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Novel serum proteomic signatures in a non-human primate model of retinal injury

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Purpose: To identify candidate protein biomarkers in sera indicative of acute retinal injury.
Methods: We used laser photocoagulation as a model of acute retinal injury in Rhesus macaques. In a paired-control study design, we collected serum from each animal (n=6) at 4 h, 1 day, and 3 days following a mock procedure and then again following retinal laser treatment that produced mild lesions. Samples were fractionated by isoelectric focusing, digested with trypsin, and analyzed by liquid chromatography/tandem mass spectrometry (LC-MS/MS). Spectral counting was used to determine relative protein abundances and identify proteins with statistically significant differences between control and treated sera.
Results: Mild retinal injury was confirmed by fundus photography and histological examination. The average number of total proteins detected by LC-MS/MS was 908±82 among samples from all three time points. Following statistical analysis and employing stringent filtering criteria, a total of 19 proteins were identified as being significantly more abundant in sera following laser-induced retinal injury, relative to control sera. Many of the proteins detected were unique to one time point. However, four proteins (phosphoglycerate kinase 1, keratin 18, Lewis alpha-3-fucosyltransferase, and ephrin receptor A2) showed differences that were significant at both 4 h and 1 day after laser treatment, followed by a decrease to baseline levels by day 3.
Conclusions: A serum biomarker response to mild retinal laser injury was demonstrated in a primate model. Among the proteins detected with highest significant differences, most are upregulated within 24 h, and their appearance in the serum is transient. It is conceivable that a panel of these proteins could provide a means for detecting the acute-phase response to retinal injury. Further investigation of these candidate biomarkers and their correlation to retinal damage is warranted.

Retinal proteins have been found in the serum of patients with conditions such as retinal detachment and diabetic retinopathy [1,2]. However, the identification of acute-phase biomarkers following retinal injury has not been described. We hypothesized that retinal injury by laser photocoagulation causes death and/or injury of photoreceptor and retinal pigment epithelium (RPE) cells, and that proteins that may be upregulated in response to the damage will be released from those, or adjacent, cells into the systemic circulation. Detection of such proteins in serum would allow the identification of candidate biomarkers. A panel of serum biomarkers could provide the basis for the development of a rapid and minimally invasive diagnostic test to detect acute retinal injury.

Laser-induced retinal damage for energy levels above the clinically detectable threshold has been well described. Retinal damage can be localized to deep or superficial layers, or might involve the entire retinal thickness, and has been extensively studied in animal models [3-5]. The mechanism of damage may be photothermal, photomechanical, photodisruptive, or photochemical [3]. Irrespective of the mechanism of damage, laser-tissue reaction leads to varying degrees of retinal neuronal and RPE cell damage or death [3-7]. It also leads to altered protein expression in the retina and disruption of the outer blood-retinal barrier [8-12]. It is conceivable that such events would lead to the leakage of proteins from the damaged photoreceptor/RPE cells and/or surrounding tissue through the underlying choroid and into the systemic circulation.

We sought to discover whether retinal injury could cause detectable leakage of proteins from the retina into the systemic circulation. Using a proteomics approach, we investigated whether detection of this acute-phase response process was possible over a three day course of time following injury. Liquid chromatography-tandem mass spectrometry (LC-MS/MS) analysis of complex biologic fluids is a highly sensitive method for observing qualitative and quantitative changes in protein content. Others have used LC-MS/MS-based proteomics as a means of detecting changes due to ocular disease [2,13] and the technique is used extensively for biomarker discovery. We used laser photocoagulation as a model of acute retinal damage in non-human primates

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followed by LC-MS/MS analysis to identify candidate protein biomarkers of retinal injury in serum.

METHODS

Animals: Seven female Rhesus macaques (*Macaca mulatta*), aged 2.5–3.5 years and weighing 3.0–4.5 kg, were used in this study. One animal was used for clinicopathologic correlation of laser injury and the remaining six were treated in a paired-control fashion. This study was conducted in accordance with the Association for Research in Vision and Ophthalmology's Statement for the Use of Animals in Ophthalmic and Vision Research, and all experimental procedures were approved by the Institutional Animal Care and Use Committee at Northeastern Ohio Universities Colleges of Medicine and Pharmacy.

All animal procedures were performed under general anesthesia using 10 mg/kg ketamine and 0.075 mg/kg medetomidine, delivered intramuscularly. Upon completion of the procedures, 0.075 mg/kg atipamezole was administered as a reversing agent.

Laser treatment: We studied the serum biomarker response from retinal laser lesions ranging from mild to minimally visible lesions (MVLs). These retinal laser lesions appeared light gray to yellow in color immediately after the injury. It has been reported that these MVLs are not visible one week after laser exposure [3,5,7,14]. In one animal, we tested the ability to create MVLs that could be confirmed clinically and upon pathologic examination. Higher intensity laser burns were created as rows parallel to MVLs to aid in their identification upon clinical and pathologic examination. Fundus images were taken immediately following laser treatment. The eye was enucleated 24 h later, following euthanasia, for histological examination. The whole globe was fixed in 10% neutral buffered formalin, after which the retinal area containing lesions was carefully dissected and oriented to ensure both lesion types could be observed in the sections. The tissue was processed, embedded in paraffin, sectioned, and stained with hematoxylin and eosin. The experimental mock control and MVL procedures were then performed, as described below.

Each animal in this experiment served as its own control by undergoing a pre-treatment mock procedure. In this way, a baseline serum proteome was established for each animal, allowing any changes that may have occurred due to anesthesia, pupil dilation, or handling to be excluded. Following general anesthesia, the pupils were dilated with one drop each of tropicamide 1.0% (Bausch & Lomb, Tampa, FL) and phenylephrine HCl 2.5% (Alcon Laboratories, Fort Worth, TX), and one drop of proparacaine HCl 0.5% (Bausch & Lomb) was instilled as a local anesthetic. Eyes were examined by indirect ophthalmoscopy to rule out the presence of any retinal abnormality or other ocular disease. Three weeks following the control experiment, the animals were treated in a similar fashion, except that the right eye of each animal received laser treatment. Laser photocoagulation was performed with a frequency-doubled Nd: YAG 532 nm laser (OcuLight®GL; IRIDEX Corporation, Mountain View, CA). A total of 15 laser spots were applied to the retina superior to the optic nerve in the right eye. The laser settings were 500 µm spot diameter, 130–160 mW power intensity, and 0.1 s duration. These parameters consistently produced MVLs, as described previously.

Sample collection: Blood was collected by venipuncture, under general anesthesia, at 4 h, 1 day, and 3 days following both the mock procedure and the laser treatment. At each time point, approximately 5 ml of blood was drawn into collection tubes free of clot activator or other additives. After clotting at room temperature, the blood was centrifuged at 2,500× g for 10 min for serum separation. The collected serum was aliquoted to 1.5 ml tubes and stored at −80 °C until used for proteomic analysis.

Sample preparation and mass spectrometry: Knowing that protein concentrations in serum span a dynamic range of greater than 10 orders of magnitude [15,16] and that the 6–10 highest abundance serum proteins, which include albumin and globulin, account for greater than 90% of the total protein content [17,18], it is imperative to employ sample pre-fractionation before conducting mass spectrometry.

Albumin and globulin depletion is one way to reduce the complexity of serum, but may also lead to the depletion of potentially important protein targets and non-specific loss of low abundance proteins [19,20]. We elected to reduce the complexity of the serum by subjecting it to isoelectric focusing (IEF), which does not involve the removal of any proteins. This process, when compared to that without fractionation, led to the identification of six times the number of proteins using mass spectrometry. The use of IEF increased both the protein detection and identification rates to a degree that helped determine differences between the serum proteomes of control and treated animals.

The serum samples were pre-fractionated offline by liquid-phase IEF using a MicroRotofor™ (Bio-Rad Laboratories, Hercules, CA). Fifty microliters of each sample were focused in the range between pH 3–10, producing ten fractions that were each collected in a final volume of 200 µl. One hundred microliters from each serum fraction was processed as described by Yu et al. [21], with minor changes to the wash steps, as follows. In brief, gel pieces were incubated with 40% methanol + 7% acetic acid for 30 min, washed four times in water for 30 min under sonication, washed once in 200 mM ammonium bicarbonate (pH 8) and twice in 50% acetonitrile, 100 mM ammonium bicarbonate (pH 8). Following drying of the gel pieces, each was incubated overnight at 37 °C in a solution of 100 mM ammonium bicarbonate (pH 8) containing 0.5 µg trypsin (Promega Corporation, Madison, WI). Peptides were extracted twice

from the gel pieces using 70% acetonitrile and 0.1% formic acid and then dried. Extracts were resuspended in 20 µl of 6 M guanidine-HCl, 5 mM potassium phosphate, and 1 mM DTT (pH 6.5), sonicated, and passed through a C18 ZipTip (Millipore, Billerica, MA) to extract the peptides, which were then dried. Prior to mass spectrometry, the dried peptide extracts were dissolved in 5 µl of 5% acetonitrile and 0.1% formic acid.

Peptides from each IEF fraction were analyzed once by automated nano-flow liquid chromatography tandem mass spectrometry (nano-flow LC-MS/MS) using an LTQ linear ion trap mass spectrometer (Thermo Fisher Scientific, Waltham, MA), coupled to a Surveyor HPLC system (Thermo Fisher Scientific) equipped with a Finnigan Micro AS autosampler, and interfaced with an Aquasil C18 PicoFrit 75 µm×10 cm capillary column (New Objective, Woburn, MA). Peptide mixtures were first separated using the C18 reverse phase column (1 µl/min flow rate) in line with the mass spectrometer. Mobile phases consisted of 0.1% formic acid, 5% acetonitrile and 0.1% formic acid with 95% acetonitrile for solvents A and B, respectively. A linear gradient of 180 min was followed by 60 min equilibration in solvent A. Ions eluted from the column were electrosprayed at a voltage of 1.75 kV. The LC-MS/MS cycle was 6 MS/MS scans per full MS scan. Dynamic exclusion enabled ±1.5 Da tolerance and 12 s exclusion duration.

Data analysis: Data generated from the raw spectra was searched against the Macaca mulatta subset of the UniProt database using the Sequest (V.12) program using a peptide mass tolerance of 2.5 Da, a fragment mass tolerance of "0" (which is effectively 1 Da), and monoisotopic masses.

Probability scores were calculated using Epitomize software [22,23] (Medical College of Wisconsin, Milwaukee, WI) and filtered at 0.85 and 0.60 for spectra and protein hits, respectively. Additionally, proteins identified by less than two unique peptides were eliminated and not considered for further statistical analysis. The protein hits from each set of ten IEF fractions for each sample were combined to represent the serum proteome of that specimen at the given time point. For each time point, the data results from all control and treated specimens were quantitatively compared using Visualize software [22,23] (Medical College of Wisconsin, Milwaukee, WI). A normalized p value for each protein was calculated using the G test as previously described [24]. These results were compiled into full and un-edited lists of proteins, before application of any further statistical criteria or filtering, and are available as supplemental data in Appendix 1, as described below in the Results section. Proteins with a normalized p value <0.05 were filtered to identify those detected either in treated samples only or with increased abundance in treated samples relative to the controls. The p values for this subset of data were adjusted according to the Holm-Sidak method of correction for multiple comparisons. Proteins with an adjusted p value <0.05 were considered significant and were retained. Proteins were eliminated from the list if the normalized scan count ratio did not represent at least a twofold increase in the treated group relative to the control. Additionally, proteins were filtered based on the frequency of detection; they were not included in the final list, despite their statistical significance, unless detected in at least 50% of the treated samples. The stringent statistical criteria and sorting methods were chosen to increase confidence in the final panel of candidate protein biomarkers. These choices helped to eliminate proteins that may have been specific only to individual animals or that may have been unrelated to the injury. Using our method, we minimized the rate of false identification and compiled a list of proteins that were both significantly present in each sample and significantly different between treatment groups. These methods for the comparative analysis of proteomic data sets have been successfully used in our laboratory, as described in a recent publication [25].

Protein lists for each time point were analyzed using Pathway Studio software (Ariadne, Rockville, MD). Using the human homolog gene identifiers, each protein was mapped to its associated gene ontology (GO) terms for both cellular components and biologic processes. The GO terms for each category were analyzed for enrichment. Terms common to the greatest number of proteins were used as the defining terms in each category.

RESULTS

Histopathological assessment of laser lesions: We confirmed the ability to create MVLs and mild type laser lesions, as demonstrated by fundus photography and histological examination. The pathologic changes associated with MVLs or severe type lesions were distinct and clearly identifiable in histological sections of treated retinas at 1 day after laser injury and when compared to normal retinas (Figure 1).

Protein identification and normalized scan count ratio: The total number of proteins detected by LC-MS/MS analysis were 818, 928, and 978 at the 4 h, 1 day, and 3 days time points, respectively. A comprehensive list of these proteins, identified by two or more non-redundant peptides, appears in Appendix 1 as supplemental data. These protein identifications served as the starting point for determining a final list of candidate biomarkers. For biomarkers of retinal injury, we chose to consider only those proteins that were either present in treated samples only or that showed increased abundance in treated samples relative to controls. In this case, the numbers of proteins considered for further statistical analysis and data filtering were 259, 189, and 353 for the 4 h, 1 day, and 3 days time points, respectively. The numbers of proteins that passed the additional statistical testing and met the final filtering criteria were 8, 12, and 3 for the 4 h, 1 day, and 3 days time points, respectively (Table 1). Based on their normalized scan count ratios, these proteins were identified

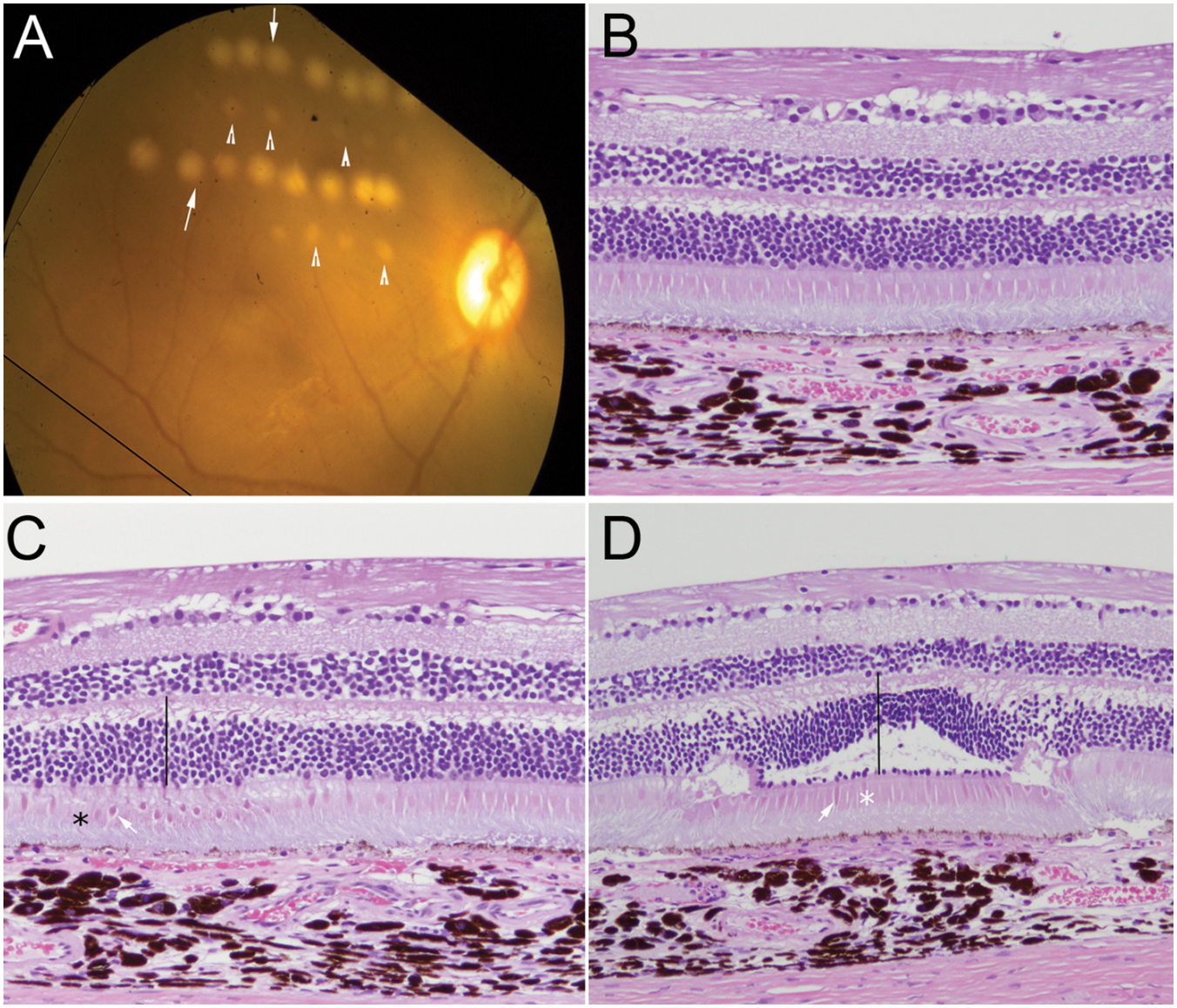

Figure 1. Fundus examination and histological evaluation of severe and MVL type laser lesions in a retina. **A**: Rows of severe lesions (arrows) and MVL (arrow heads) caught by fundus imaging immediately following laser treatment. **B-D**: Histology of normal and laser-treated retina 1 day following laser injury. **B**: Normal retina adjacent to the region that was treated with laser. Note the intact sensory retina and retinal pigment epithelium. **C**: Minimally visible lesions show mild swelling of the outer nuclear layer (line), condensation of cone inner segments (arrow), and mild disruption of photoreceptor outer segments (*) and RPE. The inner retina and underlying choroid are unaffected. **D**: A severe retinal lesion showing outer retinal swelling with disruption of the outer nuclear layer, the outer plexiform layer, and portions of the inner nuclear layer (line). Note the mummification of photoreceptor inner segments (*), as indicated by shrinkage and condensation (arrow). Also note mummification [69,70] of the underlying photoreceptor outer segments and RPE (hematoxylin and eosin, original magnification 20×).

as being considerably more abundant in sera following laser treatment.

Sera from the 4 h and 1 day time points had four proteins in common that were detected at significantly higher levels in treated samples compared to mock samples (Figure 2). These included phosphoglycerate kinase 1 (PGK1), keratin 18 (CK18), Lewis alpha-3-fucosyltransferase (FUT3), and ephrin receptor A2 (EPHA2). Additionally, these proteins showed high reproducibility for detection, having been identified in all six treated samples at both time points.

Six proteins were detected in either the 4 h or 1 day sera of treated animals only. In all cases, these proteins were also detected in both control and treated samples at the other time points, but the differences were not significant.

Gene ontology: The 19 proteins identified by spectral counting as potential biomarkers were classified according to gene ontology (GO) terms for both cellular components and

Table 1. Proteins with significantly higher spectral counts in serum following laser treatment compared with control.

Time post-treatment	*Macaca mulatta* Uniprot ID	Human homolog gene ID	Protein description	Number samples w/ positive detection		Normalized scan count ratio (treated/control)	Holm-Sidak adjusted p-value
				Control (n=6)	Treated (n=6)		
4h	Q8SPT9	3875	Keratin 18 (CK18)	1	6	16.8935	0.000783
4h	Q3YAQ9	5230	Phosphoglycerate kinase 1 (PGK1)	5	6	5.0837	0.000309
4h	Q6XML5	721	Complement factor 4 (C4)	6	6	2.7795	0.019637
4h	Q8WNP0	2525	Lewis alpha-3-fucosyltransferase (FUT3)	6	6	2.2793	0.002356
4h	Q1HKZ4	1969	Ephrin receptor A2 (EPHA2)	6	6	2.2169	0.003633
4h	Q9TUC6	1138	Nicotinic receptor alpha 5 subunit (CHRNA5)	0	5	-	0.003949
4h	Q28864	7035	Tissue factor pathway inhibitor (TFPI)	0	4	-	0.029670
4h	B0JDR3	3106	MHC class I antigen (HLA-B)	0	3	-	0.001778
1 Day	Q3YAQ9	5230	Phosphoglycerate kinase 1 (PGK1)	2	6	24.6994	2.62E-13
1 Day	Q8SPT9	3875	Keratin 18 (CK18)	2	6	22.7121	5.42E-12
1 Day	Q8WNP0	2525	Lewis alpha-3-fucosyltransferase (FUT3)	5	6	15.3307	0.00E+00
1 Day	B1NL87	64816	Cytochrome P450, 3A43 (CYP3A43)	3	6	6.2458	0.013228
1 Day	A9XEK3	146	Alpha-1D adrenoceptor (ADRA1D)	4	5	6.0684	0.00E+00
1 Day	P47899	153	Beta-1 adrenergic receptor (ADRB1)	3	4	4.3532	0.000097
1 Day	Q5TM61	5514	Protein phosphatase 1, regulatory subunit 10 (PPP1R10)	5	6	4.3240	4.47E-07
1 Day	B3Y660	51311	Toll-like receptor 8 (TLR8)	6	6	3.2290	0.00E+00
1 Day	Q1HKZ4	1969	Ephrin receptor A2 (EPHA2)	6	6	2.7874	0.000157
1 Day	Q8HYQ1	6352	C-C motif chemokine 5 (CCL5)	0	6	-	0.000238
1 Day	Q3YAN2	51185	Cereblon (CRBN)	0	6	-	0.016533
1 Day	Q4G3V3	793	28kDa calbindin 1 (CALB1)	0	6	-	0.041927
3 Days	Q50KV9	54429	Taste receptor type 2 (TAS2R5)	3	5	5.6981	0.002844
3 Days	B0S4P2	148	Alpha-1A adrenoceptor (ADRA1A)	4	6	5.2097	0.011880
3 Days	Q9N143	7297	Tyrosine kinase-2 (TYK2)	6	6	2.2057	0.021489

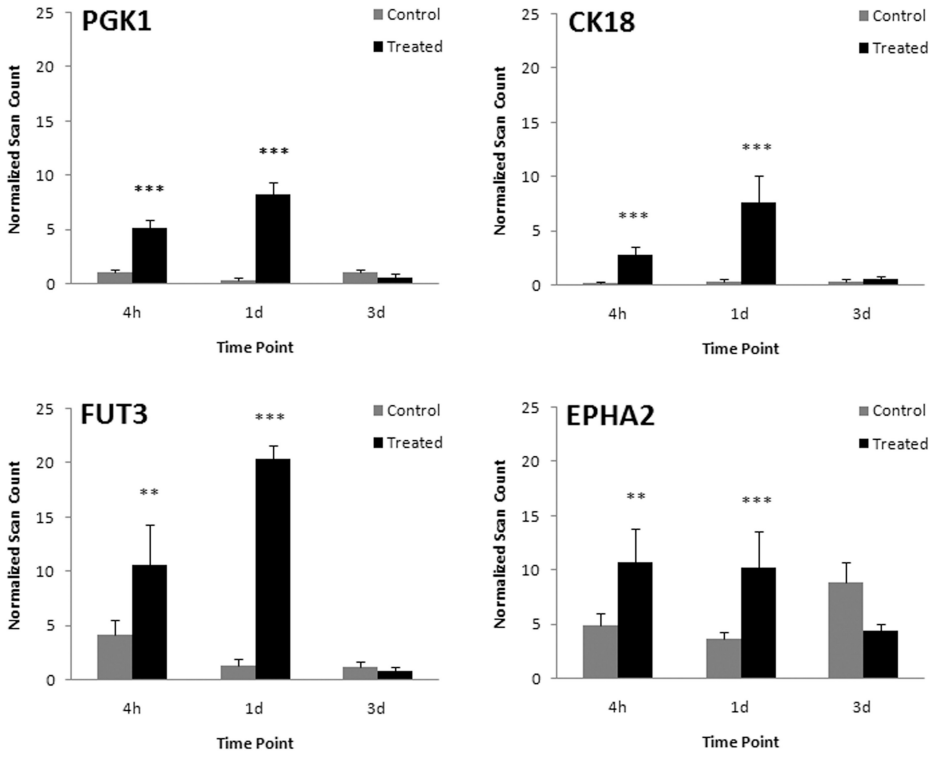

Figure 2. Proteins with significantly higher spectral counts at two time points following laser treatment. Counts are represented as mean number of normalized scans±SEM for control (n=6) and treated samples (n=6) at 4 h (4 h), 1 day (1 day), and 3 days (3 days) following either mock or laser treatment. *p≤0.05, **p≤0.01, ***p≤0.001, for significant differences in treated samples compared with corresponding controls at each time point.

biologic processes (Table 2). Eight of the proteins were classified as being integral to the cell membrane, six of which have roles in signal transduction and two of which are involved in the immune response. Two proteins were classified as specific to organelle membranes (Golgi and endoplasmic reticulum). Five proteins were identified that localize in the cytoplasm, while three others localize in the extracellular region. Four of the proteins have association with the post-translational modification function and two play a role in the inflammatory response. One cytoplasmic protein, keratin 18, is an intermediate filament of the cytoskeleton and was classified in terms of its biologic process as having an association with the regulation of apoptosis.

DISCUSSION

In this study, we describe a panel of candidate protein biomarkers that appear to be considerably elevated in response to acute laser-induced injury of the retina. We used a global proteomics approach to analyze serum, along with a stringent data filtering method, to detect and identify the proteins most consistently elevated following laser treatment.

Liquid chromatography/tandem mass spectrometry-based shotgun proteomics is a highly sensitive technique to detect alterations in the proteome of diseased tissue or body fluid. Proteomic analysis of complex mixtures, such as serum, can be challenging in terms of the sensitivity of detection. Therefore, we employed pre-fractionation of serum by isoelectric focusing to increase detectability of potentially low abundant protein candidates. Label-free quantitative proteomics is based on the assumption that increased abundance of a specific protein will lead to increased spectral counts of its tryptic peptides identified by LC/MS/MS. The resultant observable indices include chromatographic ion peak intensity, sequence coverage, peptide number, and spectral count [26]. We used the spectral counting approach for the relative quantification of proteins in serum. Comparison of the total number of MS/MS spectra detected for a given protein (spectral counting) is a reliable and highly reproducible method for relative quantitation. In fact, it has been demonstrated that spectral count is the factor with the strongest correlation (r^2=0.9997) to protein abundance [27]. We used the G statistic to assess significant differences and then applied a post-hoc Holm-Sidak adjustment of the p value to correct for multiple testing. The G-test was found to be the most appropriate method of statistical analysis based upon our experimental design [24,28]. We applied additional layers of stringency to the data filtering process to minimize false identifications, to identify proteins that were significantly upregulated following laser injury, and to increase our confidence in the final protein biomarker candidate list.

Since the retinal damage was localized to the RPE photoreceptor complex, we expected that photoreceptor- and RPE-specific proteins would be detected in the serum. For this to be the case, one presumes these proteins survive the laser assault intact, are shed from cells, and pass into the circulation system in detectable amounts. Our inability to detect any

Table 2. Gene ontology. Proteins with significantly higher spectral counts in serum following laser treatment compared with mock control, organized by gene ontology (GO) terms for cellular localization and biologic process.

Protein description	Biological process GO term	Cellular component GO term
Alpha-1D adrenoceptor (ADRA1D)	GO:0007165-Signal transduction	GO:0016021-Integral to membrane
Beta-1 adrenergic receptor (ADRB1)	GO:0007165-Signal transduction	GO:0016021-Integral to membrane
Ephrin receptor A2 (EPHA2)	GO:0007165-Signal transduction	GO:0016021-Integral to membrane
Taste receptor type 2 (TAS2R5)	GO:0007165-Signal transduction	GO:0016021-Integral to membrane
Nicotinic receptor alpha 5 subunit (CHRNA5)	GO:0007165-Signal transduction	GO:0016021-Integral to membrane
Alpha-1A adrenoceptor (ADRA1A)	GO:0007165-Signal transduction	GO:0016021-Integral to membrane
Toll-like receptor 8 (TLR8)	GO:0006955-Immune response	GO:0016021-Integral to membrane
MHC class I antigen (HLA-B)	GO:0006955-Immune response	GO:0016021-Integral to membrane
Lewis alpha-3-fucosyltransferase (FUT3)	GO:0043687-Post-translational protein modification	GO:0031090-Organelle membrane
Cytochrome P450, 3A43 (CYP3A43)	GO:0055114-Oxidation reduction	GO:0031090-Organelle membrane
Phosphoglycerate kinase 1 (PGK1)	GO:0043687-Post-translational protein modification	GO:0005737-Cytoplasm
Cereblon (CRBN)	GO:0043687-Post-translational protein modification	GO:0005737-Cytoplasm
Tyrosine kinase-2 (TYK2)	GO:0043687-Post-translational protein modification	GO:0005737-Cytoplasm
Keratin 18 (CK18)	GO:0006915-Apoptosis	GO:0005737-Cytoplasm
28kDa calbindin 1 (CALB1)	GO:0048167-Regulation of synaptic plasticity	GO:0005737-Cytoplasm
Protein phosphatase 1, regulatory subunit 10 (PPP1R10)	GO:0006350-Transcription	GO:0005634-Nucleus
C-C motif chemokine 5 (CCL5)	GO:0006954-Inflammatory response	GO:0005576-Extracellular region
Complement factor 4 (C4)	GO:0006954-Inflammatory response	GO:0005576-Extracellular region
Tissue factor pathway inhibitor (TFPI)	GO:0007596-Blood coagulation	GO:0005576-Extracellular region

retina-specific proteins in serum following laser injury might be attributed to several causes. These proteins may have been more vulnerable to degradation either at the site of laser injury or upon entering the systemic circulation. Also, if retina-specific proteins were indeed present in serum, their concentrations may have been far too low for detection using this mass spectrometry approach.

The candidate protein biomarkers identified in this study represent a wide array of proteins that were elevated to significant levels in the serum during the early phases following injury, but that appeared to rapidly return to basal levels. These proteins may have been upregulated locally in the retina at the site of injury and may have entered the systemic circulation through a compromised blood-retina barrier (BRB). Retinal laser injury could lead to induction of pathways for response to ischemia, inflammation, or cell death [8,9]. Events such as these, resulting in protein upregulation, might explain the presence of detectable levels in serum. Gene ontology analysis revealed four proteins with common biologic processes that are known to participate in immune responses. Two of these proteins, C-C motif chemokine 5 (CCL5) and Complement factor 4 (C4), are more specifically classified as inflammatory response proteins. C-C motif chemokine 5 is expressed in the RPE and may have a role in the migration of inflammatory cells across the BRB [29,30]. Increased expression of CCL5 has been associated with autoimmune uveitis [31,32] and has been shown to be a potential serum marker of diabetic retinopathy [33]. The idea that chemokine production at the BRB may increase in response to retinal injury, controlling infiltration of immune cells, and may be detectable at the systemic level, is of particular interest and requires further investigation. We also observed that the temporal profile of the biomarker response may correspond to both the gene expression changes shown to occur following retinal injury [34] and the initial tissue changes after laser injury reported by Tso et al. [5,7,35]. Photoreceptor mummification and RPE necrosis from thermal damage, ischemia resulting from damage to the choriocapillaris, and disruption of the outer BRB, all histologically observed at 1 day post-injury, coincides with our observation of maximum protein biomarker elevation in serum. This type of early response is similar to that described following traumatic brain injury (TBI) or during ischemic events in the brain, where a rapid and transient upregulation of proteins marks the acute-phase reaction [36-38]. The most successful surrogate marker of TBI, protein S-100B, when measured in serum has been shown to be useful in assessing injury severity [39] and as a reliable indicator of blood-brain barrier disruption [40].

Four proteins in our analysis were significantly elevated at both the 4 h and 1 day time points when compared to the serum from controls and the protein levels returned to baseline after 3 days. The proteins included CK18, PGK1, FUT3, and EPHA2. At 4 h following injury, these proteins were detected as being significantly elevated in the serum and then showed a trend toward further elevation after 1 day, suggesting a continuous release of proteins with changes in the biomarker profile for up to 24 h following laser treatment. Although other proteins that showed significant change at only one time point may indeed be of importance, the changes seen with CK18, PGK1, FUT3, and EPHA2 are most apparent and are therefore discussed in detail below.

CK18 is one of the four proteins that showed a transient significant increase in the serum following retinal laser injury. The protein, a component of the cytoskeleton belonging to the intermediate filament family of proteins, is expressed mainly in epithelial cells [41]. In the retina, CK18 expression is restricted to the RPE and is the dominant cytokeratin type in those cells [42-44]. This specificity makes CK18 an effective marker for RPE cell identification [42]. It has been shown that cleavage of CK18 by caspases is an early apoptotic event [45]. Numerous reports suggest that caspase cleaved fragments of CK18, because they can be detected in serum, are a useful indicator of epithelial cell death [46-48]. Our data showed significant detection of CK18 peptides in the serum of laser-treated animals. The peptides detected were tryptic peptides corresponding to a region within the caspase cleaved CK18 fragment (data not shown). We suspect that acute damage of RPE cells induced either a necrotic or apoptotic mode of cell death and that the resulting CK18 fragments are detectable upon release into the serum. Additional studies of the laser dose response and other variables are needed to determine the detection thresholds for such a biomarker in the serum.

PGK1 is an ubiquitous glycolytic enzyme that catalyzes the conversion of 1,3-diphosphoglycerate to 3-phosphoglycerate [49]. In the retina, PGK1 appears to be upregulated in maturing photoreceptors [50] and PGK1 deficiency has been implicated in one case of retinitis pigmentosa [51]. It is likely this enzyme is abundant in metabolically active tissue, such as the retina, and may be the source of the PGK1 seen in the serum after laser injury. PGK1 is upregulated in response to hypoxia [52,53] and during hypoxia-induced apoptosis in cultured retinal neurons [54]. It is therefore feasible that upregulation of PGK1 in the retina might have occurred in the area surrounding the laser injury. It remains unclear whether such an increase in expression would contribute to elevated PGK1 serum levels within 4 h and 1 day after laser exposure, but it is likely released as a direct result of tissue damage in the retina.

EPHA2 belongs to a subfamily of receptor protein-tyrosine kinases. Studies have shown it is expressed mainly in the retinal ganglion cells, but also in amacrine cells and the outer retina during development [55,56]. It plays a role in the development of the retinotectal projection system and is also expressed in the adult retina [55-57]. Following retinal laser injury, altered expression is observed for both ephrin A2 in

the superior colliculus and EPHA5 in the retina [58]. Our observation of increased levels of EPHA2 in the serum following retinal laser injury, affecting mainly the outer retina, is somewhat unexpected. It is possible that some injury may have occurred to amacrine cells following the laser injury, which was not clearly evident during our histological assessment of one animal. Also, since EPHA2 is upregulated in the region of growth cones, laser injury may stimulate its production in the outer retina. It is possible that elevated levels of EPHA2 in the inner retina diffuse through a disrupted BRB in response to injury and enter the systemic circulation, allowing detection in the serum. Further studies of the retinal expression of ephrin receptor A2 and additional validation is needed before any definite conclusions can be made regarding this finding.

FUT3 is the enzyme that catalyzes the addition of fucose to precursor polysaccharides in the last step of Lewis antigen biosynthesis [59]. The Lewis histo-blood group system comprises a set of fucosylated glycosphingolipids that are synthesized by exocrine epithelial cells and that circulate in body fluids. Additionally, these glycosphingolipids function in embryogenesis, tissue differentiation, tumor metastasis, inflammation, and cell adhesion [60-62]. Evidence exists for increased FUT3 activity and the resultant increased abundance of Lewis antigen-bearing glycolipids during hepatic inflammation [63], neural differentiation [64], and in epithelial cancer cells [60,65]. It is also known that these fucosylated glycolipids are ligands for E-selectin receptors [66]. Because E-selectin is expressed in retinal vascular endothelial cells and has a role in recruiting inflammatory cells across the BRB [67], it is possible that increased expression and activity of the fucosyltransferases might occur at a retinal injury site. This connection between E-selectin and fucosyltransferases could be relevant to our case of retinal injury if RPE cells do in fact express FUT3. Although the preferential expression of FUT3 in epithelia is known, no sources discuss its activity in the RPE. It would therefore be necessary to assess the presence of FUT3 in RPE and identify an increased expression following retinal injury. The reason for elevation of this enzyme in the sera following retinal injury remains unclear. One could suggest that this response is either related to early-phase inflammatory processes or is a result of FUT3 upregulation followed by release from laser-damaged RPE cells. Further investigation into this response is warranted.

This study is unique in that there are no comparator studies of a similar nature that address acute retinal injury. Most reported studies have used proteomic techniques to investigate alterations in the retinal proteome as a result of diabetes, age-related macular degeneration, or glaucoma. Some studies have assessed the proteomes of intraocular fluids, such as the aqueous humor, and were able to demonstrate significant alterations at the tissue level. However, few studies have been able to demonstrate potential biomarkers of ocular disease in serum and there are none, to our knowledge, relating to acute injury. Great difficulty is typically encountered when attempting to detect potentially low abundance proteins in a complex biologic fluid such as serum. Our ability to identify protein biomarker candidates was perhaps limited by the very nature of using a shotgun proteomics technique. These intrinsic limitations include threshold of detection, under sampling, and sample complexity [68]. Although we employed a strategy of serial fractionation to increase the protein identification rate, the possibility exists that retina-specific proteins may have been present in the serum but were missed due to any of these limitations. We also considered whether the biomarker response we observed was specific to retinal laser injury or if a similar response could occur following laser injury of other structures, such as the trabecular meshwork or iris. Experiments to address this question would be difficult to design. Attempts to replicate laser injury in other tissues with effects that mimic those seen in the retina could be inconsistent, especially if trying to control for laser energy levels and number of spots. Additionally, laser-tissue interactions in the retina and the observed effects are different from those elicited in other ocular tissues. This suggests that the response, although yet to be determined, may be different. Despite these limitations, the technique has proven useful for comparative global protein profiling of serum and we were able to identify biomarker candidates that may be significantly indicative of acute retinal injury. Further investigation focusing on individual candidate proteins is necessary.

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Appendix 1. Comprehensive lists of identified proteins, significantly detected by 2 or more non-redundant peptides, before data filtering.

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Appendix 1: Comprehensive lists of identified proteins, significantly detected by 2 or more non-redundant peptides, prior to data filtering.

Supplemental Data Table 1: Proteins identified at four hour time point, control and treated combined.

Macaca mulatta Uniprot ID	Protein Description	Total Peptides	Total Scan Count	Number Samples w/ Positive Detection		Normalized Scan Count Ratio (Treated/Control)	Normalized p-value (G test)
				Control (n=6)	Treated (n=6)		
Q8SPT9	Keratin 18 (Fragment) OS=Macaca mulatta GN=KRT18 PE=4 SV=1 DB=tr	5	37	1	6	16.89354	0.000005
Q95KT4	ART5 protein (Fragment) OS=Macaca mulatta GN=art5 PE=2 SV=1 DB=tr	2	17	1	5	7.508241	0.008203
Q9N2I0	HFE alpha 3 domain (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	5	15	1	5	6.569711	0.016886
P56424	Cellular tumor antigen p53 OS=Macaca mulatta GN=TP53 PE=2 SV=1 DB=sp	7	13	1	5	5.631181	0.034574
O18811	Promotilin OS=Macaca mulatta GN=MLN PE=3 SV=1 DB=sp	3	12	1	4	5.161916	0.049350
Q3YAQ0	Mitochondrial elongation factor G2 (Fragment) OS=Macaca mulatta GN=EFG2 PE=2 SV=1 DB=tr	2	12	1	4	5.161916	0.049350
Q3YAQ9	Phosphoglycerate kinase 1 (Fragment) OS=Macaca mulatta GN=PGK1 PE=2 SV=1 DB=tr	4	71	5	6	5.083705	0.000002
Q8WNP1	Lewis alpha-3-fucosyltransferase OS=Macaca mulatta GN=FUT5rh PE=3 SV=1 DB=tr	3	41	2	4	4.340702	0.000739
Q4G3V8	DKFZP572C163 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	30	2	5	4.223386	0.004377
Q3BBY1	Toll-like receptor 3 OS=Macaca mulatta PE=2 SV=1 DB=tr	4	20	2	6	4.223386	0.019981
P40286	Histone H1t OS=Macaca mulatta GN=HIST1H1T PE=2 SV=2 DB=sp	6	19	2	5	3.988753	0.027479
Q645T7	Taste receptor type 2 member 7 OS=Macaca mulatta GN=TAS2R7 PE=3 SV=1 DB=sp	5	9	1	5	3.754121	0.141652
Q6KFY6	RNase 8 (Fragment) OS=Macaca mulatta PE=3 SV=1 DB=tr	3	26	3	5	3.597699	0.014713
Q5TM62	28S ribosomal protein S18b, mitochondrial OS=Macaca mulatta GN=MRPS18B PE=3 SV=1 DB=sp	6	8	1	4	3.284856	0.200182
A4GW32	Programmed cell death ligand 2 OS=Macaca mulatta PE=2 SV=1 DB=tr	2	8	1	4	3.284856	0.200182
Q20CR4	Dusty protein kinase OS=Macaca mulatta PE=2 SV=1 DB=tr	16	29	2	6	2.932907	0.023927
Q3YAK7	LOC57821 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	6	21	2	6	2.81559	0.062316
Q9N147	Janus kinase-1 (Fragment) OS=Macaca mulatta GN=JAK-1 PE=2 SV=1 DB=tr	2	14	1	4	2.81559	0.128013
Q6UIM1	Zinc finger HIT domain-containing protein 3 (Fragment) OS=Macaca mulatta GN=ZNHIT3 PE=2 SV=1 DB=sp	4	7	1	5	2.81559	0.281835
Q6GUQ3	Cytochrome P450 CYP3A66 OS=Macaca mulatta GN=CYP3A66 PE=2 SV=1 DB=tr	7	7	1	4	2.81559	0.281835
Q5TM17	Spliceosome RNA helicase BAT1 OS=Macaca mulatta GN=BAT1 PE=3 SV=1 DB=sp	7	7	1	4	2.81559	0.281835
Q9BFN8	ATP7A (Fragment) OS=Macaca mulatta GN=ATP7A PE=4 SV=1 DB=tr	5	7	1	4	2.81559	0.281835
Q4JK65	Progesterone receptor (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	4	7	1	3	2.81559	0.281835
Q1I0P8	LILRAd OS=Macaca mulatta PE=2 SV=1 DB=tr	4	7	1	4	2.81559	0.281835
Q3I226	Diazepam-binding protein (Fragment) OS=Macaca mulatta GN=DBI PE=4 SV=1 DB=tr	3	7	1	4	2.81559	0.281835
Q3YAR7	SET translocation (Fragment) OS=Macaca mulatta GN=SET PE=2 SV=1 DB=tr	2	7	1	4	2.81559	0.281835
Q5MNY4	Interleukin-2 receptor alpha chain OS=Macaca mulatta GN=IL2RA PE=2 SV=1 DB=sp	3	7	1	2	2.81559	0.281835
Q6XML5	C4 (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	3	90	6	6	2.779493	0.000133
A3FEK9	Sushi-repeat protein OS=Macaca mulatta GN=Srpx2 PE=4 SV=1 DB=tr	16	27	3	6	2.698274	0.040958
P51494	Interleukin-6 OS=Macaca mulatta GN=IL6 PE=2 SV=1 DB=sp	2	38	3	5	2.502747	0.022945
Q1PBC5	Pulmonary surfactant-associated protein D OS=Macaca mulatta GN=SFTPD PE=2 SV=1 DB=sp	10	12	2	3	2.346325	0.228982
Q28521	Heterogeneous nuclear ribonucleoprotein A1 OS=Macaca mulatta GN=HNRNPA1 PE=2 SV=3 DB=sp	5	6	1	3	2.346325	0.394969
Q28514	Glutathione S-transferase P OS=Macaca mulatta GN=GSTP1 PE=2 SV=3 DB=sp	3	6	1	4	2.346325	0.394969
Q3I215	Prostatic kallikrein 2 (Fragment) OS=Macaca mulatta GN=KLK2 PE=3 SV=1 DB=tr	4	6	1	4	2.346325	0.394969

Q4G3X8	Leucine-rich PPR-motif containing protein (Fragment) OS=Macaca mulatta GN=LRPPRC PE=2 SV=1 DB=tr	3	6	1	3	2.346325	0.394969
Q50KN0	Bitter taste receptor T2R16 (Fragment) OS=Macaca mulatta GN=Mamu-T2R16 PE=3 SV=1 DB=tr	2	6	1	3	2.346325	0.394969
Q6IUG3	GAPDH (Fragment) OS=Macaca mulatta PE=3 SV=1 DB=tr	3	6	1	2	2.346325	0.394969
Q8WNP0	Lewis alpha-3-fucosyltransferase OS=Macaca mulatta GN=FUT3'rh PE=3 SV=1 DB=tr	8	164	6	6	2.279288	0.000016
Q6GUQ8	Cytochrome P450 CYP2B30 OS=Macaca mulatta GN=CYP2B30 PE=2 SV=1 DB=tr	6	23	3	6	2.229009	0.113986
Q1HKZ4	Ephrin receptor OS=Macaca mulatta GN=EPHA2 PE=2 SV=1 DB=tr	15	166	6	6	2.216873	0.000024
Q56PC3	RPGR (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	10	17	3	3	2.189904	0.182460
B3Y646	Toll-like receptor 6 OS=Macaca mulatta GN=TLR6 PE=2 SV=1 DB=tr	9	11	2	5	2.111693	0.303202
Q8HYP1	Chemokine CCL28/MEC OS=Macaca mulatta PE=2 SV=1 DB=tr	4	11	2	2	2.111693	0.303202
Q1WER1	Ep-CAM OS=Macaca mulatta PE=2 SV=1 DB=tr	9	38	4	5	2.078174	0.060356
Q8MJ26	Glycogen [starch] synthase, muscle OS=Macaca mulatta GN=GYS1 PE=2 SV=1 DB=sp	11	27	3	4	2.064766	0.116179
Q0GBW6	Melanoma differentiation associated protein-5 OS=Macaca mulatta PE=2 SV=1 DB=tr	11	27	3	4	2.064766	0.116179
Q7YRS0	Von Willebrand factor (Fragment) OS=Macaca mulatta GN=VWF PE=4 SV=1 DB=tr	9	16	3	5	2.033482	0.235150
P47899	Beta-1 adrenergic receptor OS=Macaca mulatta GN=ADRB1 PE=3 SV=1 DB=sp	7	42	3	4	1.994377	0.060458
Q9MYL0	Leptin receptor OS=Macaca mulatta GN=LEPR PE=2 SV=2 DB=sp	9	10	2	5	1.87706	0.398268
Q9N1D9	Uncoupling protein 2 (Fragment) OS=Macaca mulatta GN=UCP2 PE=2 SV=1 DB=tr	7	10	2	3	1.87706	0.398268
A4F5F7	MIC class I antigen (Fragment) OS=Macaca mulatta GN=mamu-MICB PE=4 SV=1 DB=tr	7	10	1	3	1.87706	0.398268
P51492	Interleukin-4 OS=Macaca mulatta GN=IL4 PE=2 SV=1 DB=sp	5	5	1	3	1.87706	0.550303
Q2EG60	Zonadhesin variant 6 (Fragment) OS=Macaca mulatta GN=ZAN PE=4 SV=1 DB=tr	5	5	1	3	1.87706	0.550303
Q6UIP9	Golgi SNAP receptor complex member 1 (Fragment) OS=Macaca mulatta GN=GOSR1 PE=2 SV=1 DB=tr	5	5	1	3	1.87706	0.550303
A2D620	ZNF449 (Fragment) OS=Macaca mulatta GN=ZNF449 PE=4 SV=1 DB=tr	5	5	1	4	1.87706	0.550303
Q1L7U8	Growth hormone 2 OS=Macaca mulatta GN=GH-2 PE=3 SV=1 DB=tr	3	5	1	3	1.87706	0.550303
Q645T2	Taste receptor type 2 member 14 OS=Macaca mulatta GN=TAS2R14 PE=3 SV=1 DB=sp	3	5	1	3	1.87706	0.550303
A1YL67	Agouti-signaling protein OS=Macaca mulatta GN=ASIP PE=3 SV=1 DB=sp	3	5	1	2	1.87706	0.550303
Q95J83	Interleukin 7 OS=Macaca mulatta PE=2 SV=1 DB=tr	4	5	1	2	1.87706	0.550303
Q8MK28	Killer immunoglobulin-like receptor KIR3DL splice variant 2 (Fragment) OS=Macaca mulatta GN=KIR3DL PE=2 SV=1 DB=tr	3	5	1	4	1.87706	0.550303
Q3YAG5	Oxidored-nitro domain-containing protein (Fragment) OS=Macaca mulatta GN=NOR1 PE=2 SV=1 DB=tr	2	5	1	3	1.87706	0.550303
Q6UIM5	Transcription factor CP2 (Fragment) OS=Macaca mulatta GN=TFCP2 PE=2 SV=1 DB=tr	2	5	1	3	1.87706	0.550303
Q6UIR4	Catenin alpha 1 subunit (Fragment) OS=Macaca mulatta GN=CTNNA1 PE=2 SV=1 DB=tr	3	5	1	3	1.87706	0.550303
Q8MK26	Killer immunoglobulin-like receptor KIR3DL splice variant 4 (Fragment) OS=Macaca mulatta GN=KIR3DL PE=2 SV=1 DB=tr	3	5	1	3	1.87706	0.550303
A2D6B9	ZFP37 (Fragment) OS=Macaca mulatta GN=ZFP37 PE=4 SV=1 DB=tr	3	5	1	2	1.87706	0.550303
Q5TM22	Lymphotoxin-beta OS=Macaca mulatta GN=LTB PE=3 SV=1 DB=sp	2	5	1	2	1.87706	0.550303
O19280	MHC class II antigen (Fragment) OS=Macaca mulatta GN=HLA-DRB6 PE=4 SV=1 DB=tr	2	5	1	3	1.87706	0.550303
A9XEK3	Alpha-1D adrenoceptor (Fragment) OS=Macaca mulatta GN=ADRA1D PE=2 SV=1 DB=tr	4	106	3	4	1.791739	0.010235
B0S4P2	Alpha-1a adrenoceptor transcript variant 1 OS=Macaca mulatta GN=ADRA1A PE=2 SV=1 DB=tr	9	14	2	6	1.720639	0.381882
Q0PF16	Tripartite motif-containing protein 5 OS=Macaca mulatta GN=TRIM5 PE=2 SV=2 DB=sp	6	14	2	5	1.720639	0.381882
B0F4M8	TRIM22 OS=Macaca mulatta GN=TRIM22 PE=2 SV=1 DB=tr	11	18	2	5	1.642428	0.360911
P82319	Neutrophil defensin 4 OS=Macaca mulatta PE=1 SV=1 DB=sp	3	18	2	4	1.642428	0.360911
P28469	Alcohol dehydrogenase 1A OS=Macaca mulatta GN=ADH1A PE=2 SV=2 DB=sp	8	9	2	5	1.642428	0.518257
Q3YAJ8	Retina and pineal gland S-antigen (Fragment) OS=Macaca mulatta GN=SAG PE=2 SV=1 DB=tr	5	9	2	5	1.642428	0.518257

Q4G3Y3	68 kDa neurofilament light polypeptide (Fragment) OS=Macaca mulatta GN=NEFL PE=2 SV=1 DB=tr	9	9	1	4	1.642428	0.518257
Q5TM61	Serine/threonine-protein phosphatase 1 regulatory subunit 10 OS=Macaca mulatta GN=PPP1R10 PE=3 SV=1 DB=sp	14	57	5	6	1.588282	0.127416
B3Y660	Toll-like receptor 8 OS=Macaca mulatta GN=TLR8 PE=2 SV=1 DB=tr	8	298	6	6	1.58722	0.000500
A2D6B8	ZHX1 (Fragment) OS=Macaca mulatta GN=ZHX1 PE=3 SV=1 DB=tr	7	35	5	6	1.58377	0.234948
Q5XW17	Scurfin OS=Macaca mulatta PE=2 SV=1 DB=tr	12	65	4	6	1.564217	0.114558
B2ZA71	Dombrock (Fragment) OS=Macaca mulatta GN=DO PE=4 SV=1 DB=tr	10	26	3	6	1.564217	0.318262
A2D628	SIX1 (Fragment) OS=Macaca mulatta GN=SIX1 PE=3 SV=1 DB=tr	2	26	2	5	1.564217	0.318262
Q6UIQ4	Excision repair protein (Fragment) OS=Macaca mulatta GN=ERCC1 PE=2 SV=1 DB=tr	4	13	3	4	1.564217	0.480364
P57786	Microtubule-associated protein tau OS=Macaca mulatta GN=MAPT PE=2 SV=2 DB=sp	8	161	5	6	1.518937	0.019728
Q7JHP8	Dopamine transporter variant II OS=Macaca mulatta PE=2 SV=1 DB=tr	5	25	2	6	1.486006	0.382338
Q4G3Y4	Clusterin (Fragment) OS=Macaca mulatta GN=CLU PE=2 SV=1 DB=tr	9	312	6	6	1.457192	0.003254
Q5TM25	Allograft inflammatory factor 1 OS=Macaca mulatta GN=AIF1 PE=3 SV=1 DB=sp	6	49	6	6	1.446901	0.252014
P56490	Muscarinic acetylcholine receptor M5 OS=Macaca mulatta GN=CHRM5 PE=2 SV=1 DB=sp	10	20	2	5	1.407795	0.496243
Q0MSE4	Herpesvirus entry mediator OS=Macaca mulatta PE=2 SV=1 DB=tr	5	20	2	4	1.407795	0.496243
A0N065	Coagulation factor X protein OS=Macaca mulatta PE=2 SV=1 DB=tr	11	12	3	5	1.407795	0.598162
P02738	Amyloid protein A OS=Macaca mulatta GN=SAA1 PE=1 SV=1 DB=sp	5	12	2	3	1.407795	0.598162
B3Y653	Toll-like receptor 7 OS=Macaca mulatta GN=TLR7 PE=2 SV=1 DB=tr	7	16	3	5	1.407795	0.542803
A8T666	Proprotein convertase subtilisin/kexin type 9 OS=Macaca mulatta GN=PCSK9 PE=2 SV=1 DB=sp	8	16	3	5	1.407795	0.542803
Q53TY7	Cytochrome P450 2C43 OS=Macaca mulatta GN=CYP2C43 PE=2 SV=1 DB=tr	8	16	2	5	1.407795	0.542803
Q28505	Dimethylaniline monooxygenase [N-oxide-forming] 2 OS=Macaca mulatta GN=FMO2 PE=2 SV=2 DB=sp	7	8	2	5	1.407795	0.666955
A2D6A6	ZNF16 (Fragment) OS=Macaca mulatta GN=ZNF16 PE=4 SV=1 DB=tr	7	8	2	3	1.407795	0.666955
A4K2T7	Secretory leukocyte peptidase inhibitor OS=Macaca mulatta GN=SLPI PE=4 SV=1 DB=tr	6	8	2	3	1.407795	0.666955
Q9BG93	Nuclear receptor subfamily 0 group B member 1 OS=Macaca mulatta GN=NR0B1 PE=2 SV=1 DB=sp	6	8	2	3	1.407795	0.666955
B5ABV2	Gonadotropin-inhibitory hormone OS=Macaca mulatta PE=2 SV=1 DB=tr	4	8	2	3	1.407795	0.666955
Q8WMI4	Neurexin 1 alpha (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	8	2	3	1.407795	0.666955
A2D688	DLX4 (Fragment) OS=Macaca mulatta GN=DLX4 PE=3 SV=1 DB=tr	4	4	1	3	1.407795	0.760907
A3F8W2	MHC class II antigen OS=Macaca mulatta GN=Mamu-DPB1 PE=2 SV=1 DB=tr	4	4	1	3	1.407795	0.760907
P48090	Interleukin-1 beta OS=Macaca mulatta GN=IL1B PE=2 SV=1 DB=sp	3	4	1	3	1.407795	0.760907
O97685	Neurotrophic factor (Fragment) OS=Macaca mulatta GN=GDNF PE=3 SV=1 DB=tr	4	4	1	3	1.407795	0.760907
Q28495	Fibrinogen A-alpha-chain (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	4	4	1	3	1.407795	0.760907
Q3ZTN8	Zonadhesin (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	4	1	3	1.407795	0.760907
Q5TM27	HLA-B associated transcript-3 (Fragment) OS=Macaca mulatta GN=BAT3 PE=4 SV=1 DB=tr	4	4	1	3	1.407795	0.760907
Q8MHZ8	CD1e OS=Macaca mulatta PE=2 SV=1 DB=tr	4	4	1	3	1.407795	0.760907
Q9MYJ3	Decay-accelerating factor (Fragment) OS=Macaca mulatta GN=CD55 PE=4 SV=1 DB=tr	4	4	1	3	1.407795	0.760907
Q9TTE5	Estrogen receptor beta (Fragment) OS=Macaca mulatta GN=ESR2 PE=2 SV=1 DB=sp	4	4	1	2	1.407795	0.760907
A2D649	Homeobox protein Hox-B1 OS=Macaca mulatta GN=HOXB1 PE=3 SV=1 DB=sp	4	4	1	2	1.407795	0.760907
P62503	Epididymal-specific lipocalin-6 OS=Macaca mulatta GN=LCN6 PE=2 SV=1 DB=sp	3	4	1	2	1.407795	0.760907
Q3YAI5	Translocation protein 1 (Fragment) OS=Macaca mulatta GN=TLOC1 PE=2 SV=1 DB=tr	4	4	1	2	1.407795	0.760907
A4F5G1	MIC class I antigen (Fragment) OS=Macaca mulatta GN=mamu-MICA PE=4 SV=1 DB=tr	3	4	1	3	1.407795	0.760907
Q6IYG9	NADH-ubiquinone oxidoreductase chain 4 (NADH dehydrogenase subunit 4) OS=Macaca mulatta GN=ND4 PE=3 SV=1 DB=tr	2	4	1	3	1.407795	0.760907

Q7YRC9	Putative uncharacterized protein (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	4	1	3	1.407795	0.760907
Q9GMH2	Allograft inflammatory factor 1 (Fragment) OS=Macaca mulatta GN=AIF1 PE=2 SV=1 DB=tr	3	4	1	3	1.407795	0.760907
Q865V2	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase polypeptide 5 (Fragment) OS=Macaca mulatta GN=B3GALT5 PE=4 SV=1 DB=tr	3	4	1	2	1.407795	0.760907
O77983	MHC class II antigen DP beta 1 chain (Fragment) OS=Macaca mulatta GN=Mamu-DPB1 PE=4 SV=1 DB=tr	2	4	1	2	1.407795	0.760907
P48094	Tumor necrosis factor OS=Macaca mulatta GN=TNF PE=2 SV=1 DB=sp	2	4	1	1	1.407795	0.760907
Q6PT52	Calcium-activated chloride channel regulator 1 OS=Macaca mulatta GN=CLCA1 PE=2 SV=1 DB=sp	8	31	5	5	1.349137	0.455368
Q28522	Serum albumin (Fragment) OS=Macaca mulatta GN=ALB PE=2 SV=1 DB=sp	82	29846	6	6	1.345883	6.70E-117
O18867	Calcium-activated potassium channel subunit alpha-1 (Fragment) OS=Macaca mulatta GN=KCNMA1 PE=2 SV=1 DB=sp	16	53	6	6	1.307238	0.380302
Q5TM54	Tripartite motif-containing 10 OS=Macaca mulatta GN=TRIM10 PE=4 SV=1 DB=tr	4	30	4	4	1.290479	0.529043
A2D681	NR3C1 (Fragment) OS=Macaca mulatta GN=NR3C1 PE=3 SV=1 DB=tr	5	15	3	2	1.290479	0.656247
Q6GUQ9	Cytochrome P450 CYP2A24 OS=Macaca mulatta GN=CYP2A24 PE=2 SV=1 DB=tr	7	70	2	6	1.259606	0.382512
P16003	T-cell surface glycoprotein CD4 OS=Macaca mulatta GN=CD4 PE=2 SV=2 DB=sp	9	11	3	3	1.251374	0.736375
Q3YAJ2	RAP1A, member of RAS oncogene family (Fragment) OS=Macaca mulatta GN=RAP1A PE=2 SV=1 DB=tr	4	11	2	5	1.251374	0.736375
P29451	Thioredoxin OS=Macaca mulatta GN=TXN PE=3 SV=2 DB=sp	2	33	3	3	1.251374	0.559820
Q58HF7	DNA (Cytosine-5)-methyltransferase 1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	29	4	4	1.231821	0.610489
Q5TM52	RING finger protein 39 OS=Macaca mulatta GN=RNF39 PE=3 SV=1 DB=sp	10	18	3	5	1.220089	0.701421
Q6XML7	C4 (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	2	18	2	3	1.220089	0.701421
Q9TUL5	Nicotinic acetylcholine receptor subunit alpha4 (Fragment) OS=Macaca mulatta GN=nica4 PE=4 SV=1 DB=tr	9	21	4	6	1.173163	0.738166
Q6QT55	Androgen receptor OS=Macaca mulatta GN=AR PE=2 SV=1 DB=sp	9	21	2	4	1.173163	0.738166
Q5G267	Neurotrypsin OS=Macaca mulatta GN=PRSS12 PE=3 SV=1 DB=sp	14	14	2	5	1.173163	0.784899
A0N0C5	Coagulation factor VII protein OS=Macaca mulatta PE=2 SV=2 DB=tr	8	14	2	5	1.173163	0.784899
A4K2T0	Serine/threonine-protein kinase 4 OS=Macaca mulatta GN=STK4 PE=1 SV=1 DB=sp	6	7	2	5	1.173163	0.846960
Q4G412	Phosphodiesterase 6A cGMP-specific rod alpha (Fragment) OS=Macaca mulatta GN=PDE6A PE=2 SV=1 DB=tr	6	7	1	3	1.173163	0.846960
Q8HY53	Thyrotropin receptor (Fragment) OS=Macaca mulatta GN=TSHR PE=2 SV=1 DB=tr	6	7	2	4	1.173163	0.846960
Q5TM55	Tripartite motif-containing protein 15 OS=Macaca mulatta GN=TRIM15 PE=3 SV=1 DB=sp	5	7	2	4	1.173163	0.846960
Q50DM8	G-protein coupled receptor 56 OS=Macaca mulatta GN=GPR56 PE=2 SV=1 DB=sp	5	7	1	3	1.173163	0.846960
Q4G3X0	KIAA0460 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	7	2	2	1.173163	0.846960
Q3YAR1	Adenylosuccinate lyase (Fragment) OS=Macaca mulatta GN=ADSL PE=2 SV=1 DB=tr	3	7	2	4	1.173163	0.846960
Q28849	RH-like protein OS=Macaca mulatta PE=2 SV=2 DB=sp	2	7	1	2	1.173163	0.846960
Q45KW8	Potassium voltage-gated channel subfamily Q member 5 (Fragment) OS=Macaca mulatta GN=kcnq5 PE=4 SV=1 DB=tr	9	31	4	6	1.147092	0.726293
Q3YAS1	Transferrin (Fragment) OS=Macaca mulatta GN=TF PE=2 SV=1 DB=tr	23	2388	6	6	1.14544	0.002360
P02653	Apolipoprotein A-II OS=Macaca mulatta GN=APOA2 PE=1 SV=3 DB=sp	19	5285	6	6	1.140122	0.000012
A2ICG4	Prominin-1 OS=Macaca mulatta PE=2 SV=1 DB=tr	12	17	3	4	1.126236	0.821886
A2D660	SALF (Fragment) OS=Macaca mulatta GN=SALF PE=4 SV=1 DB=tr	13	20	4	6	1.094952	0.851657
A2D696	SLC26A10 (Fragment) OS=Macaca mulatta GN=SLC26A10 PE=4 SV=1 DB=tr	5	10	2	5	1.094952	0.894801
Q58HA0	Cytochrome P450 2F6 OS=Macaca mulatta GN=CYP2F6 PE=2 SV=1 DB=tr	9	10	2	4	1.094952	0.894801
Q5TM43	Putative uncharacterized protein DPCR1 OS=Macaca mulatta GN=DPCR1 PE=4 SV=1 DB=tr	6	10	2	4	1.094952	0.894801
A9UK91	DISC1 OS=Macaca mulatta PE=2 SV=1 DB=tr	18	26	3	5	1.055846	0.897888
Q2Q426	EGF-like module-containing mucin-like hormone receptor-like 2 OS=Macaca mulatta GN=EMR2 PE=2 SV=1 DB=sp	7	13	2	6	1.055846	0.927697

Q3ZEL8	XL (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	7	16	2	2	1.032383	0.952789
Q3HWG1	Potassium voltage-gated channel Shal-related subfamily member 3 (Fragment) OS=Macaca mulatta GN=KCND3 PE=2 SV=1 DB=tr	3	35	2	5	1.023851	0.948309
Q28508	Haptoglobin (Fragment) OS=Macaca mulatta GN=HP PE=3 SV=1 DB=tr	22	3709	6	6	1.008243	0.815871
Q5TM48	Transcription factor 19 OS=Macaca mulatta GN=TCF19 PE=3 SV=1 DB=sp	4	36	5	6	0.93853	0.858100
Q6GUR1	Cytochrome P450 1A1 OS=Macaca mulatta GN=CYP1A1 PE=2 SV=1 DB=sp	8	18	4	6	0.93853	0.899395
Q2FBJ4	Treacle (Fragment) OS=Macaca mulatta GN=TCOF1 PE=2 SV=1 DB=tr	15	18	3	5	0.93853	0.899395
A4LAA1	Eukaryotic translation initiation factor 2-alpha kinase 2 OS=Macaca mulatta GN=EIF2AK2 PE=2 SV=1 DB=tr	9	15	4	5	0.93853	0.908120
Q5TM18	V-type proton ATPase subunit G 2 OS=Macaca mulatta GN=ATP6V1G2 PE=3 SV=1 DB=sp	7	9	2	3	0.93853	0.928767
P48091	Interleukin-12 subunit alpha OS=Macaca mulatta GN=IL12A PE=2 SV=1 DB=sp	4	21	2	6	0.93853	0.891382
Q50KY4	Taste receptor type 2 (Fragment) OS=Macaca mulatta GN=Mamu-T2R3 PE=3 SV=1 DB=tr	4	21	3	5	0.93853	0.891382
O97801	Sodium-calcium exchanger isoform NCX1.3 OS=Macaca mulatta GN=NCX1 PE=2 SV=1 DB=tr	10	12	4	5	0.93853	0.917784
Q8SQ01	Nuclear receptor subfamily 1 group I member 2 OS=Macaca mulatta GN=NR1I2 PE=2 SV=1 DB=sp	8	12	3	4	0.93853	0.917784
Q28520	Vitamin K-dependent protein S (Fragment) OS=Macaca mulatta GN=PROS1 PE=2 SV=2 DB=sp	7	12	1	4	0.93853	0.917784
Q0R1Z9	Spermatogenesis associated 16 (Fragment) OS=Macaca mulatta GN=NYD-SP12 PE=4 SV=1 DB=tr	3	12	2	3	0.93853	0.917784
Q09TJ7	CD3 zeta chain variant 2 OS=Macaca mulatta GN=CD3Z PE=2 SV=1 DB=tr	3	12	2	2	0.93853	0.917784
Q4G3X9	Cutaneous T-cell lymphoma tumor antigen se70-2 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	5	6	2	2	0.93853	0.941813
A4K2T3	WAP four-disulfide core domain protein 12 OS=Macaca mulatta GN=WFDC12 PE=3 SV=1 DB=sp	5	6	2	4	0.93853	0.941813
O62675	Interleukin-16 OS=Macaca mulatta GN=IL16 PE=2 SV=1 DB=sp	6	6	1	4	0.93853	0.941813
Q9BF58	EDG1 (Fragment) OS=Macaca mulatta GN=EDG1 PE=3 SV=1 DB=tr	6	6	1	4	0.93853	0.941813
Q6J512	CD36 OS=Macaca mulatta GN=CD36 PE=2 SV=1 DB=tr	3	6	2	3	0.93853	0.941813
Q1WK23	Serine protease 23 OS=Macaca mulatta GN=PRSS23 PE=2 SV=1 DB=sp	5	6	2	4	0.93853	0.941813
Q3YAN2	Cereblon (Fragment) OS=Macaca mulatta GN=CRBN PE=2 SV=1 DB=tr	2	6	2	4	0.93853	0.941813
Q95LI0	Beta-defensin 118 OS=Macaca mulatta GN=DEFB118 PE=2 SV=1 DB=sp	2	6	1	3	0.93853	0.941813
A0SXH2	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A PE=3 SV=1 DB=tr	3	3	1	2	0.93853	0.958837
A1JUT6	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	3	3	1	2	0.93853	0.958837
A1JUV7	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A2 PE=2 SV=1 DB=tr	2	3	1	2	0.93853	0.958837
A2BDG6	Shadoo protein Sho OS=Macaca mulatta GN=sprn PE=4 SV=1 DB=tr	2	3	1	2	0.93853	0.958837
A5HBA4	Tryptase (Fragment) OS=Macaca mulatta PE=3 SV=1 DB=tr	3	3	1	2	0.93853	0.958837
A8C1M7	Thymidylate synthase (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	3	3	1	2	0.93853	0.958837
B2D0A1	IL18 binding protein OS=Macaca mulatta PE=2 SV=1 DB=tr	3	3	1	2	0.93853	0.958837
Q9BGL9	Uncharacterized protein C6orf15 homolog OS=Macaca mulatta GN=STG PE=2 SV=1 DB=sp	3	3	1	2	0.93853	0.958837
Q6IYG6	Cytochrome b OS=Macaca mulatta GN=MT-CYB PE=3 SV=1 DB=sp	2	3	1	2	0.93853	0.958837
Q3S8M4	Elongation of very long chain fatty acids protein 4 OS=Macaca mulatta GN=ELOVL4 PE=3 SV=1 DB=sp	3	3	1	2	0.93853	0.958837
P79190	N-formyl peptide receptor 2 (Fragment) OS=Macaca mulatta GN=FPR2 PE=3 SV=1 DB=sp	2	3	1	2	0.93853	0.958837
P79261	Glutamic acid decarboxylase isoform 67 (Fragment) OS=Macaca mulatta GN=GAD67 PE=2 SV=1 DB=tr	3	3	1	2	0.93853	0.958837
Q30716	MHC class I antigen Mamu B*08 OS=Macaca mulatta PE=2 SV=1 DB=tr	3	3	1	2	0.93853	0.958837
Q3YAK8	Zinc finger, CCHC domain containing 9 (Fragment) OS=Macaca mulatta GN=ZCCHC9 PE=2 SV=1 DB=tr	3	3	1	2	0.93853	0.958837
Q3YAP9	Eukaryotic translation elongation factor 1 alpha 1 (Fragment) OS=Macaca mulatta GN=EEF1A1 PE=2 SV=1 DB=tr	2	3	1	2	0.93853	0.958837

Q4G3V3	28kDa calbindin 1 (Fragment) OS=Macaca mulatta GN=CALB1 PE=2 SV=1 DB=tr	3	3	1	2	0.93853	0.958837
Q6UIP3	Kinesin family member 3A (Fragment) OS=Macaca mulatta GN=KIF3A PE=2 SV=1 DB=tr	2	3	1	2	0.93853	0.958837
Q864L9	SCF (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	3	1	2	0.93853	0.958837
Q8HYP0	Chemokine CXCL12/SDF-1ALPHA OS=Macaca mulatta PE=4 SV=1 DB=tr	3	3	1	2	0.93853	0.958837
Q9MYW7	Norepinephrine transporter variant OS=Macaca mulatta PE=2 SV=1 DB=tr	3	3	1	2	0.93853	0.958837
Q9TUD1	Alpha (1,2) fucosyl transferase OS=Macaca mulatta GN=SEC1 PE=4 SV=1 DB=tr	3	3	1	2	0.93853	0.958837
Q645T3	Taste receptor type 2 member 43 OS=Macaca mulatta GN=TAS2R43 PE=3 SV=1 DB=sp	3	3	1	2	0.93853	0.958837
A1JUR6	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	3	3	1	1	0.93853	0.958837
P32751	Cholinesterase (Fragment) OS=Macaca mulatta GN=BCHE PE=2 SV=1 DB=sp	2	3	1	1	0.93853	0.958837
Q07367	Chorionic somatomammotropin-1 OS=Macaca mulatta PE=2 SV=1 DB=tr	2	3	1	1	0.93853	0.958837
Q1WNP3	17beta-hydroxysteroid dehydrogenase type 1 OS=Macaca mulatta GN=HSD17B1 PE=3 SV=1 DB=tr	3	3	1	1	0.93853	0.958837
Q2LCZ9	ATP-binding cassette sub-family C member 9 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	3	1	1	0.93853	0.958837
Q3YAH7	C20orf111 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	3	1	1	0.93853	0.958837
Q9BEX7	Recombination activating protein 1 (Fragment) OS=Macaca mulatta GN=RAG1 PE=4 SV=2 DB=tr	3	3	1	1	0.93853	0.958837
Q9N145	Signal transducer and activator of transcription (Fragment) OS=Macaca mulatta GN=STAT3 PE=2 SV=1 DB=tr	3	3	1	1	0.93853	0.958837
A2D6C0	HESX1 (Fragment) OS=Macaca mulatta GN=HESX1 PE=4 SV=1 DB=tr	2	3	1	2	0.93853	0.958837
A7Y1N8	MHC class I antigen OS=Macaca mulatta GN=Mamu-E PE=2 SV=1 DB=tr	2	3	1	2	0.93853	0.958837
Q3YAL8	RAB, member of RAS oncogene family-like 2B (Fragment) OS=Macaca mulatta GN=RABL2B PE=2 SV=1 DB=tr	2	3	1	2	0.93853	0.958837
Q3YAQ2	Ribosomal protein S11 (Fragment) OS=Macaca mulatta GN=RPS11 PE=2 SV=1 DB=tr	2	3	1	2	0.93853	0.958837
Q4G3Y1	Protocadherin 9 (Fragment) OS=Macaca mulatta GN=PCDH9 PE=2 SV=1 DB=tr	2	3	1	2	0.93853	0.958837
Q5MXI5	Toll-like receptor 8 (Fragment) OS=Macaca mulatta GN=TLR8 PE=2 SV=1 DB=tr	2	3	1	2	0.93853	0.958837
B0FZ73	Trace amine associated receptor 6 OS=Macaca mulatta PE=2 SV=1 DB=tr	2	3	1	1	0.93853	0.958837
B0S4P4	Alpha-1a adrenoceptor variant 2a OS=Macaca mulatta GN=ADRA1A PE=2 SV=1 DB=tr	2	3	1	1	0.93853	0.958837
Q8MJ92	GNAS1 (Fragment) OS=Macaca mulatta GN=GNAS1 PE=4 SV=1 DB=tr	2	3	1	1	0.93853	0.958837
Q645T6	Taste receptor type 2 member 50 OS=Macaca mulatta GN=TAS2R50 PE=3 SV=1 DB=sp	2	3	1	1	0.93853	0.958837
A0N066	Antithrombin III OS=Macaca mulatta PE=2 SV=1 DB=tr	26	647	6	6	0.936358	0.431947
B2NJ31	Sperm-associated antigen 9 OS=Macaca mulatta GN=SPAG9 PE=2 SV=1 DB=tr	22	62	6	6	0.916184	0.745454
Q2EG63	Zonadhesin variant 6 (Fragment) OS=Macaca mulatta GN=ZAN PE=4 SV=1 DB=tr	3	62	6	6	0.916184	0.745454
Q00553	Cystic fibrosis transmembrane conductance regulator OS=Macaca mulatta GN=CFTR PE=2 SV=2 DB=sp	22	50	4	6	0.910926	0.755876
B0FPF1	NLR family pyrin domain containing 1 OS=Macaca mulatta GN=NLRP1 PE=2 SV=1 DB=tr	17	38	4	6	0.902433	0.765276
Q6J6I9	Breast cancer type 1 susceptibility protein homolog OS=Macaca mulatta GN=BRCA1 PE=3 SV=1 DB=sp	24	67	5	6	0.897724	0.676768
Q5XQQ4	Fibronectin 1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	5	20	3	4	0.871492	0.770826
Q28517	Mannose-binding protein A (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	9	91	5	5	0.865207	0.512761
Q2TLZ4	Macoilin OS=Macaca mulatta GN=TMEM57 PE=2 SV=1 DB=sp	11	17	3	4	0.860319	0.768643
Q6UIN1	Protein kinase C iota (Fragment) OS=Macaca mulatta GN=PRKCI PE=2 SV=1 DB=tr	5	17	3	4	0.860319	0.768643
B1NL87	Cyp3a43 variant 2 OS=Macaca mulatta GN=cyp3a43 PE=2 SV=1 DB=tr	7	51	6	6	0.860319	0.610413
Q5TM68	Mediator of DNA damage checkpoint protein 1 OS=Macaca mulatta GN=MDC1 PE=3 SV=1 DB=sp	15	104	6	6	0.84975	0.430503
Q5TM63	Putative uncharacterized protein C6orf134 OS=Macaca mulatta GN=C6orf134 PE=4 SV=1 DB=tr	11	14	2	4	0.844677	0.764131
Q3YAQ7	Casein kinase 1, alpha 1 (Fragment) OS=Macaca mulatta GN=CSNK1A1 PE=2 SV=1 DB=tr	2	14	3	4	0.844677	0.764131

B3VTJ2	GMP-stimulated 3',5'-cyclic nucleotide phosphodiesterase OS=Macaca mulatta GN=PDE2A3 PE=2 SV=1 DB=tr	10	33	3	5	0.821214	0.589826
B3Y6B8	Monocyte differentiation antigen CD14 OS=Macaca mulatta GN=CD14 PE=2 SV=1 DB=tr	6	22	3	5	0.821214	0.659819
B2C9Z4	MHC class II antigen OS=Macaca mulatta GN=Mamu-DPB1 PE=2 SV=1 DB=tr	3	11	2	5	0.821214	0.755616
Q5TM56	Tripartite motif-containing 26 OS=Macaca mulatta GN=TRIM26 PE=4 SV=1 DB=tr	6	11	3	4	0.821214	0.755616
Q8HXR9	Soluble type II IL-1 receptor OS=Macaca mulatta GN=IL1RII PE=2 SV=1 DB=tr	8	11	3	4	0.821214	0.755616
Q6KG51	Sc328 OS=Macaca mulatta PE=2 SV=1 DB=tr	5	11	3	4	0.821214	0.755616
Q4JGY4	Regulating synaptic membrane exocytosis 1 OS=Macaca mulatta GN=rims1 PE=2 SV=1 DB=tr	21	235	6	6	0.813029	0.130220
Q4PNY3	Peroxisome proliferator activated receptor OS=Macaca mulatta GN=PPARA PE=2 SV=1 DB=tr	11	30	5	5	0.810549	0.583132
P68110	Fibrinogen alpha chain (Fragment) OS=Macaca mulatta GN=FGA PE=1 SV=1 DB=sp	2	49	6	6	0.808179	0.476850
Q5TM72	Discoidin receptor tyrosine kinase OS=Macaca mulatta GN=DDR1 PE=3 SV=1 DB=tr	15	24	4	6	0.782108	0.564407
B0FPF2	NLR family pyrin domain containing 7 isoform 1 OS=Macaca mulatta GN=NLRP7 PE=2 SV=1 DB=tr	8	16	2	4	0.782108	0.637960
Q9XSD3	Cysteine-rich secretory protein 1 OS=Macaca mulatta GN=CRISP1 PE=2 SV=1 DB=sp	7	8	2	3	0.782108	0.739337
B2ZBF6	CYP3A5 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	5	8	3	5	0.782108	0.739337
O77680	D(1A) dopamine receptor OS=Macaca mulatta GN=DRD1 PE=3 SV=1 DB=sp	4	8	3	3	0.782108	0.739337
Q1I0P7	LILRBa OS=Macaca mulatta PE=2 SV=1 DB=tr	5	8	3	3	0.782108	0.739337
Q866A2	Neuronal acetylcholine receptor subunit alpha-7 OS=Macaca mulatta GN=CHRNA7 PE=2 SV=1 DB=sp	5	8	3	4	0.782108	0.739337
O46660	Nitric oxide synthase, inducible (Fragment) OS=Macaca mulatta GN=NOS2 PE=2 SV=1 DB=sp	6	8	2	3	0.782108	0.739337
Q3I1W9	Prostate-specific transglutaminase 4 (Fragment) OS=Macaca mulatta GN=TGM4 PE=4 SV=1 DB=tr	5	8	2	3	0.782108	0.739337
Q8HYP3	Chemokine CCL25/TECK OS=Macaca mulatta PE=2 SV=1 DB=tr	2	8	3	2	0.782108	0.739337
Q5H732	Try10 OS=Macaca mulatta GN=try10 PE=3 SV=1 DB=tr	2	8	3	4	0.782108	0.739337
Q8WMI2	Protocadherin alpha 3 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	8	2	3	0.782108	0.739337
P61753	Transcription factor SOX-9 OS=Macaca mulatta GN=SOX9 PE=2 SV=1 DB=sp	5	226	6	6	0.778428	0.071353
Q2FBJ5	Treacle (Fragment) OS=Macaca mulatta GN=TCOF1 PE=2 SV=1 DB=tr	16	53	4	6	0.774287	0.372246
P14417	Apolipoprotein(a) (Fragment) OS=Macaca mulatta GN=LPA PE=2 SV=1 DB=sp	31	673	6	6	0.774103	0.001460
Q95196	Semenogelin-2 OS=Macaca mulatta GN=SEMG2 PE=3 SV=1 DB=sp	13	42	4	6	0.762556	0.399296
Q7JGR2	Polyadenylate-binding protein 5 OS=Macaca mulatta GN=PABPC5 PE=3 SV=1 DB=sp	10	21	4	5	0.762556	0.551171
Q4G3Z0	STE20-like kinase (Fragment) OS=Macaca mulatta GN=JIK PE=2 SV=1 DB=tr	4	94	6	6	0.756038	0.192950
Q76LL8	Corticotropin-releasing factor receptor 1 OS=Macaca mulatta GN=CRHR1 PE=2 SV=1 DB=sp	6	13	2	3	0.750824	0.619582
Q09H81	Tumor susceptibility protein 101 (Fragment) OS=Macaca mulatta GN=TSG101 PE=2 SV=1 DB=tr	4	13	3	4	0.750824	0.619582
Q8WMN5	E3 ubiquitin-protein ligase RING1 OS=Macaca mulatta GN=RING1 PE=3 SV=1 DB=sp	10	31	4	6	0.743003	0.426404
Q5NKV6	Intercellular adhesion molecule 1 OS=Macaca mulatta GN=ICAM1 PE=2 SV=1 DB=sp	12	36	4	6	0.737417	0.379153
A1XD94	Tuftelin-interacting protein 11 OS=Macaca mulatta GN=TFIP11 PE=2 SV=1 DB=sp	13	18	4	5	0.737417	0.534027
Q6S4M1	Very low density lipoprotein receptor OS=Macaca mulatta PE=2 SV=1 DB=tr	14	251	6	6	0.732628	0.017635
A0N064	Prothrombin protein OS=Macaca mulatta PE=2 SV=1 DB=tr	18	294	6	6	0.730421	0.009486
P62292	Abnormal spindle-like microcephaly-associated protein homolog OS=Macaca mulatta GN=ASPM PE=3 SV=1 DB=sp	93	253	6	6	0.729968	0.015898
Q7YR23	DNA dC->dU-editing enzyme APOBEC-3G (Fragment) OS=Macaca mulatta GN=APOBEC3G PE=1 SV=1 DB=sp	8	23	5	4	0.729968	0.467215
A8CZ27	Coagulation factor IX protein OS=Macaca mulatta PE=2 SV=1 DB=tr	12	81	6	6	0.718562	0.151427
Q95198	L-selectin OS=Macaca mulatta GN=SELL PE=2 SV=1 DB=sp	5	50	6	5	0.703898	0.230372
Q4U3V2	Multidrug resistance associated protein 2 OS=Macaca mulatta GN=ABCC2 PE=2 SV=1 DB=tr	12	15	3	6	0.703898	0.511220
Q9GLD9	UDP-glucuronosyltransferase 2B33 OS=Macaca mulatta GN=UGT2B33 PE=1 SV=1 DB=sp	9	15	3	5	0.703898	0.511220

Q6GUQ4	Cytochrome P450 2E1 OS=Macaca mulatta GN=CYP2E1 PE=2 SV=1 DB=sp	8	90	6	6	0.703898	0.107580
A6MW46	PKDREJ (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	13	35	5	6	0.703898	0.315624
B3Y611	Toll-like receptor 1 OS=Macaca mulatta GN=TLR1 PE=2 SV=1 DB=tr	11	20	2	5	0.703898	0.448111
B0FZP2	Sex comb on midleg-like 1 OS=Macaca mulatta GN=SCML1 PE=4 SV=1 DB=tr	4	10	1	5	0.703898	0.591690
Q9BG90	Sex-determining region Y protein OS=Macaca mulatta GN=SRY PE=2 SV=1 DB=sp	7	10	3	4	0.703898	0.591690
P61171	CD151 antigen OS=Macaca mulatta GN=CD151 PE=2 SV=1 DB=sp	3	10	2	4	0.703898	0.591690
Q28506	Vitamin K-dependent protein C (Fragment) OS=Macaca mulatta GN=PROC PE=2 SV=1 DB=sp	4	10	2	4	0.703898	0.591690
Q5TM78	Major histocompatibility complex, class I, AG OS=Macaca mulatta GN=Mamu-AG2 PE=3 SV=1 DB=tr	2	10	3	3	0.703898	0.591690
Q9GK73	Neuropeptide Y receptor Y5 OS=Macaca mulatta PE=2 SV=1 DB=tr	4	10	3	3	0.703898	0.591690
Q0PDN4	CD28 OS=Macaca mulatta PE=2 SV=1 DB=tr	4	10	2	4	0.703898	0.591690
Q4G406	CDC10 cell division cycle 10-like protein (Fragment) OS=Macaca mulatta GN=CDC10 PE=2 SV=1 DB=tr	3	10	2	3	0.703898	0.591690
Q8WMJ9	Protocadherin alpha 6 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	10	2	3	0.703898	0.591690
A2D635	Homeobox protein Hox-C10 OS=Macaca mulatta GN=HOXC10 PE=3 SV=1 DB=sp	4	5	2	3	0.703898	0.704477
Q9N0X9	Syntaxin 1A OS=Macaca mulatta PE=2 SV=1 DB=tr	5	5	2	3	0.703898	0.704477
Q1G0Z6	Apolipoprotein B mRNA editing enzyme catalytic polypeptide-like 3F OS=Macaca mulatta GN=apobec3F PE=2 SV=1 DB=tr	5	5	1	3	0.703898	0.704477
Q3YAG4	ERp28 protein (Fragment) OS=Macaca mulatta GN=C12orf8 PE=2 SV=1 DB=tr	4	5	1	3	0.703898	0.704477
Q8MIZ2	Interferon-gamma induced monokine CXCL9 OS=Macaca mulatta PE=2 SV=1 DB=tr	5	5	1	3	0.703898	0.704477
B3Y6A4	TIR domain-containing adaptor molecule 2 OS=Macaca mulatta GN=TICAM2 PE=2 SV=1 DB=tr	4	5	2	2	0.703898	0.704477
Q6GUQ7	Cytochrome P450 CYP2C74 OS=Macaca mulatta GN=CYP2C74 PE=2 SV=1 DB=tr	4	5	2	2	0.703898	0.704477
Q564H5	Prostaglandin EP1 receptor OS=Macaca mulatta GN=ptger1 PE=2 SV=1 DB=tr	4	5	1	2	0.703898	0.704477
A1JUU4	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	3	5	2	3	0.703898	0.704477
Q9N0U4	Peptidyl-prolyl cis-trans isomerase (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	5	2	3	0.703898	0.704477
Q3YAR3	U5 snRNP-specific 40 kDa protein (Fragment) OS=Macaca mulatta GN=HPRP8BP PE=2 SV=1 DB=tr	3	5	2	2	0.703898	0.704477
Q3YAR4	Nuclear RNase III Drosha (Fragment) OS=Macaca mulatta GN=RNASE3L PE=2 SV=1 DB=tr	3	5	2	2	0.703898	0.704477
Q95LA5	LIM homeodomain protein 3a (Fragment) OS=Macaca mulatta GN=Lhx3 PE=2 SV=1 DB=tr	2	5	1	2	0.703898	0.704477
Q9GKM8	Tyrosinase (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	2	5	1	2	0.703898	0.704477
P62940	Peptidyl-prolyl cis-trans isomerase A OS=Macaca mulatta GN=PPIA PE=2 SV=2 DB=sp	4	5	2	1	0.703898	0.704477
A2D6A0	IPF1 (Fragment) OS=Macaca mulatta GN=IPF1 PE=3 SV=1 DB=tr	3	5	2	2	0.703898	0.704477
B5M472	MHC class II antigen OS=Macaca mulatta GN=Mamu-DRB PE=2 SV=1 DB=tr	3	5	1	2	0.703898	0.704477
P12545	Plasminogen OS=Macaca mulatta GN=PLG PE=2 SV=1 DB=sp	40	1648	6	6	0.702476	4.31E-12
Q5H728	Try16 OS=Macaca mulatta GN=try16 PE=3 SV=1 DB=tr	2	520	6	6	0.681762	0.000023
Q9GLV5	Cathelicidin antimicrobial peptide OS=Macaca mulatta GN=CAMP PE=2 SV=1 DB=sp	9	63	5	6	0.6678	0.120057
Q6PSM1	Multidrug resistance protein OS=Macaca mulatta GN=MDR1 PE=2 SV=1 DB=tr	20	82	6	6	0.662492	0.070350
O97666	Apelin receptor OS=Macaca mulatta GN=APLNR PE=3 SV=1 DB=sp	3	48	5	6	0.656971	0.157494
Q5TM74	Valyl-tRNA synthetase, mitochondrial OS=Macaca mulatta GN=VARS2 PE=3 SV=2 DB=sp	8	12	2	3	0.656971	0.479706
Q8MKJ3	Uricase OS=Macaca mulatta GN=UOX PE=3 SV=3 DB=sp	9	12	3	4	0.656971	0.479706
Q8WNL9	Hairless OS=Macaca mulatta PE=2 SV=1 DB=tr	18	31	4	6	0.649752	0.243295
B0FPE9	NLR family pyrin domain containing 3 OS=Macaca mulatta GN=NLRP3 PE=2 SV=1 DB=tr	12	31	5	6	0.649752	0.243295
Q8HYN9	Chemokine CXCL13/BCA-1 OS=Macaca mulatta PE=4 SV=1 DB=tr	2	31	6	6	0.649752	0.243295
Q6W774	Microcephalin (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	7	19	3	4	0.645239	0.353055
P60877	Synaptosomal-associated protein 25 OS=Macaca mulatta GN=SNAP25 PE=2 SV=1 DB=sp	9	33	5	6	0.63686	0.207105

Q28503	Pituitary-specific positive transcription factor 1 OS=Macaca mulatta GN=POU1F1 PE=2 SV=2 DB=sp	3	175	6	6	0.625687	0.002505
Q8SQ27	RNA-binding protein 12 OS=Macaca mulatta GN=RBM12 PE=2 SV=1 DB=sp	11	14	4	3	0.625687	0.392570
Q3LRT1	2', 3'-cyclic nucleotide phosphodiesterase OS=Macaca mulatta GN=CNP PE=2 SV=1 DB=tr	11	14	3	5	0.625687	0.392570
Q8HZR8	C-type lectin domain family 7 member A OS=Macaca mulatta GN=CLEC7A PE=2 SV=1 DB=sp	5	14	3	5	0.625687	0.392570
P79194	Growth hormone receptor OS=Macaca mulatta GN=GHR PE=2 SV=1 DB=sp	3	14	3	4	0.625687	0.392570
Q865E1	Histamine receptor H3 OS=Macaca mulatta GN=HRH3 PE=2 SV=1 DB=tr	5	7	1	3	0.625687	0.545476
Q5TM45	Corneodesmosin OS=Macaca mulatta GN=CDSN PE=3 SV=1 DB=sp	4	7	2	3	0.625687	0.545476
Q2VL87	Homeobox protein MSX-1 OS=Macaca mulatta GN=MSX1 PE=3 SV=1 DB=sp	5	7	2	3	0.625687	0.545476
B3Y667	Toll-like receptor 9 OS=Macaca mulatta GN=TLR9 PE=2 SV=1 DB=tr	5	7	2	4	0.625687	0.545476
Q8WMH8	Protocadherin alpha 11 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	7	2	3	0.625687	0.545476
Q3YAI6	Ribophorin I (Fragment) OS=Macaca mulatta GN=RPN1 PE=2 SV=1 DB=tr	2	7	3	2	0.625687	0.545476
Q8WMH6	Receptor-protein tyrosine phosphatase beta (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	6	49	6	6	0.625687	0.109710
B0FPF0	NLR family pyrin domain containing 2 OS=Macaca mulatta GN=NLRP2 PE=2 SV=1 DB=tr	22	44	5	6	0.617454	0.118791
B0FMR6	NLR family pyrin domain-containing protein 6 OS=Macaca mulatta GN=NLRP6 PE=2 SV=1 DB=tr	19	46	6	6	0.610045	0.101811
Q7YR74	ATP-binding cassette transporter 13 OS=Macaca mulatta GN=Abcc13 PE=2 SV=1 DB=tr	13	23	4	6	0.610045	0.247304
B5MBT6	Ribosomal protein L13A (Fragment) OS=Macaca mulatta GN=RPL13a PE=2 SV=1 DB=tr	5	23	4	6	0.610045	0.247304
Q2WGM0	NK-3 receptor OS=Macaca mulatta GN=nk-3 PE=2 SV=1 DB=tr	3	126	6	6	0.605779	0.006005
B0FNA9	NLR family pyrin domain-containing protein 9 OS=Macaca mulatta GN=NLRP9 PE=2 SV=1 DB=tr	14	32	4	6	0.603341	0.162681
Q9BET5	Recombination activating protein 2 (Fragment) OS=Macaca mulatta GN=RAG2 PE=4 SV=1 DB=tr	2	16	4	5	0.603341	0.323544
A2VBC1	Sialyltransferase 8 (Alpha 2,8-sialyltransferase) E (Fragment) OS=Macaca mulatta GN=siat8E PE=2 SV=1 DB=tr	10	16	4	4	0.603341	0.323544
Q2YEG0	High affinity interleukin-8 receptor A OS=Macaca mulatta GN=IL8RA PE=3 SV=1 DB=sp	5	41	3	4	0.599616	0.109538
Q5TM26	Large proline-rich protein BAT2 OS=Macaca mulatta GN=BAT2 PE=3 SV=1 DB=sp	27	50	5	6	0.597246	0.074860
Q8WMQ1	Transformer-2 alpha (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	6	9	2	3	0.586581	0.433618
A2D654	RORC (Fragment) OS=Macaca mulatta GN=RORC PE=3 SV=1 DB=tr	7	9	3	3	0.586581	0.433618
Q50KB7	Taste receptor type 2 (Fragment) OS=Macaca mulatta GN=Mamu-T2R62 PE=3 SV=1 DB=tr	4	9	4	3	0.586581	0.433618
Q6RHR8	Beta-actin (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	9	3	3	0.586581	0.433618
Q5TM47	Putative uncharacterized protein C6orf18 OS=Macaca mulatta GN=C6orf18 PE=4 SV=1 DB=tr	16	78	6	6	0.576526	0.017208
Q6SMY6	Olfactory receptor (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	2	209	3	6	0.574101	0.000085
Q6PSM4	Cytochrome P450 3A64 variant 1 OS=Macaca mulatta GN=CYP3A64 PE=2 SV=1 DB=tr	5	20	2	4	0.573546	0.223225
A7XBL5	Myosin VI OS=Macaca mulatta GN=MYO6 PE=2 SV=1 DB=tr	30	235	6	6	0.571087	0.000026
Q2VL61	Paired box protein Pax-9 OS=Macaca mulatta GN=PAX9 PE=3 SV=1 DB=sp	4	11	3	5	0.563118	0.350280
A3RLD8	Gamma-crystallin C OS=Macaca mulatta GN=CRYGC PE=2 SV=1 DB=sp	6	11	2	4	0.563118	0.350280
O19118	Oviductal glycoprotein OS=Macaca mulatta PE=2 SV=1 DB=tr	7	11	3	4	0.563118	0.350280
Q3I1S1	Vesicle amine transport protein 1 (Fragment) OS=Macaca mulatta GN=VAT1 PE=4 SV=1 DB=tr	8	13	3	5	0.547476	0.286066
Q9BFJ2	Brain-derived neurotrophic factor (Fragment) OS=Macaca mulatta GN=BDNF PE=3 SV=1 DB=tr	4	13	3	5	0.547476	0.286066
P51496	Interleukin-10 OS=Macaca mulatta GN=IL10 PE=2 SV=1 DB=sp	8	13	2	3	0.547476	0.286066
Q5TM65	DEAH (Asp-Glu-Ala-His) box polypeptide 16 OS=Macaca mulatta GN=DHX16 PE=4 SV=1 DB=tr	15	62	6	5	0.533991	0.015136
Q9GJ74	MHC class I-related protein (Fragment) OS=Macaca mulatta GN=mic3*03 PE=3 SV=1 DB=tr	2	32	4	5	0.531834	0.078965
Q6DTM4	Chromogranin A (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	5	17	3	5	0.527923	0.195034

Q9TUJ2	Cytidine monophosphate-N-acetylneuraminic acid hydroxylase OS=Macaca mulatta GN=CMAH PE=2 SV=1 DB=sp	9	17	5	4	0.527923	0.195034
P50128	5-hydroxytryptamine receptor 2A OS=Macaca mulatta GN=HTR2A PE=2 SV=1 DB=sp	8	19	4	6	0.521406	0.162306
Q3YAQ5	Integrin-linked kinase (Fragment) OS=Macaca mulatta GN=ILK PE=2 SV=1 DB=tr	9	19	4	5	0.521406	0.162306
Q5NKT9	Intercellular adhesion molecule 3 (Fragment) OS=Macaca mulatta GN=ICAM3 PE=2 SV=1 DB=tr	8	21	5	5	0.516192	0.135597
Q861Q8	Optineurin OS=Macaca mulatta GN=OPTN PE=1 SV=1 DB=sp	9	21	4	4	0.516192	0.135597
Q5I2P9	Alpha-defensin 4 OS=Macaca mulatta PE=4 SV=1 DB=tr	2	27	4	4	0.505362	0.080462
Q8WMN6	Suppressor of action mutation 2-like protein (Fragment) OS=Macaca mulatta GN=sacm2L PE=4 SV=1 DB=tr	9	29	6	5	0.502784	0.067919
Q95MP0	Aryl-hydrocarbon-interacting protein-like 1 OS=Macaca mulatta GN=AIPL1 PE=2 SV=1 DB=sp	6	126	6	5	0.484403	0.000059
B3Y618	Toll-loke receptor 2 OS=Macaca mulatta GN=TLR2 PE=2 SV=1 DB=tr	10	12	4	2	0.469265	0.195215
Q50KK1	Taste receptor type 2 (Fragment) OS=Macaca mulatta GN=Mamu-T2R40 PE=3 SV=1 DB=tr	4	12	2	5	0.469265	0.195215
Q1ZYS2	LEDGF (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	5	12	4	4	0.469265	0.195215
Q5TM59	Guanine nucleotide-binding protein-like 1 OS=Macaca mulatta GN=GNL1 PE=3 SV=1 DB=sp	8	12	2	4	0.469265	0.195215
A0MJA5	Niemann-Pick C1-like 1 protein OS=Macaca mulatta GN=NPC1L1 PE=2 SV=1 DB=tr	9	10	2	5	0.469265	0.237029
Q6GUQ6	Cytochrome P450 CYP2C75 OS=Macaca mulatta GN=CYP2C75 PE=2 SV=1 DB=tr	5	10	2	3	0.469265	0.237029
A2D652	ZNF483 (Fragment) OS=Macaca mulatta GN=ZNF483 PE=4 SV=1 DB=tr	3	10	2	3	0.469265	0.237029
Q8HZJ0	Hydroxyindole O-methyltransferase OS=Macaca mulatta GN=ASMT PE=2 SV=1 DB=sp	5	6	2	3	0.469265	0.359710
Q8MIM3	Nuclear receptor subfamily 1 group I member 3 OS=Macaca mulatta GN=NR1I3 PE=2 SV=2 DB=sp	5	6	2	3	0.469265	0.359710
Q4G3W2	Acyl-coenzyme A dehydrogenase family, member 8 (Fragment) OS=Macaca mulatta GN=ACAD8 PE=2 SV=1 DB=tr	5	6	2	3	0.469265	0.359710
Q24KI8	Putative uncharacterized protein FLJ35808 (Fragment) OS=Macaca mulatta GN=FLJ35808 PE=4 SV=1 DB=tr	5	6	2	2	0.469265	0.359710
Q5TM73	General transcription factor IIH, polypeptide 4, 52kDa OS=Macaca mulatta GN=GTF2H4 PE=4 SV=1 DB=tr	5	6	2	2	0.469265	0.359710
Q3YAN0	Transient receptor potential cation channel, subfamily C, member 4 associated protein (Fragment) OS=Macaca mulatta GN=TRPC4AP PE=2 SV=1 DB=tr	3	6	3	3	0.469265	0.359710
Q699S8	EP2L protein (Fragment) OS=Macaca mulatta GN=EP2 PE=2 SV=1 DB=tr	3	6	3	3	0.469265	0.359710
A2D669	ZNF38 (Fragment) OS=Macaca mulatta GN=ZNF38 PE=4 SV=1 DB=tr	5	6	3	2	0.469265	0.359710
Q5BN38	ATP2B4 OS=Macaca mulatta GN=ATP2B4 PE=2 SV=1 DB=tr	14	22	4	6	0.469265	0.079456
Q3HM42	Spermatogenesis-associated 4 OS=Macaca mulatta GN=SPATA4 PE=2 SV=1 DB=tr	4	16	5	3	0.469265	0.134735
Q9BDC4	CD152 protein OS=Macaca mulatta GN=CTLA-4 PE=2 SV=1 DB=tr	3	16	3	4	0.469265	0.134735
A4K2T8	Matrilin 4 isoform 1 OS=Macaca mulatta GN=MATN4 PE=4 SV=1 DB=tr	9	14	2	4	0.469265	0.161786
Q7YRN1	Secreted frizzled-related protein 4 OS=Macaca mulatta GN=SFRP4 PE=2 SV=1 DB=sp	7	8	4	3	0.469265	0.290233
Q58I03	Sterile alpha motifs and SH3 domain-containing protein 1 (Fragment) OS=Macaca mulatta GN=SASH1 PE=2 SV=1 DB=tr	6	8	3	3	0.469265	0.290233
Q8MJ90	RGS5 (Fragment) OS=Macaca mulatta GN=RGS5 PE=4 SV=1 DB=tr	2	8	1	3	0.469265	0.290233
A3RLD7	Gamma-crystallin B OS=Macaca mulatta GN=CRYGB PE=2 SV=1 DB=sp	4	4	2	2	0.469265	0.454554
P56494	Oxytocin receptor OS=Macaca mulatta GN=OXTR PE=2 SV=1 DB=sp	2	4	2	2	0.469265	0.454554
P79192	Antigen of monoclonal antibody Ki-67 (Fragment) OS=Macaca mulatta GN=Ki-67 PE=4 SV=3 DB=tr	3	4	2	2	0.469265	0.454554
Q0MSE6	Poliovirus receptor OS=Macaca mulatta GN=PVR PE=2 SV=1 DB=tr	2	4	2	2	0.469265	0.454554
Q2MJP3	Dipeptidylpeptidase IV OS=Macaca mulatta GN=DPP4 PE=2 SV=1 DB=tr	4	4	2	2	0.469265	0.454554
Q3YAI7	Glucose regulated protein, 58kDa (Fragment) OS=Macaca mulatta GN=GRP58 PE=2 SV=1 DB=tr	4	4	2	2	0.469265	0.454554
Q3YAS5	Na+/K+ transporting ATPase, beta 1 polypeptide (Fragment) OS=Macaca mulatta GN=ATP1B1 PE=2 SV=1 DB=tr	3	4	2	2	0.469265	0.454554
Q5TM42	Major histocompatibility complex, class I, B OS=Macaca mulatta GN=Mamu-B18 PE=3 SV=1	2	4	2	2	0.469265	0.454554

	DB=tr						
Q8MIZ5	NKp46SD OS=Macaca mulatta PE=2 SV=1 DB=tr	4	4	2	2	0.469265	0.454554
Q8WMZ7	SRY (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	3	4	2	2	0.469265	0.454554
Q9BDM4	CD86 protein OS=Macaca mulatta PE=2 SV=1 DB=tr	4	4	2	2	0.469265	0.454554
Q9MZL1	Mucin 1 (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	3	4	2	2	0.469265	0.454554
P63307	Tumor necrosis factor ligand superfamily member 6 OS=Macaca mulatta GN=FASLG PE=2 SV=1 DB=sp	4	4	2	2	0.469265	0.454554
A2D6B1	CNOT2 (Fragment) OS=Macaca mulatta GN=CNOT2 PE=4 SV=1 DB=tr	2	4	1	2	0.469265	0.454554
Q71SP5	Cannabinoid receptor 1 OS=Macaca mulatta GN=CNR1 PE=2 SV=1 DB=sp	4	4	1	2	0.469265	0.454554
Q8WMH2	Neuroligin-3 (Fragment) OS=Macaca mulatta GN=NLGN3 PE=2 SV=1 DB=sp	3	4	1	2	0.469265	0.454554
Q09GG0	Apolipoprotein B mRNA editing enzyme catalytic polypeptide-like 3G (Fragment) OS=Macaca mulatta GN=APOBEC3G PE=2 SV=1 DB=tr	2	4	1	2	0.469265	0.454554
Q45KW9	Potassium voltage-gated channel subfamily Q member 5 (Fragment) OS=Macaca mulatta GN=kcnq5 PE=4 SV=1 DB=tr	4	4	1	2	0.469265	0.454554
Q5FXM4	Integrin beta 1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	4	1	2	0.469265	0.454554
Q5XU78	Candidate bitter taste receptor t2r10 (Fragment) OS=Macaca mulatta PE=3 SV=1 DB=tr	2	4	1	2	0.469265	0.454554
O19127	Membrane cofactor protein (Fragment) OS=Macaca mulatta GN=CD46 PE=2 SV=1 DB=tr	3	4	2	1	0.469265	0.454554
A4K2T5	Semenogelin I isoform a preproprotein OS=Macaca mulatta GN=SEMG1 PE=4 SV=1 DB=tr	4	4	1	1	0.469265	0.454554
A7KK27	Gamma-crystallin A OS=Macaca mulatta GN=CRYGA PE=4 SV=1 DB=tr	2	4	2	2	0.469265	0.454554
Q4AD60	CD1d OS=Macaca mulatta GN=CD1D PE=4 SV=1 DB=tr	3	4	2	2	0.469265	0.454554
Q8HXZ1	Chemokine CX3CL1/FRACTALKINE OS=Macaca mulatta PE=2 SV=1 DB=tr	3	4	2	2	0.469265	0.454554
Q5TM57	Ribonuclease P protein subunit p21 OS=Macaca mulatta GN=RPP21 PE=3 SV=1 DB=sp	3	4	1	2	0.469265	0.454554
Q6UIN9	Mothers against decapentaplegic-like protein 1 (Fragment) OS=Macaca mulatta GN=MADH1 PE=2 SV=1 DB=tr	3	4	2	1	0.469265	0.454554
P15426	Triosephosphate isomerase OS=Macaca mulatta GN=TPI1 PE=3 SV=2 DB=sp	3	4	1	1	0.469265	0.454554
A1JUQ9	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
A1JUR2	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
A1JUS4	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
A1JUT7	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
A1JUW9	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A6 PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
A2D695	SLC26A10 (Fragment) OS=Macaca mulatta GN=SLC26A10 PE=4 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
A2D6C7	NAB2 (Fragment) OS=Macaca mulatta GN=NAB2 PE=4 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
A2D6C9	ELF5 (Fragment) OS=Macaca mulatta GN=ELF5 PE=4 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
A3QWH6	Zonadhesin (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
A3RFZ3	Fc gamma RIIIa receptor preproprotein variant 4 OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
A4F5G4	MIC class I antigen (Fragment) OS=Macaca mulatta GN=mamu-MICA/B PE=4 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
A4GW31	Programmed cell death ligand 1 OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
A5JMD1	Trace amine associated receptor 4 OS=Macaca mulatta GN=TAAR4 PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
A8QWY9	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
B0JDQ5	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
B0JDT9	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
B1A7T4	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A PE=3 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
B2C9Z2	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
B3G0F4	MHC class II antigen (Fragment) OS=Macaca mulatta GN=Mamu-DQB1 PE=4 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
B5M475	MHC class II antigen OS=Macaca mulatta GN=Mamu-DQA PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940

B5M479	MHC class II antigen OS=Macaca mulatta GN=Mamu-DQB PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q8HYP9	C-C motif chemokine 17 OS=Macaca mulatta GN=CCL17 PE=3 SV=1 DB=sp	2	2	1	1	0.469265	0.596940
O18793	C-C chemokine receptor type 2 OS=Macaca mulatta GN=CCR2 PE=2 SV=2 DB=sp	2	2	1	1	0.469265	0.596940
O97665	C-C chemokine receptor type 8 OS=Macaca mulatta GN=CCR8 PE=3 SV=1 DB=sp	2	2	1	1	0.469265	0.596940
Q5EDC3	Cell cycle-related kinase OS=Macaca mulatta GN=CCRK PE=2 SV=1 DB=sp	2	2	1	1	0.469265	0.596940
P55245	Epidermal growth factor receptor (Fragment) OS=Macaca mulatta GN=EGFR PE=2 SV=1 DB=sp	2	2	1	1	0.469265	0.596940
O19023	Elastase-3B (Fragment) OS=Macaca mulatta GN=ELA3B PE=2 SV=1 DB=sp	2	2	1	1	0.469265	0.596940
O97664	Probable G-protein coupled receptor 1 OS=Macaca mulatta GN=GPR1 PE=3 SV=1 DB=sp	2	2	1	1	0.469265	0.596940
P48095	Interleukin-12 subunit beta OS=Macaca mulatta GN=IL12B PE=2 SV=1 DB=sp	2	2	1	1	0.469265	0.596940
P25140	Interleukin-3 OS=Macaca mulatta GN=IL3 PE=2 SV=1 DB=sp	2	2	1	1	0.469265	0.596940
P67813	Interleukin-8 OS=Macaca mulatta GN=IL8 PE=3 SV=1 DB=sp	2	2	1	1	0.469265	0.596940
O20854	Cytochrome b (Fragment) OS=Macaca mulatta GN=cytb PE=3 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
O62749	Histo-blood group protein (Fragment) OS=Macaca mulatta GN=ABO PE=4 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q0W9D8	Alpha 2B adrenergic receptor (Fragment) OS=Macaca mulatta GN=adra2b PE=3 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q18PF0	Major histocompatibility complex class II (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q1I0Q0	LILRAb OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q1L7U6	Chorionic somatommamotropin hormone 3 OS=Macaca mulatta GN=CSH-3 PE=3 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q2EG65	Zonadhesin variant 6 (Fragment) OS=Macaca mulatta GN=ZAN PE=4 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q2PDL1	Epididymis-specific CRES-like protein OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q30664	Major histocompatibility complex (Fragment) OS=Macaca mulatta GN=MHC DR-beta PE=4 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q30719	MHC class I antigen Mamu B*02 OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q3YAH1	Williams-Beuren syndrome chromosome region 16 (Fragment) OS=Macaca mulatta GN=WBSCR16 PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q3YAL5	UPF3 regulator of nonsense transcripts-like B (Fragment) OS=Macaca mulatta GN=UPF3B PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q3YAM6	Suppressor of variegation 4-20-like 1 (Fragment) OS=Macaca mulatta GN=SUV420H1 PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q3YAP6	Heat shock 90kDa protein 1, alpha (Fragment) OS=Macaca mulatta GN=HSPCA PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q4G3V6	Mitochondrial ribosomal protein L44 (Fragment) OS=Macaca mulatta GN=MRPL44 PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q4G3X2	Chromosome 20 open reading frame 36-like protein (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q4G3Z6	Poly(A) polymerase alpha (Fragment) OS=Macaca mulatta GN=PAPOLA PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q4G405	BCL2/adenovirus E1B 19kD-interacting protein 3-like (Fragment) OS=Macaca mulatta GN=BNIP3L PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q4VFY2	Integrin alpha 4 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q5BM07	Placental protein 14 OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q5H733	Try9 OS=Macaca mulatta GN=try9 PE=3 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q5H734	Try4 OS=Macaca mulatta GN=try4 PE=3 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q5SEJ4	Inhibin alpha subunit variant 2 OS=Macaca mulatta GN=Inha PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q5XTR8	Nerve growth factor receptor (Fragment) OS=Macaca mulatta GN=NGFR PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q67BC1	Acetylcholinesterase T-form OS=Macaca mulatta PE=3 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q6J4Q6	T-STAR (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q6SMY4	Olfactory receptor (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q6UIM7	Neuronal Shc 3 (Fragment) OS=Macaca mulatta GN=SHC3 PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940

Q8HXZ3	Chemokine CXCL3/GRO-GAMMA OS=Macaca mulatta PE=4 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q8HYQ0	Chemokine CCL8/MCP-2 OS=Macaca mulatta PE=4 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q8HZR7	CC chemokine receptor 6 OS=Macaca mulatta GN=CCR6 PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q8MIZ0	Interferon-inducible T-cell alpha chemoattractant CXCL11 OS=Macaca mulatta PE=4 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q8MK25	Killer immunoglobulin-like receptor KIR3DL splice variant 5 (Fragment) OS=Macaca mulatta GN=KIR3DL PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q8SQC9	EP2M protein OS=Macaca mulatta GN=EP2 PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q8WMH5	Neurexin 2 alpha (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q8WMH7	Contactin 1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q9BF18	Prepronociceptin (Fragment) OS=Macaca mulatta GN=PNOC PE=4 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q9GL40	Fas antigen OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q9TUL3	Nicotinic acetylcholine receptor subunit alpha6 (Fragment) OS=Macaca mulatta GN=nica6 PE=4 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
Q9TUL6	Nicotinic acetylcholine receptor subunit alpha3 (Fragment) OS=Macaca mulatta GN=nica3 PE=4 SV=1 DB=tr	2	2	1	1	0.469265	0.596940
P69895	Tubulin beta chain OS=Macaca mulatta GN=TUBB PE=2 SV=1 DB=sp	2	2	1	1	0.469265	0.596940
Q5PXZ9	Metalloproteinase inhibitor 3 OS=Macaca mulatta GN=TIMP3 PE=2 SV=1 DB=sp	2	2	1	1	0.469265	0.596940
Q8WNQ8	TYRO protein tyrosine kinase-binding protein OS=Macaca mulatta GN=TYROBP PE=3 SV=1 DB=sp	2	2	1	1	0.469265	0.596940
Q4G402	DNA topoisomerase 2 (Fragment) OS=Macaca mulatta GN=TOP2B PE=2 SV=1 DB=tr	6	23	4	4	0.43016	0.045073
Q6S4M2	Low density lipoprotein receptor OS=Macaca mulatta GN=LDLR PE=2 SV=1 DB=tr	9	19	3	5	0.422339	0.062651
Q95KM4	UDP-glucuronosyltransferase UGT1A01 OS=Macaca mulatta PE=2 SV=1 DB=tr	6	19	3	4	0.422339	0.062651
Q6UIN7	Microtubule-associated protein 1B (Fragment) OS=Macaca mulatta GN=MAP1B PE=2 SV=1 DB=tr	9	15	3	5	0.410607	0.087457
O18924	Peroxisome proliferator-activated receptor gamma OS=Macaca mulatta GN=PPARG PE=2 SV=1 DB=sp	8	15	3	4	0.410607	0.087457
Q7YRC8	Putative 28 kDa protein (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	5	15	3	4	0.410607	0.087457
Q6UIP1	Heat shock protein 2 (Fragment) OS=Macaca mulatta GN=HSPA2 PE=2 SV=1 DB=tr	3	13	3	4	0.402227	0.103471
P79257	Glutamic acid decarboxylase isoform 65 (Fragment) OS=Macaca mulatta GN=GAD65 PE=2 SV=1 DB=tr	2	13	2	3	0.402227	0.103471
B3Y674	Toll-like receptor 10 OS=Macaca mulatta GN=TLR10 PE=2 SV=1 DB=tr	8	11	2	3	0.391054	0.122456
A4Q987	MHC class II antigen OS=Macaca mulatta GN=drb1 PE=2 SV=1 DB=tr	4	11	2	5	0.391054	0.122456
Q2HZ26	Tryptophan 5-hydroxylase 2 OS=Macaca mulatta GN=TPH2 PE=2 SV=1 DB=sp	8	11	4	4	0.391054	0.122456
A2D676	ZBTB25 (Fragment) OS=Macaca mulatta GN=ZBTB25 PE=4 SV=1 DB=tr	6	11	2	2	0.391054	0.122456
Q3YAL2	Kinesin family member 27 (Fragment) OS=Macaca mulatta GN=KIF27 PE=2 SV=1 DB=tr	5	11	1	2	0.391054	0.122456
Q95KL8	Tissue inhibitor of matrix metalloproteinase-2 (Fragment) OS=Macaca mulatta GN=TIMP-2 PE=2 SV=1 DB=tr	2	11	2	4	0.391054	0.122456
Q28518	Mannose-binding protein C (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	9	42	6	6	0.387654	0.002316
B2L7T7	Enamelin (Fragment) OS=Macaca mulatta GN=ENAM PE=4 SV=1 DB=tr	9	20	4	5	0.383944	0.033700
P00002	Cytochrome c OS=Macaca mulatta GN=CYCS PE=1 SV=2 DB=sp	5	20	6	4	0.383944	0.033700
Q56H79	Neuropeptide S receptor OS=Macaca mulatta GN=NPSR1 PE=2 SV=1 DB=sp	5	9	2	3	0.375412	0.144791
B1NL86	Cyp3a7 protein (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	6	9	3	3	0.375412	0.144791
Q9GMG9	Ferritin H chain (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	9	3	3	0.375412	0.144791
P63108	Hemoglobin subunit alpha OS=Macaca mulatta GN=HBA PE=1 SV=2 DB=sp	11	500	6	6	0.365726	6.47E-29
A4LA99	2',5'-oligoadenylate synthetase 1 transcript variant 1 OS=Macaca mulatta GN=OAS1 PE=2 SV=1 DB=tr	10	16	3	5	0.364984	0.045476
Q95MH0	Lipoprotein lipase (Fragment) OS=Macaca mulatta GN=LPL PE=3 SV=1 DB=tr	3	16	3	3	0.364984	0.045476
B0FNB0	NLR family pyrin domain-containing protein 5 OS=Macaca mulatta GN=NLRP5 PE=2 SV=1	18	39	4	6	0.362614	0.001672

	DB=tr						
Q1WK24	Inactive serine protease 35 OS=Macaca mulatta GN=PRSS35 PE=2 SV=1 DB=sp	11	14	4	3	0.351949	0.052577
A7XYI9	JXC1 OS=Macaca mulatta PE=2 SV=1 DB=tr	9	14	3	3	0.351949	0.052577
A4GW29	Programmed cell death ligand 1 OS=Macaca mulatta PE=2 SV=1 DB=tr	5	7	2	3	0.351949	0.170487
Q2MJS2	Enhanced at puberty protein 1 OS=Macaca mulatta GN=EAP1 PE=2 SV=1 DB=sp	6	7	2	3	0.351949	0.170487
Q52S75	Mannose-binding lectin 2 OS=Macaca mulatta GN=MBL2 PE=4 SV=1 DB=tr	4	7	2	3	0.351949	0.170487
Q95J96	CD209 antigen OS=Macaca mulatta GN=CD209 PE=1 SV=2 DB=sp	4	7	2	2	0.351949	0.170487
Q4G407	Kinesin-associated protein 3 (Fragment) OS=Macaca mulatta GN=KIFAP3 PE=2 SV=1 DB=tr	4	7	1	2	0.351949	0.170487
Q28502	Apolipoprotein E (Fragment) OS=Macaca mulatta GN=APOE PE=2 SV=1 DB=sp	10	135	6	6	0.342924	6.92E-10
P63253	Inward rectifier potassium channel 2 OS=Macaca mulatta GN=KCNJ2 PE=2 SV=1 DB=sp	6	19	5	3	0.341284	0.020114
Q1W1Y5	Proline-, glutamic acid- and leucine-rich protein 1 OS=Macaca mulatta GN=PELP1 PE=2 SV=1 DB=sp	15	69	6	6	0.340217	0.000009
B0FNA8	NLR family pyrin domain-containing protein 11 OS=Macaca mulatta GN=NLRP11 PE=2 SV=1 DB=tr	11	31	5	6	0.338914	0.002809
A2D6C5	TBX6 (Fragment) OS=Macaca mulatta GN=TBX6 PE=4 SV=1 DB=tr	4	12	4	3	0.335189	0.060418
A5Z1S5	MHC class I antigen OS=Macaca mulatta GN=Mamu-I PE=2 SV=1 DB=tr	5	12	4	2	0.335189	0.060418
Q5I2P8	Alpha-defensin 5 OS=Macaca mulatta PE=4 SV=1 DB=tr	4	12	3	2	0.335189	0.060418
Q153Z0	Caspase-12 OS=Macaca mulatta PE=2 SV=1 DB=sp	8	68	5	4	0.328486	0.000005
A3QP01	Taste receptor type 1 member 2 OS=Macaca mulatta GN=TAS1R2 PE=3 SV=1 DB=sp	7	17	2	4	0.328486	0.022863
A1E2I5	Interferon-induced GTP-binding protein Mx2 OS=Macaca mulatta GN=MX2 PE=2 SV=1 DB=sp	9	42	5	6	0.3191	0.000244
Q9MZJ7	NKG2-D type II integral membrane protein OS=Macaca mulatta GN=KLRK1 PE=2 SV=1 DB=sp	5	50	6	5	0.312843	0.000047
Q8SPQ7	Dimethylaniline monooxygenase [N-oxide-forming] 3 OS=Macaca mulatta GN=FMO3 PE=2 SV=3 DB=sp	12	20	4	5	0.312843	0.010038
Q1I0P6	LILRBb (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	5	20	3	3	0.312843	0.010038
B0LAJ2	Programmed cell death 1 OS=Macaca mulatta PE=2 SV=1 DB=tr	3	5	2	2	0.312843	0.198005
P63304	CD40 ligand OS=Macaca mulatta GN=CD40LG PE=2 SV=1 DB=sp	5	5	2	2	0.312843	0.198005
Q8MJJ2	Lysosome-associated membrane glycoprotein 3 OS=Macaca mulatta GN=LAMP3 PE=2 SV=1 DB=sp	3	5	2	2	0.312843	0.198005
B3Y639	Toll-like receptor 5 OS=Macaca mulatta GN=TLR5 PE=2 SV=1 DB=tr	5	5	3	1	0.312843	0.198005
Q3YAJ0	40S ribosomal protein S12 (Fragment) OS=Macaca mulatta GN=RPS12 PE=2 SV=1 DB=tr	4	5	3	1	0.312843	0.198005
A2D6D6	PEG3 (Fragment) OS=Macaca mulatta GN=PEG3 PE=4 SV=1 DB=tr	3	5	2	1	0.312843	0.198005
A4K2T1	Potassium voltage-gated channel subfamily S member 1 OS=Macaca mulatta GN=KCNS1 PE=3 SV=1 DB=sp	5	5	2	1	0.312843	0.198005
Q6GUR0	Cytochrome P450 CYP2A23 OS=Macaca mulatta GN=CYP2A23 PE=2 SV=1 DB=tr	4	5	2	1	0.312843	0.198005
P27365	3 beta-hydroxysteroid dehydrogenase/Delta 5-->4-isomerase type 1 OS=Macaca mulatta GN=HSD3B1 PE=2 SV=2 DB=sp	3	5	3	2	0.312843	0.198005
Q2EG62	Zonadhesin variant 6 (Fragment) OS=Macaca mulatta GN=ZAN PE=4 SV=1 DB=tr	4	5	2	2	0.312843	0.198005
Q3YAN9	Cathepsin C (Fragment) OS=Macaca mulatta GN=CTSC PE=2 SV=1 DB=tr	2	5	1	2	0.312843	0.198005
Q5TM66	Phostensin OS=Macaca mulatta PE=3 SV=1 DB=sp	9	43	6	6	0.306827	0.000125
Q9N107	Protein phosphatase 1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	18	5	4	0.298623	0.011161
A5A6H2	C-fos (V-fos FBJ murine osteosarcoma viral oncogene-like protein) OS=Macaca mulatta GN=c-fos PE=2 SV=1 DB=tr	8	13	2	4	0.293291	0.028692
B2LW69	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	13	2	3	0.293291	0.028692
A1JUQ7	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	2	21	3	3	0.288779	0.004886
Q3YAK1	Senescence downregulated leo1-like (Fragment) OS=Macaca mulatta GN=LOC123169 PE=2 SV=1 DB=tr	5	29	6	5	0.286773	0.000883
A4LAA8	Ribonuclease L OS=Macaca mulatta PE=2 SV=1 DB=tr	12	24	3	5	0.281559	0.002157

Q9XSD7	C-C chemokine receptor-like 2 OS=Macaca mulatta GN=CCRL2 PE=3 SV=1 DB=sp	4	8	3	2	0.281559	0.076532
B2KKJ1	SLC25A12 (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	3	8	3	2	0.281559	0.076532
Q5MB13	ATP-binding cassette sub-family G member 2 OS=Macaca mulatta GN=ABCG2 PE=2 SV=1 DB=sp	4	8	2	2	0.281559	0.076532
Q8WNA8	Chorionic gonadotropin beta subunit (Fragment) OS=Macaca mulatta GN=CGB PE=3 SV=1 DB=tr	8	41	6	6	0.27073	0.000037
B3Y625	Toll-like receptor 3 OS=Macaca mulatta GN=TLR3 PE=2 SV=1 DB=tr	9	11	4	2	0.268151	0.031301
A2D624	Gap junction protein (Fragment) OS=Macaca mulatta GN=GJA10 PE=3 SV=1 DB=tr	9	11	3	4	0.268151	0.031301
P51505	Zinc finger protein 80 OS=Macaca mulatta GN=ZNF80 PE=3 SV=1 DB=sp	7	11	3	4	0.268151	0.031301
Q0R2W1	Spermatogenesis associated 16 (Fragment) OS=Macaca mulatta GN=NYD-SP12 PE=4 SV=1 DB=tr	3	11	4	3	0.268151	0.031301
Q646T9	Small-conductance calcium-activated potassium channel (Fragment) OS=Macaca mulatta GN=SK3 PE=2 SV=1 DB=tr	2	25	6	3	0.263962	0.001027
P02026	Hemoglobin subunit beta OS=Macaca mulatta GN=HBB PE=1 SV=1 DB=sp	15	692	6	6	0.260468	4.41E-68
P59822	Interleukin-1 receptor accessory protein OS=Macaca mulatta GN=IL1RAP PE=1 SV=1 DB=sp	7	15	2	2	0.234633	0.005905
Q9MZF8	Transcription factor IID subunit TAFII55 (Fragment) OS=Macaca mulatta GN=TAFII55 PE=2 SV=1 DB=tr	4	15	3	4	0.234633	0.005905
Q8MK13	Killer immunoglobulin-like receptor KIR1D splice variant 9 (Fragment) OS=Macaca mulatta GN=KIR1D PE=2 SV=1 DB=tr	5	9	3	3	0.234633	0.032967
Q5S2D2	Organic anion transporting polypeptide 1b3 OS=Macaca mulatta PE=2 SV=1 DB=tr	4	9	2	1	0.234633	0.032967
A4K2T4	Elafin preproprotein OS=Macaca mulatta GN=PI3 PE=4 SV=1 DB=tr	2	12	3	2	0.234633	0.013802
Q5TM49	POU domain, class 5, transcription factor 1 OS=Macaca mulatta GN=POU5F1 PE=3 SV=1 DB=sp	6	6	3	2	0.234633	0.081654
A5HNX3	MHC class I antigen OS=Macaca mulatta GN=Mamu-E PE=2 SV=1 DB=tr	4	6	2	2	0.234633	0.081654
P55151	Prolactin OS=Macaca mulatta GN=PRL PE=2 SV=1 DB=sp	3	6	2	2	0.234633	0.081654
Q8WMI0	Protocadherin alpha 1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	6	1	2	0.234633	0.081654
Q4G401	SKI-interacting protein (Fragment) OS=Macaca mulatta GN=SNW1 PE=2 SV=1 DB=tr	4	6	3	1	0.234633	0.081654
Q95L93	NKG2-A OS=Macaca mulatta GN=NKG2-A PE=2 SV=1 DB=tr	2	6	3	2	0.234633	0.081654
B0JDR7	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	4	6	3	1	0.234633	0.081654
Q50KX0	Taste receptor type 2 (Fragment) OS=Macaca mulatta GN=Mamu-T2R4 PE=3 SV=1 DB=tr	4	6	2	1	0.234633	0.081654
Q71S10	SAP OS=Macaca mulatta GN=SAP PE=2 SV=1 DB=tr	3	6	2	1	0.234633	0.081654
A1JUR7	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	2	3	2	1	0.234633	0.218250
A2D664	TBX18 (Fragment) OS=Macaca mulatta GN=TBX18 PE=4 SV=1 DB=tr	2	3	2	1	0.234633	0.218250
Q8WN63	Angiogenin OS=Macaca mulatta GN=ANG PE=3 SV=1 DB=sp	2	3	2	1	0.234633	0.218250
P00916	Carbonic anhydrase 1 OS=Macaca mulatta GN=CA1 PE=1 SV=2 DB=sp	3	3	2	1	0.234633	0.218250
Q5TM64	Uncharacterized protein C6orf136 homolog OS=Macaca mulatta PE=4 SV=1 DB=sp	3	3	2	1	0.234633	0.218250
Q9XT45	C-X-C chemokine receptor type 6 OS=Macaca mulatta GN=CXCR6 PE=3 SV=1 DB=sp	3	3	2	1	0.234633	0.218250
P82317	Neutrophil defensin 2 OS=Macaca mulatta PE=1 SV=1 DB=sp	2	3	2	1	0.234633	0.218250
Q9MZK9	Natural killer cells antigen CD94 OS=Macaca mulatta GN=KLRD1 PE=2 SV=1 DB=sp	2	3	2	1	0.234633	0.218250
O77653	DAZ protein (Fragment) OS=Macaca mulatta GN=DAZ PE=4 SV=1 DB=tr	2	3	2	1	0.234633	0.218250
Q1I0P9	LILRAc OS=Macaca mulatta PE=2 SV=1 DB=tr	3	3	2	1	0.234633	0.218250
Q25CJ0	MHC class II antigen (Fragment) OS=Macaca mulatta GN=Mamu-DRB PE=2 SV=1 DB=tr	2	3	2	1	0.234633	0.218250
Q30628	Major histocompatibility complex (Fragment) OS=Macaca mulatta GN=Mhc DP-beta PE=4 SV=1 DB=tr	2	3	2	1	0.234633	0.218250
Q4G3V7	KIAA0476 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	3	2	1	0.234633	0.218250
Q4G413	Retinitis pigmentosa 1 (Fragment) OS=Macaca mulatta GN=RP1 PE=2 SV=1 DB=tr	3	3	2	1	0.234633	0.218250
Q645T5	Taste receptor type 2 OS=Macaca mulatta PE=3 SV=1 DB=tr	3	3	2	1	0.234633	0.218250
Q699S9	EP2K protein (Fragment) OS=Macaca mulatta GN=EP2 PE=2 SV=1 DB=tr	2	3	2	1	0.234633	0.218250

Q6UIP7	Glutathione S-transferase M3 (Fragment) OS=Macaca mulatta GN=GSTM3 PE=4 SV=1 DB=tr	2	3	2	1	0.234633	0.218250
Q8SPN7	Slit-like protein 2 (Fragment) OS=Macaca mulatta GN=SLIT2 PE=4 SV=1 DB=tr	2	3	2	1	0.234633	0.218250
Q8WMQ0	Transformer-2 beta (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	3	2	1	0.234633	0.218250
Q95197	Zinc finger protein 15 (Fragment) OS=Macaca mulatta GN=Zn15 PE=2 SV=1 DB=tr	3	3	2	1	0.234633	0.218250
Q9N1E0	Uncoupling protein 1 (Fragment) OS=Macaca mulatta GN=UCP1 PE=2 SV=1 DB=tr	3	3	2	1	0.234633	0.218250
Q6DLW5	Renin OS=Macaca mulatta GN=REN PE=2 SV=2 DB=sp	3	3	2	1	0.234633	0.218250
A9XN42	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	3	1	1	0.234633	0.218250
B0Z9V6	MHC class I antigen OS=Macaca mulatta GN=Mamu-E PE=2 SV=1 DB=tr	2	3	1	1	0.234633	0.218250
B2ZHZ0	MHC class II antigen OS=Macaca mulatta GN=Mamu-DPB PE=2 SV=1 DB=tr	3	3	1	1	0.234633	0.218250
P48089	Interleukin-1 alpha OS=Macaca mulatta GN=IL1A PE=2 SV=1 DB=sp	3	3	1	1	0.234633	0.218250
Q0PF18	Virus-induced signaling adapter OS=Macaca mulatta PE=2 SV=1 DB=tr	3	3	1	1	0.234633	0.218250
Q4G3X1	MGC15407 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	3	1	1	0.234633	0.218250
Q4G3Y7	Janus kinase 1 (Fragment) OS=Macaca mulatta GN=JAK1 PE=2 SV=1 DB=tr	3	3	1	1	0.234633	0.218250
Q8SPT8	Neurotrophin 3 (Fragment) OS=Macaca mulatta GN=NTF3 PE=4 SV=1 DB=tr	2	3	1	1	0.234633	0.218250
Q9BDZ2	Collagen type I alpha 1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	3	1	1	0.234633	0.218250
P19884	Prorelaxin OS=Macaca mulatta GN=RLN PE=3 SV=1 DB=sp	3	3	1	1	0.234633	0.218250
Q8HZ64	Trace amine-associated receptor 1 OS=Macaca mulatta GN=TAAR1 PE=3 SV=1 DB=sp	3	3	1	1	0.234633	0.218250
B0FNB1	NLR family pyrin domain-containing protein 8 OS=Macaca mulatta GN=NLRP8 PE=2 SV=1 DB=tr	20	73	5	6	0.229844	7.61E-10
Q30587	MHC-G (Fragment) OS=Macaca mulatta PE=3 SV=1 DB=tr	4	57	6	3	0.216584	1.73E-08
P49886	Estrogen receptor (Fragment) OS=Macaca mulatta GN=ESR1 PE=2 SV=1 DB=sp	4	16	4	3	0.213302	0.002581
B5AP88	GAT3 OS=Macaca mulatta PE=2 SV=1 DB=tr	5	16	3	4	0.213302	0.002581
Q8MIZ6	NKp46v3 OS=Macaca mulatta PE=2 SV=1 DB=tr	2	16	6	3	0.213302	0.002581
Q0PXR1	Retinoic acid-inducible protein I OS=Macaca mulatta PE=2 SV=1 DB=tr	21	52	6	4	0.208562	3.71E-08
Q3YAH3	Zinc finger protein 561 (Fragment) OS=Macaca mulatta GN=ZNF561 PE=2 SV=1 DB=tr	2	10	2	3	0.201114	0.013748
A4K2T2	WAP four-disulfide core domain protein 5 OS=Macaca mulatta GN=WFDC5 PE=3 SV=1 DB=sp	6	14	4	3	0.187706	0.002482
Q6UIQ8	DEAD box polypeptide 17 (Fragment) OS=Macaca mulatta GN=DDX17 PE=2 SV=1 DB=tr	4	14	3	2	0.187706	0.002482
A1C2U6	Growth/differentiation factor 8 OS=Macaca mulatta GN=MSTN PE=3 SV=1 DB=sp	5	7	2	2	0.187706	0.032408
Q646U0	NMDAR1 glutamate receptor subunit (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	18	4	4	0.180487	0.000465
Q95L94	NKG2-F3 OS=Macaca mulatta GN=NKG2-F3 PE=2 SV=1 DB=tr	3	98	6	5	0.178453	2.14E-16
A2D679	SALL2 (Fragment) OS=Macaca mulatta GN=SALL2 PE=4 SV=1 DB=tr	6	11	3	3	0.175974	0.005586
Q9BDP2	Tumor necrosis factor receptor superfamily member 6 OS=Macaca mulatta GN=FAS PE=2 SV=1 DB=sp	6	11	2	3	0.175974	0.005586
Q6IYH8	NADH-ubiquinone oxidoreductase chain 1 (NADH dehydrogenase subunit 1) OS=Macaca mulatta GN=ND1 PE=3 SV=1 DB=tr	2	11	4	3	0.175974	0.005586
A1E2I4	Interferon-induced GTP-binding protein Mx1 OS=Macaca mulatta GN=MX1 PE=2 SV=1 DB=sp	7	31	5	3	0.163223	0.000001
Q8HYM9	Cytochrome P450 17A1 OS=Macaca mulatta GN=CYP17A1 PE=2 SV=1 DB=sp	11	20	2	4	0.156422	0.000078
Q19Q52	DNA dC->dU-editing enzyme APOBEC-3H OS=Macaca mulatta GN=APOBEC3H PE=2 SV=1 DB=sp	5	8	3	2	0.156422	0.012505
Q6WFZ7	Proton-dependent dipeptide transporter PEPT2 OS=Macaca mulatta PE=2 SV=1 DB=tr	6	8	3	1	0.156422	0.012505
P63310	Interferon gamma OS=Macaca mulatta GN=IFNG PE=2 SV=1 DB=sp	6	8	2	1	0.156422	0.012505
B3KYU8	MHC class II antigen (Fragment) OS=Macaca mulatta GN=Mamu-DRB PE=4 SV=1 DB=tr	2	8	4	2	0.156422	0.012505
A3RLP9	MHC class II antigen OS=Macaca mulatta GN=Mamu-DQA1 PE=2 SV=1 DB=tr	2	4	3	1	0.156422	0.077387
Q24KN0	Putative uncharacterized protein FLJ35808 (Fragment) OS=Macaca mulatta GN=FLJ35808 PE=4 SV=1 DB=tr	3	4	3	1	0.156422	0.077387
Q5I2Q0	Alpha-defensin 3 OS=Macaca mulatta PE=4 SV=1 DB=tr	2	4	3	1	0.156422	0.077387

Q5TM67	Nurim OS=Macaca mulatta GN=NRM PE=3 SV=1 DB=sp	3	4	2	1	0.156422	0.077387
Q3YAQ8	ATP citrate lyase (Fragment) OS=Macaca mulatta GN=ACLY PE=2 SV=1 DB=tr	4	4	2	1	0.156422	0.077387
Q50KB3	Taste receptor type 2 (Fragment) OS=Macaca mulatta GN=Mamu-T2R64 PE=3 SV=1 DB=tr	4	4	2	1	0.156422	0.077387
Q95KL9	Metalloproteinase inhibitor 1 OS=Macaca mulatta GN=TIMP1 PE=2 SV=1 DB=sp	4	4	2	1	0.156422	0.077387
Q6UIR0	Cut-like 1 (Fragment) OS=Macaca mulatta GN=CUTL1 PE=2 SV=1 DB=tr	3	4	1	1	0.156422	0.077387
O97756	Serotonin N-acetyltransferase OS=Macaca mulatta GN=AANAT PE=2 SV=2 DB=sp	3	78	6	6	0.151119	2.42E-15
A2D634	HOXD4 (Fragment) OS=Macaca mulatta GN=HOXD4 PE=3 SV=1 DB=tr	5	34	4	3	0.144389	9.84E-08
Q5TM70	Flotillin-1 OS=Macaca mulatta GN=FLOT1 PE=3 SV=1 DB=sp	8	13	3	2	0.14078	0.000868
Q3I1U4	Transmembrane protease serine 2 (Fragment) OS=Macaca mulatta GN=TMPRSS2 PE=3 SV=1 DB=tr	8	22	2	3	0.138019	0.000013
Q2YEJ6	Preprodynorphin (Fragment) OS=Macaca mulatta GN=PDYN PE=4 SV=1 DB=tr	4	9	4	2	0.134076	0.004721
Q8HZR6	CC chemokine receptor 7 OS=Macaca mulatta GN=CCR7 PE=2 SV=2 DB=tr	3	9	3	2	0.134076	0.004721
B3LF37	Transition protein 2 OS=Macaca mulatta GN=Tnp2 PE=4 SV=1 DB=tr	3	9	2	2	0.134076	0.004721
Q9TUL0	Nicotinic acetylcholine receptor subunit beta3 (Fragment) OS=Macaca mulatta GN=nicb3 PE=4 SV=1 DB=tr	4	9	2	1	0.134076	0.004721
Q9BEK3	Zinc finger protein ZFX (Fragment) OS=Macaca mulatta GN=ZFX PE=4 SV=1 DB=tr	3	9	4	2	0.134076	0.004721
Q09I17	Interleukin 10 (Fragment) OS=Macaca mulatta GN=IL10 PE=2 SV=1 DB=tr	3	50	6	4	0.132357	2.18E-11
Q5TM60	ATP-binding cassette, sub-family F (GCN20), member 1 OS=Macaca mulatta GN=ABCF1 PE=3 SV=1 DB=tr	17	64	6	5	0.119617	3.76E-15
Q28500	Protein C inhibitor OS=Macaca mulatta PE=2 SV=1 DB=tr	3	10	4	2	0.117316	0.001752
Q8HYC3	Urotensin II receptor OS=Macaca mulatta GN=UTS2R PE=2 SV=1 DB=sp	4	10	2	2	0.117316	0.001752
Q2EG61	Zonadhesin variant 6 (Fragment) OS=Macaca mulatta GN=ZAN PE=4 SV=1 DB=tr	2	5	3	1	0.117316	0.026914
Q7YRT3	Interphotoreceptor retinoid binding protein (Fragment) OS=Macaca mulatta GN=irbp PE=4 SV=1 DB=tr	4	5	3	1	0.117316	0.026914
Q7YRC0	FUN14 domain-containing protein 2 OS=Macaca mulatta GN=FUNDC2 PE=2 SV=1 DB=sp	5	5	2	1	0.117316	0.026914
O46533	Ribonuclease K6 OS=Macaca mulatta GN=RNASE6 PE=3 SV=1 DB=sp	4	5	2	1	0.117316	0.026914
Q15JD4	Promyelocytic leukemia protein OS=Macaca mulatta PE=2 SV=1 DB=tr	17	27	6	2	0.106651	1.10E-07
Q28507	Hemoglobin subunit epsilon OS=Macaca mulatta GN=HBE1 PE=2 SV=3 DB=sp	2	694	6	6	0.104098	4.50E-162
Q9N143	Tyrosine kinase-2 (Fragment) OS=Macaca mulatta GN=Tyk2 PE=2 SV=1 DB=tr	2	23	2	2	0.098793	0.000001
Q3YAR0	67kDa glutamate decarboxylase 1 (Fragment) OS=Macaca mulatta GN=GAD1 PE=2 SV=1 DB=tr	4	6	3	1	0.093853	0.009238
Q9TUD2	Alpha (1,2) fucosyl transferase OS=Macaca mulatta GN=FUT1 PE=4 SV=1 DB=tr	4	6	3	1	0.093853	0.009238
A2D6A7	ZNF16 (Fragment) OS=Macaca mulatta GN=ZNF16 PE=4 SV=1 DB=tr	2	6	2	1	0.093853	0.009238
O62846	cAMP-dependent protein kinase catalytic subunit gamma (Fragment) OS=Macaca mulatta GN=PRKACG PE=2 SV=3 DB=sp	3	6	2	1	0.093853	0.009238
Q50KT6	Taste receptor type 2 (Fragment) OS=Macaca mulatta GN=Mamu-T2R8 PE=3 SV=1 DB=tr	4	6	2	1	0.093853	0.009238
Q646U1	Glutamate receptor subunit 2 (Fragment) OS=Macaca mulatta GN=GLUR2 PE=2 SV=1 DB=tr	2	6	2	1	0.093853	0.009238
Q6GUQ5	Cytochrome P450 CYP2D42 OS=Macaca mulatta GN=CYP2D42 PE=2 SV=1 DB=tr	3	6	2	1	0.093853	0.009238
Q9N1D8	Uncoupling protein 3 (Fragment) OS=Macaca mulatta GN=UCP3 PE=2 SV=1 DB=tr	4	6	2	1	0.093853	0.009238
Q95JD7	Adiponectin OS=Macaca mulatta GN=APM1 PE=2 SV=1 DB=tr	5	13	5	2	0.085321	0.000083
B3Y632	Toll-like receptor 4 OS=Macaca mulatta GN=TLR4 PE=2 SV=1 DB=tr	3	14	3	2	0.078211	0.000030
Q3YAL3	KIAA1387 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	5	7	2	1	0.078211	0.003140
Q3YAI0	Ribosomal protein SA (Fragment) OS=Macaca mulatta GN=LAMR1 PE=2 SV=1 DB=tr	3	39	5	3	0.06901	6.84E-13
Q6IV85	Necdin (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	8	4	1	0.067038	0.001060
Q9GMH0	ATP-binding cassette protein (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	21	2	1	0.049396	1.80E-08
Q645T8	Taste receptor type 2 OS=Macaca mulatta PE=3 SV=1 DB=tr	4	11	2	1	0.046927	0.000040

Q645S8	Taste receptor type 2 OS=Macaca mulatta PE=3 SV=1 DB=tr	4	13	6	1	0.039105	0.000004
B0JDR3	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	24	0	3	Treated only	0.000017
Q9TUC6	Nicotinic receptor alpha 5 subunit (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	22	0	5	Treated only	0.000039
Q28864	Tissue factor pathway inhibitor OS=Macaca mulatta GN=TFPI PE=2 SV=1 DB=sp	7	17	0	4	Treated only	0.000298
Q6H966	NKp80 receptor OS=Macaca mulatta GN=klrf1 PE=2 SV=1 DB=tr	2	14	0	5	Treated only	0.001030
P56489	Muscarinic acetylcholine receptor M1 OS=Macaca mulatta GN=CHRM1 PE=2 SV=1 DB=sp	2	12	0	3	Treated only	0.002375
Q53CF8	Cytochrome c oxidase subunit 5A, mitochondrial OS=Macaca mulatta GN=COX5A PE=2 SV=1 DB=sp	3	10	0	5	Treated only	0.005537
Q4G3X7	BUP/PIL protein (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	10	0	4	Treated only	0.005537
O02791	Galactocerebrosidase OS=Macaca mulatta GN=GALC PE=2 SV=1 DB=sp	6	8	0	3	Treated only	0.013095
A7E3J4	Putative DUX4 protein OS=Macaca mulatta GN=d4Z4 PE=3 SV=1 DB=tr	7	7	0	4	Treated only	0.020291
Q6WFZ8	Proton-dependent dipeptide transporter PEPT1 OS=Macaca mulatta PE=2 SV=1 DB=tr	6	7	0	4	Treated only	0.020291
Q8MJA9	GABRA1 (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	3	7	0	3	Treated only	0.020291
A2TJ55	MHC class II antigen OS=Macaca mulatta GN=Mamu-DPA1 PE=2 SV=1 DB=tr	2	7	0	4	Treated only	0.020291
Q58HF8	Cyclin D1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	5	6	0	4	Treated only	0.031654
Q5TM53	Tripartite motif-containing 40 OS=Macaca mulatta GN=TRIM40 PE=4 SV=1 DB=tr	5	6	0	4	Treated only	0.031654
Q1I0P4	LILRAe OS=Macaca mulatta PE=2 SV=1 DB=tr	4	6	0	4	Treated only	0.031654
Q28854	Progesterone receptor (Fragment) OS=Macaca mulatta GN=progesterone receptor/ PR PE=2 SV=1 DB=tr	3	6	0	3	Treated only	0.031654
Q3YAR8	BCL-6 corepressor (Fragment) OS=Macaca mulatta GN=BCOR PE=2 SV=1 DB=tr	3	6	0	4	Treated only	0.031654
Q3YAH2	Ubiquinol-cytochrome c reductase hinge protein OS=Macaca mulatta GN=UQCRH PE=4 SV=1 DB=tr	2	6	0	3	Treated only	0.031654
Q9GLE0	UDP-Glucuronosyltransferase UGT2B9*2 OS=Macaca mulatta PE=2 SV=1 DB=tr	5	5	0	2	Treated only	0.049817
A5YWC4	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=3 SV=1 DB=tr	3	5	0	3	Treated only	0.049817
Q5YJT8	Putative uncharacterized protein (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	2	5	0	4	Treated only	0.049817
O98268	MHC class I related protein (Fragment) OS=Macaca mulatta GN=MIC1 PE=2 SV=1 DB=tr	2	5	0	3	Treated only	0.049817
Q8WMH3	Neurexin 1 beta (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	5	0	3	Treated only	0.049817
Q5J602	Beta-defensin 119 OS=Macaca mulatta GN=DEFB119 PE=3 SV=1 DB=sp	4	4	0	3	Treated only	0.079353
Q24KA4	Putative uncharacterized protein FLJ35808 (Fragment) OS=Macaca mulatta GN=FLJ35808 PE=4 SV=1 DB=tr	4	4	0	3	Treated only	0.079353
Q9GLW6	Alpha-tubulin (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	4	0	3	Treated only	0.079353
A9XN47	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	4	4	0	4	Treated only	0.079353
Q95JG1	Gonadotropin-releasing hormone II receptor OS=Macaca mulatta GN=GNRHR2 PE=2 SV=1 DB=sp	4	4	0	4	Treated only	0.079353
Q8HYP4	C-C motif chemokine 23 OS=Macaca mulatta GN=CCL23 PE=2 SV=1 DB=sp	3	4	0	3	Treated only	0.079353
Q3YAK9	Selenoprotein S (Fragment) OS=Macaca mulatta GN=SELS PE=2 SV=1 DB=tr	3	4	0	3	Treated only	0.079353
Q3YAN3	MADP-1 protein (Fragment) OS=Macaca mulatta GN=MADP-1 PE=2 SV=1 DB=tr	3	4	0	3	Treated only	0.079353
Q5H729	Try14 OS=Macaca mulatta GN=try14 PE=3 SV=1 DB=tr	3	4	0	3	Treated only	0.079353
Q5TM19	NF-kappa-B inhibitor-like protein 1 OS=Macaca mulatta GN=NFKBIL1 PE=3 SV=1 DB=sp	3	4	0	2	Treated only	0.079353
Q3YAG8	Dystonin (Fragment) OS=Macaca mulatta GN=DST PE=2 SV=1 DB=tr	3	4	0	4	Treated only	0.079353
Q3YAM1	HIP14-related protein (Fragment) OS=Macaca mulatta GN=HIP14L PE=2 SV=1 DB=tr	3	4	0	4	Treated only	0.079353
Q6H2Y3	Bombesin receptor subtype-3 OS=Macaca mulatta GN=BRS3 PE=2 SV=1 DB=sp	2	4	0	3	Treated only	0.079353
P25142	Beta-microseminoprotein OS=Macaca mulatta GN=MSMB PE=3 SV=1 DB=sp	2	4	0	3	Treated only	0.079353
Q07369	Chorionic somatomammotropin-3 OS=Macaca mulatta PE=2 SV=1 DB=tr	2	4	0	3	Treated only	0.079353
A9XN38	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	4	0	2	Treated only	0.079353
Q9N1A3	Nuclear transition protein 2 (Fragment) OS=Macaca mulatta GN=TNP2 PE=2 SV=1 DB=sp	2	4	0	2	Treated only	0.079353

A2D6A2	MYB (Fragment) OS=Macaca mulatta GN=MYB PE=4 SV=1 DB=tr	3	3	0	3	Treated only	0.128662
A5JL32	MHC class II antigen OS=Macaca mulatta GN=Mamu-DRB PE=2 SV=1 DB=tr	3	3	0	3	Treated only	0.128662
B3Y697	TIR domain-containing adaptor molecule 1 OS=Macaca mulatta GN=TICAM1 PE=2 SV=1	3	3	0	3	Treated only	0.128662
Q53CG4	Cytochrome c oxidase subunit VIb isoform 1 OS=Macaca mulatta GN=COX6B1 PE=3 SV=3 DB=sp	3	3	0	3	Treated only	0.128662
O19092	Cystatin-C OS=Macaca mulatta GN=CST3 PE=2 SV=1 DB=sp	3	3	0	3	Treated only	0.128662
Q2LL16	Mas-related G-protein coupled receptor member X3 OS=Macaca mulatta GN=MRGPRX3 PE=3 SV=1 DB=sp	3	3	0	3	Treated only	0.128662
P55152	Pulmonary surfactant-associated protein C OS=Macaca mulatta GN=SFTPC PE=2 SV=1 DB=sp	3	3	0	3	Treated only	0.128662
Q1I0Q1	LILRAa OS=Macaca mulatta PE=2 SV=1 DB=tr	3	3	0	3	Treated only	0.128662
Q8SPT5	Growth differentiation factor 9 (Fragment) OS=Macaca mulatta GN=GDF9 PE=4 SV=1 DB=tr	3	3	0	3	Treated only	0.128662
A0SXH7	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=3 SV=1 DB=tr	3	3	0	2	Treated only	0.128662
Q6S9I4	Sperm protein associated with the nucleus OS=Macaca mulatta GN=SPANXN PE=4 SV=1 DB=tr	3	3	0	2	Treated only	0.128662
Q6UIL9	Twist-like protein (Fragment) OS=Macaca mulatta GN=TWIST1 PE=2 SV=1 DB=tr	3	3	0	2	Treated only	0.128662
A2D6D7	PEG3 (Fragment) OS=Macaca mulatta GN=PEG3 PE=4 SV=1 DB=tr	2	3	0	3	Treated only	0.128662
B0JDV1	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	3	0	3	Treated only	0.128662
P79189	fMet-Leu-Phe receptor (Fragment) OS=Macaca mulatta GN=FPR1 PE=3 SV=1 DB=sp	2	3	0	3	Treated only	0.128662
Q1PBC4	TNFSF18 protein OS=Macaca mulatta PE=2 SV=1 DB=tr	2	3	0	3	Treated only	0.128662
Q3YAN6	Destrin (Fragment) OS=Macaca mulatta GN=DSTN PE=2 SV=1 DB=tr	2	3	0	3	Treated only	0.128662
Q3YAP1	Ubiquitin specific protease 3 (Fragment) OS=Macaca mulatta GN=USP3 PE=2 SV=1 DB=tr	2	3	0	3	Treated only	0.128662
Q6SJQ8	Heat shock protein beta-8 OS=Macaca mulatta GN=HSPB8 PE=2 SV=1 DB=sp	2	3	0	2	Treated only	0.128662
Q30649	Major histocompatibility complex (Fragment) OS=Macaca mulatta GN=MHC DR-beta 1 PE=4 SV=1 DB=tr	2	3	0	2	Treated only	0.128662
A1JUS1	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.214759
A1JUS6	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.214759
A2TJ56	MHC class II antigen OS=Macaca mulatta GN=Mamu-DPA1 PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.214759
A5JMD3	Trace amine associated receptor 5 OS=Macaca mulatta GN=TAAR5 PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.214759
A9XN49	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.214759
A9XN53	MHC class I antigen OS=Macaca mulatta GN=Mamu-I PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.214759
B0S4P1	Alpha-1b adrenoceptor (Fragment) OS=Macaca mulatta GN=ADRA1B PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.214759
B5M460	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.214759
Q8HYP8	C-C motif chemokine 18 OS=Macaca mulatta GN=CCL18 PE=3 SV=1 DB=sp	2	2	0	2	Treated only	0.214759
Q28516	Insulin receptor (Fragment) OS=Macaca mulatta GN=INSR PE=3 SV=1 DB=sp	2	2	0	2	Treated only	0.214759
Q9MZK6	NKG2-C type II integral membrane protein OS=Macaca mulatta GN=KLRC2 PE=2 SV=1 DB=sp	2	2	0	2	Treated only	0.214759
Q8WMJ4	Neurexophilin-3 (Fragment) OS=Macaca mulatta GN=NXPH3 PE=3 SV=1 DB=sp	2	2	0	2	Treated only	0.214759
P11489	Pepsin A OS=Macaca mulatta GN=PGA PE=2 SV=1 DB=sp	2	2	0	2	Treated only	0.214759
P67997	Major prion protein OS=Macaca mulatta GN=PRNP PE=3 SV=1 DB=sp	2	2	0	2	Treated only	0.214759
Q1I0P5	LILRBc OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.214759
Q28499	B7 protein (CD80 protein) OS=Macaca mulatta GN=B7 PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.214759
Q3YAK6	C18orf10 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.214759
Q3YAM5	Calpain 3 (Fragment) OS=Macaca mulatta GN=CAPN3 PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.214759
Q4G3Y6	Isoleucine-tRNA synthetase (Fragment) OS=Macaca mulatta GN=IARS PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.214759
Q50KD3	Taste receptor type 2 (Fragment) OS=Macaca mulatta GN=Mamu-T2R55 PE=3 SV=1 DB=tr	2	2	0	2	Treated only	0.214759

Q50KL6	Taste receptor type 2 (Fragment) OS=Macaca mulatta GN=Mamu-T2R38 PE=3 SV=1 DB=tr	2	2	0	2	Treated only	0.214759
Q5EY90	Receptor activity modifying protein 1 (Fragment) OS=Macaca mulatta GN=RAMP1 PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.214759
Q5TM80	Major histocompatibility complex, class I, A (Major histocompatibility complex, class I, AG) OS=Macaca mulatta GN=Mamu-AG4 PE=3 SV=1 DB=tr	2	2	0	2	Treated only	0.214759
Q67BC2	Acetylcholinesterase H-form (Fragment) OS=Macaca mulatta PE=3 SV=1 DB=tr	2	2	0	2	Treated only	0.214759
Q699Y7	EP2R protein (Fragment) OS=Macaca mulatta GN=EP2 PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.214759
Q6SMY7	Olfactory receptor (Fragment) OS=Macaca mulatta PE=3 SV=1 DB=tr	2	2	0	2	Treated only	0.214759
Q6SZ60	Cluster of differentiation 2 (Fragment) OS=Macaca mulatta GN=CD2 PE=2 SV=2 DB=tr	2	2	0	2	Treated only	0.214759
Q6ULQ2	Abnormal spindle-like microcephaly-associated protein (Fragment) OS=Macaca mulatta GN=ASPM PE=4 SV=1 DB=tr	2	2	0	2	Treated only	0.214759
Q8HXZ2	Chemokine XCL1/LYMPHOTACTIN OS=Macaca mulatta PE=4 SV=1 DB=tr	2	2	0	2	Treated only	0.214759
Q8MK30	Killer immunoglobulin-like receptor KIR3DL11 (Fragment) OS=Macaca mulatta GN=KIR3DL PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.214759
Q9MZE4	KDR/flk-1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.214759
P33093	Somatotropin OS=Macaca mulatta GN=GH1 PE=1 SV=2 DB=sp	2	2	0	2	Treated only	0.214759
Q8MID6	Homeobox protein TGIF2LX OS=Macaca mulatta GN=TGIF2LX PE=2 SV=1 DB=sp	2	2	0	2	Treated only	0.214759
A2D653	ZNF483 (Fragment) OS=Macaca mulatta GN=ZNF483 PE=4 SV=1 DB=tr	2	2	0	1	Treated only	0.214759
A9XN41	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	2	0	1	Treated only	0.214759
B0LW74	APOBEC3C OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	0	1	Treated only	0.214759
Q8HYP5	C-C motif chemokine 21 OS=Macaca mulatta GN=CCL21 PE=2 SV=1 DB=sp	2	2	0	1	Treated only	0.214759
O97682	Macaca mulatta unknown (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	0	1	Treated only	0.214759
Q3YAJ7	Multiple PDZ domain protein (Fragment) OS=Macaca mulatta GN=MPDZ PE=2 SV=1 DB=tr	2	2	0	1	Treated only	0.214759
Q4G203	Mitochondrial MTO1 (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	2	2	0	1	Treated only	0.214759
Q4G408	Wnt inhibitory factor 1 (Fragment) OS=Macaca mulatta GN=WIF1 PE=2 SV=1 DB=tr	2	2	0	1	Treated only	0.214759
Q5MXI7	Toll-like receptor 6 (Fragment) OS=Macaca mulatta GN=TLR6 PE=2 SV=1 DB=tr	2	2	0	1	Treated only	0.214759
Q645T9	Taste receptor type 2 member 42 OS=Macaca mulatta GN=TAS2R42 PE=3 SV=1 DB=sp	2	2	0	1	Treated only	0.214759
A2D671	Transcription elongation factor A protein-like 1 OS=Macaca mulatta GN=TCEAL1 PE=3 SV=1 DB=sp	2	2	0	1	Treated only	0.214759
A2D645	IVNS1ABP (Fragment) OS=Macaca mulatta GN=IVNS1ABP PE=4 SV=1 DB=tr	3	9	2	0	Control only	0.000006
P68077	Hemoglobin subunit gamma OS=Macaca mulatta GN=HBG PE=1 SV=2 DB=sp	2	9	2	0	Control only	0.000006
A1JUT3	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	2	7	2	0	Control only	0.000064
A2D6A9	ETV3 (Fragment) OS=Macaca mulatta GN=ETV3 PE=4 SV=1 DB=tr	3	7	2	0	Control only	0.000064
A1JUQ5	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	4	4	3	0	Control only	0.002513
A1JUT5	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	2	4	2	0	Control only	0.002513
P56482	C-C chemokine receptor type 1 OS=Macaca mulatta GN=CCR1 PE=2 SV=1 DB=sp	3	4	2	0	Control only	0.002513
Q56D22	Hydroxysteroid 11-beta dehydrogenase 1 (Fragment) OS=Macaca mulatta GN=HSD11B1 PE=2 SV=1 DB=tr	2	4	2	0	Control only	0.002513
Q1L7U5	Chorionic somatommamotropin hormone 4 OS=Macaca mulatta GN=CSH-4 PE=3 SV=1 DB=tr	3	3	3	0	Control only	0.008874
Q3YAJ6	Oxidation resistance 1 (Fragment) OS=Macaca mulatta GN=OXR1 PE=2 SV=1 DB=tr	3	3	3	0	Control only	0.008874
Q4G400	Signal-induced proliferation-associated 1-like 2 (Fragment) OS=Macaca mulatta GN=SIPA1L2 PE=2 SV=1 DB=tr	3	3	3	0	Control only	0.008874
Q6SMY2	Olfactory receptor (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	3	3	3	0	Control only	0.008874
Q6IV77	Tafazzin OS=Macaca mulatta GN=TAZ PE=2 SV=1 DB=sp	3	3	3	0	Control only	0.008874
A1E967	Tripartite motif-containing 5 alpha isoform OS=Macaca mulatta GN=TRIM5 PE=2 SV=1 DB=tr	2	3	2	0	Control only	0.008874
A3QWJ0	Zonadhesin (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	2	3	2	0	Control only	0.008874
B3Y6B1	MD2 protein OS=Macaca mulatta GN=MD2 PE=2 SV=1 DB=tr	3	3	2	0	Control only	0.008874

Q3YAN7	Heat shock 60kDa protein 1 (Fragment) OS=Macaca mulatta GN=HSPD1 PE=2 SV=1 DB=tr	3	3	2	0	Control only	0.008874
Q8SPN5	Ribonuclease pancreatic OS=Macaca mulatta GN=RNASE1 PE=3 SV=1 DB=sp	3	3	2	0	Control only	0.008874
Q28509	Beta-2 adrenergic receptor OS=Macaca mulatta GN=ADRB2 PE=2 SV=1 DB=sp	2	3	1	0	Control only	0.008874
Q4FZ92	RTN4-Cw (Fragment) OS=Macaca mulatta GN=RTN4 PE=2 SV=1 DB=tr	2	3	1	0	Control only	0.008874
Q59AB6	THAP domain containing 9 (Fragment) OS=Macaca mulatta GN=thap9 PE=4 SV=1 DB=tr	3	3	1	0	Control only	0.008874
Q8MIS5	CD209 antigen-like protein 2 OS=Macaca mulatta GN=CD209L2 PE=1 SV=1 DB=sp	2	2	2	0	Control only	0.032624
A1JUT4	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.032624
A2D658	HOXA5 (Fragment) OS=Macaca mulatta GN=HOXA5 PE=3 SV=1 DB=tr	2	2	2	0	Control only	0.032624
A2D667	MYC (Fragment) OS=Macaca mulatta GN=MYC PE=4 SV=1 DB=tr	2	2	2	0	Control only	0.032624
A2D6D4	BLZF1 (Fragment) OS=Macaca mulatta GN=BLZF1 PE=4 SV=1 DB=tr	2	2	2	0	Control only	0.032624
A3F8W0	MHC class II antigen OS=Macaca mulatta GN=Mamu-DPB1 PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.032624
A8QWZ0	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.032624
P60030	Neutrophil defensin 1 OS=Macaca mulatta PE=1 SV=1 DB=sp	2	2	2	0	Control only	0.032624
Q0MSE5	Nectin-2 OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.032624
Q3YAI3	Proteasome subunit, beta type 6 (Fragment) OS=Macaca mulatta GN=PSMB6 PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.032624
Q3YAJ1	Nucleolar protein family A, member 3 (Fragment) OS=Macaca mulatta GN=NOLA3 PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.032624
Q3YAN4	A disintegrin and metalloproteinase domain 1 (Fragment) OS=Macaca mulatta GN=ADAM1 PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.032624
Q4W6X8	NF1 (Fragment) OS=Macaca mulatta GN=NF1 PE=4 SV=1 DB=tr	2	2	2	0	Control only	0.032624
Q5TM36	Major histocompatibility complex, class I, B OS=Macaca mulatta GN=Mamu-B13 PE=3 SV=1 DB=tr	2	2	2	0	Control only	0.032624
Q8MJA8	CHRM3 (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	2	2	2	0	Control only	0.032624
Q8WNA9	Chorionic gonadotropin beta subunit (Fragment) OS=Macaca mulatta GN=CGB PE=3 SV=1 DB=tr	2	2	2	0	Control only	0.032624
Q9GK75	Neuropeptide Y receptor Y1 OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.032624
Q9TUL2	Nicotinic acetylcholine receptor subunit alpha7 (Fragment) OS=Macaca mulatta GN=nica7 PE=4 SV=1 DB=tr	2	2	2	0	Control only	0.032624
P61143	Alpha-synuclein OS=Macaca mulatta GN=SNCA PE=3 SV=1 DB=sp	2	2	2	0	Control only	0.032624
A3F8W9	MHC class II antigen OS=Macaca mulatta GN=Mamu-DQB1 PE=2 SV=1 DB=tr	2	2	1	0	Control only	0.032624
B3Y690	TIR domain-containing adaptor protein OS=Macaca mulatta GN=TIRAP PE=2 SV=1 DB=tr	2	2	1	0	Control only	0.032624
Q8MJ89	Melanin-concentrating hormone receptor 1 (Fragment) OS=Macaca mulatta GN=MCHR1 PE=2 SV=2 DB=sp	2	2	1	0	Control only	0.032624
Q8WMG7	Neuroligin-4, X-linked (Fragment) OS=Macaca mulatta GN=NLGN4X PE=2 SV=1 DB=sp	2	2	1	0	Control only	0.032624
Q28523	Haptoglobin (Fragment) OS=Macaca mulatta GN=HP PE=3 SV=1 DB=tr	2	2	1	0	Control only	0.032624
Q6RB00	Microcephalin (Fragment) OS=Macaca mulatta GN=Mcph1 PE=4 SV=1 DB=tr	2	2	1	0	Control only	0.032624
Q7YRH3	Ribonuclease-like protein 9 OS=Macaca mulatta GN=RNASE9 PE=3 SV=1 DB=sp	2	2	1	0	Control only	0.032624
Q8HYC2	Urotensin-2 OS=Macaca mulatta GN=UTS2 PE=2 SV=1 DB=sp	2	2	1	0	Control only	0.032624

Supplemental Data Table 2: Proteins identified at one day time point, control and treated combined.

Macaca mulatta Uniprot ID	Protein Description	Total Peptides	Total Scan Count	Number Samples w/ Positive Detection		Normalized Scan Count Ratio (Treated/Control)	Normalized p-value (G test)
				Control (n=6)	Treated (n=6)		
Q3YAQ9	Phosphoglycerate kinase 1 (Fragment) OS=Macaca mulatta GN=PGK1 PE=2 SV=1 DB=tr	2	89	2	6	24.69943	1.9E-15
Q8SPT9	Keratin 18 (Fragment) OS=Macaca mulatta GN=KRT18 PE=4 SV=1 DB=tr	5	82	2	6	22.71212	3.93E-14
Q8WNP0	Lewis alpha-3-fucosyltransferase OS=Macaca mulatta GN=FUT3'rh PE=3 SV=1 DB=tr	8	224	5	6	15.33068	1.26E-32
Q3I1T0	Prolactin inducted protein (Fragment) OS=Macaca mulatta GN=PIP PE=4 SV=1 DB=tr	3	29	2	2	7.665341	0.000204
Q30597	MHC class I Mamu-A*02 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	14	1	5	7.381439	0.010679
P51494	Interleukin-6 OS=Macaca mulatta GN=IL6 PE=2 SV=1 DB=sp	3	27	2	3	7.097538	0.000456
Q30598	Major histocompatibility complex class II (Fragment) OS=Macaca mulatta GN=MHC-DRB PE=2 SV=1 DB=tr	2	12	1	1	6.245833	0.024767
B1NL87	Cyp3a43 variant 2 OS=Macaca mulatta GN=cyp3a43 PE=2 SV=1 DB=tr	7	36	3	6	6.245833	0.000101
A9XEK3	Alpha-1D adrenoceptor (Fragment) OS=Macaca mulatta GN=ADRA1D PE=2 SV=1 DB=tr	4	187	4	5	6.068395	1.69E-18
P47899	Beta-1 adrenergic receptor OS=Macaca mulatta GN=ADRB1 PE=3 SV=1 DB=sp	4	78	3	4	4.353156	7.25E-07
Q5TM61	Serine/threonine-protein phosphatase 1 regulatory subunit 10 OS=Macaca mulatta GN=PPP1R10 PE=3 SV=1 DB=sp	18	112	5	6	4.324038	3.26E-09
A2D669	ZNF38 (Fragment) OS=Macaca mulatta GN=ZNF38 PE=4 SV=1 DB=tr	4	17	2	2	4.258523	0.022102
A2D619	LHX6 (Fragment) OS=Macaca mulatta GN=LHX6 PE=4 SV=1 DB=tr	4	8	1	4	3.974621	0.129504
Q8WMH2	Neuroligin-3 (Fragment) OS=Macaca mulatta GN=NLGN3 PE=2 SV=1 DB=sp	4	16	2	5	3.974621	0.03203
Q5TM57	Ribonuclease P protein subunit p21 OS=Macaca mulatta GN=RPP21 PE=3 SV=1 DB=sp	5	8	1	4	3.974621	0.129504
P48094	Tumor necrosis factor OS=Macaca mulatta GN=TNF PE=2 SV=1 DB=sp	3	8	1	4	3.974621	0.129504
Q646T9	Small-conductance calcium-activated potassium channel (Fragment) OS=Macaca mulatta GN=SK3 PE=2 SV=1 DB=tr	2	15	1	6	3.69072	0.046209
Q6UIQ4	Excision repair protein (Fragment) OS=Macaca mulatta GN=ERCC1 PE=2 SV=1 DB=tr	5	29	3	6	3.548769	0.006744
Q5TM22	Lymphotoxin-beta OS=Macaca mulatta GN=LTB PE=3 SV=1 DB=sp	2	7	1	4	3.406818	0.194157
B3Y660	Toll-like receptor 8 OS=Macaca mulatta GN=TLR8 PE=2 SV=1 DB=tr	12	555	6	6	3.228952	5.76E-29
Q6DTM4	Chromogranin A (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	5	20	3	5	3.21755	0.034404
Q4G3V8	DKFZP572C163 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	19	3	4	3.028283	0.048017
Q9BDL1	Eppin OS=Macaca mulatta GN=SPINLW1 PE=2 SV=1 DB=sp	5	6	1	3	2.839015	0.289632
Q9MYL0	Leptin receptor OS=Macaca mulatta GN=LEPR PE=2 SV=2 DB=sp	9	12	2	6	2.839015	0.13425
Q3YAP9	Eukaryotic translation elongation factor 1 alpha 1 (Fragment) OS=Macaca mulatta GN=EEF1A1 PE=2 SV=1 DB=tr	5	6	1	4	2.839015	0.289632
Q3YAS3	Lysosomal (H+)-transporting ATPase, V1 subunit B isoform 2 (Fragment) OS=Macaca mulatta GN=ATP6V1B2 PE=2 SV=1 DB=tr	2	6	1	5	2.839015	0.289632
Q4G3X8	Leucine-rich PPR-motif containing protein (Fragment) OS=Macaca mulatta GN=LRPPRC PE=2 SV=1 DB=tr	3	12	1	3	2.839015	0.13425
Q1HKZ4	Ephrin receptor OS=Macaca mulatta GN=EPHA2 PE=2 SV=1 DB=tr	19	130	6	6	2.787397	1.18E-06
A1JUV7	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A2 PE=2 SV=1 DB=tr	2	5	1	2	2.271212	0.42931
Q30626	Major histocompatibility complex (Fragment) OS=Macaca mulatta GN=Mhc DP-beta PE=4 SV=1 DB=tr	2	15	2	5	2.271212	0.17101
Q3YAM5	Calpain 3 (Fragment) OS=Macaca mulatta GN=CAPN3 PE=2 SV=1 DB=tr	5	5	1	4	2.271212	0.42931
Q3YAS7	Cyclic nucleotide gated channel alpha 1 (Fragment) OS=Macaca mulatta GN=CNGA1 PE=2 SV=1 DB=tr	4	5	1	3	2.271212	0.42931
Q4JK65	Progesterone receptor (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	3	5	1	3	2.271212	0.42931

Q67BC1	Acetylcholinesterase T-form OS=Macaca mulatta PE=3 SV=1 DB=tr	5	5	1	3	2.271212	0.42931
Q6H966	NKp80 receptor OS=Macaca mulatta GN=klrf1 PE=2 SV=1 DB=tr	8	15	3	4	2.271212	0.17101
Q6UIM5	Transcription factor CP2 (Fragment) OS=Macaca mulatta GN=TFCP2 PE=2 SV=1 DB=tr	3	5	1	3	2.271212	0.42931
Q8WMH9	Protocadherin alpha 5 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	5	1	2	2.271212	0.42931
Q8WMI1	Protocadherin alpha 2 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	5	1	3	2.271212	0.42931
Q9N0Y0	Vesicle-associated membrane protein 2 OS=Macaca mulatta GN=VAMP2 PE=3 SV=3 DB=sp	2	5	1	4	2.271212	0.42931
A1JUT7	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	3	9	2	4	1.987311	0.364198
Q0R1Z9	Spermatogenesis associated 16 (Fragment) OS=Macaca mulatta GN=NYD-SP12 PE=4 SV=1 DB=tr	3	45	5	3	1.987311	0.042459
Q45KW9	Potassium voltage-gated channel subfamily Q member 5 (Fragment) OS=Macaca mulatta GN=kcnq5 PE=4 SV=1 DB=tr	7	9	1	5	1.987311	0.364198
Q8WMJ9	Protocadherin alpha 6 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	9	1	4	1.987311	0.364198
Q0MSE4	Herpesvirus entry mediator OS=Macaca mulatta PE=2 SV=1 DB=tr	5	30	4	5	1.865638	0.128719
Q5TM25	Allograft inflammatory factor 1 OS=Macaca mulatta GN=AIF1 PE=3 SV=1 DB=sp	8	59	6	5	1.825081	0.039182
Q6VAB9	Voltage-gated potassium channel, Shal-related subfamily, member 2 (Fragment) OS=Macaca mulatta GN=KCND2 PE=2 SV=1 DB=tr	2	33	4	4	1.774384	0.139849
Q9TUC6	Nicotinic receptor alpha 5 subunit (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	5	33	4	6	1.774384	0.139849
B0S4P4	Alpha-1a adrenoceptor variant 2a OS=Macaca mulatta GN=ADRA1A PE=2 SV=1 DB=tr	4	4	1	2	1.703409	0.631018
B3Y690	TIR domain-containing adaptor protein OS=Macaca mulatta GN=TIRAP PE=2 SV=1 DB=tr	3	4	1	2	1.703409	0.631018
Q5TM64	Uncharacterized protein C6orf136 homolog OS=Macaca mulatta PE=4 SV=1 DB=sp	2	4	1	3	1.703409	0.631018
Q1I0Q0	LILRAb OS=Macaca mulatta PE=2 SV=1 DB=tr	4	4	1	2	1.703409	0.631018
Q2KKI5	BASE OS=Macaca mulatta GN=BASE PE=2 SV=1 DB=tr	5	8	2	4	1.703409	0.496987
Q3YAK0	Phosphatidic acid phosphatase type 2 domain containing 1 (Fragment) OS=Macaca mulatta GN=PPAPDC1 PE=2 SV=1 DB=tr	2	4	1	2	1.703409	0.631018
Q3YAN7	Heat shock 60kDa protein 1 (Fragment) OS=Macaca mulatta GN=HSPD1 PE=2 SV=1 DB=tr	5	8	2	4	1.703409	0.496987
Q5BM07	Placental protein 14 OS=Macaca mulatta PE=2 SV=1 DB=tr	2	4	1	2	1.703409	0.631018
Q5SEJ5	Inhibin alpha subunit variant 1 OS=Macaca mulatta GN=Inha PE=2 SV=1 DB=tr	2	4	1	2	1.703409	0.631018
Q9BDM4	CD86 protein OS=Macaca mulatta PE=2 SV=1 DB=tr	7	16	4	3	1.703409	0.336759
Q9BEK3	Zinc finger protein ZFX (Fragment) OS=Macaca mulatta GN=ZFX PE=4 SV=1 DB=tr	4	8	2	3	1.703409	0.496987
Q9GMD5	Muscarinic receptor M5R (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	4	1	1	1.703409	0.631018
Q9N0U4	Peptidyl-prolyl cis-trans isomerase (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	4	1	3	1.703409	0.631018
Q9TUL6	Nicotinic acetylcholine receptor subunit alpha3 (Fragment) OS=Macaca mulatta GN=nica3 PE=4 SV=1 DB=tr	3	4	1	2	1.703409	0.631018
Q52S81	Mannose-binding lectin 1 OS=Macaca mulatta GN=MBL1 PE=4 SV=1 DB=tr	2	23	3	5	1.608775	0.299939
Q4G412	Phosphodiesterase 6A cGMP-specific rod alpha (Fragment) OS=Macaca mulatta GN=PDE6A PE=2 SV=1 DB=tr	5	15	4	4	1.561458	0.430806
P68110	Fibrinogen alpha chain (Fragment) OS=Macaca mulatta GN=FGA PE=1 SV=1 DB=sp	2	85	5	6	1.530599	0.072451
P56490	Muscarinic acetylcholine receptor M5 OS=Macaca mulatta GN=CHRM5 PE=2 SV=1 DB=sp	13	33	4	6	1.514141	0.274655
P14417	Apolipoprotein(a) (Fragment) OS=Macaca mulatta GN=LPA PE=2 SV=1 DB=sp	34	938	6	6	1.504568	9.47E-09
A8T666	Proprotein convertase subtilisin/kexin type 9 OS=Macaca mulatta GN=PCSK9 PE=2 SV=1 DB=sp	13	29	4	6	1.490483	0.323509
A3FEK9	Sushi-repeat protein OS=Macaca mulatta GN=Srpx2 PE=4 SV=1 DB=tr	16	36	6	6	1.476288	0.282381
Q9N2I0	HFE alpha 3 domain (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	4	18	3	4	1.476288	0.447177
A2D635	Homeobox protein Hox-C10 OS=Macaca mulatta GN=HOXC10 PE=3 SV=1 DB=sp	5	7	2	3	1.419508	0.668295
Q3YAI9	Eukaryotic translation elongation factor 1 alpha 1 (Fragment) OS=Macaca mulatta GN=EEF1A1 PE=2 SV=1 DB=tr	4	7	2	4	1.419508	0.668295
Q3YAR3	U5 snRNP-specific 40 kDa protein (Fragment) OS=Macaca mulatta GN=HPRP8BP PE=2 SV=1 DB=tr	3	7	2	3	1.419508	0.668295

Q6UIR0	Cut-like 1 (Fragment) OS=Macaca mulatta GN=CUTL1 PE=2 SV=1 DB=tr	2	7	2	3	1.419508	0.668295
Q8WMZ7	SRY (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	5	7	2	3	1.419508	0.668295
Q9N0X9	Syntaxin 1A OS=Macaca mulatta PE=2 SV=1 DB=tr	6	7	2	4	1.419508	0.668295
Q7YRN1	Secreted frizzled-related protein 4 OS=Macaca mulatta GN=SFRP4 PE=2 SV=1 DB=sp	10	14	4	5	1.419508	0.544532
Q28522	Serum albumin (Fragment) OS=Macaca mulatta GN=ALB PE=2 SV=1 DB=sp	79	53692	6	6	1.403645	1E-289
Q6PT52	Calcium-activated chloride channel regulator 1 OS=Macaca mulatta GN=CLCA1 PE=2 SV=1 DB=sp	14	59	5	6	1.402807	0.228671
Q0PDN4	CD28 OS=Macaca mulatta PE=2 SV=1 DB=tr	5	17	2	5	1.362727	0.553179
B2NJ31	Sperm-associated antigen 9 OS=Macaca mulatta GN=SPAG9 PE=2 SV=1 DB=tr	21	88	6	6	1.353992	0.186097
P29451	Thioredoxin OS=Macaca mulatta GN=TXN PE=3 SV=2 DB=sp	3	47	4	4	1.338393	0.352019
Q09H81	Tumor susceptibility protein 101 (Fragment) OS=Macaca mulatta GN=TSG101 PE=2 SV=1 DB=tr	6	10	3	5	1.324874	0.678249
Q28864	Tissue factor pathway inhibitor OS=Macaca mulatta GN=TFPI PE=2 SV=1 DB=sp	6	10	2	4	1.324874	0.678249
A1JUR7	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	4	13	3	2	1.277557	0.679121
P02653	Apolipoprotein A-II OS=Macaca mulatta GN=APOA2 PE=1 SV=3 DB=sp	17	8509	6	6	1.235644	4.41E-20
Q3YAS1	Transferrin (Fragment) OS=Macaca mulatta GN=TF PE=2 SV=1 DB=tr	20	2999	6	6	1.228443	1.15E-07
Q6J6I9	Breast cancer type 1 susceptibility protein homolog OS=Macaca mulatta GN=BRCA1 PE=3 SV=1 DB=sp	27	125	6	6	1.206581	0.32222
P57786	Microtubule-associated protein tau OS=Macaca mulatta GN=MAPT PE=2 SV=2 DB=sp	14	169	6	6	1.176901	0.316765
P63108	Hemoglobin subunit alpha OS=Macaca mulatta GN=HBA PE=1 SV=2 DB=sp	13	2391	6	6	1.174966	0.000193
Q6PSM1	Multidrug resistance protein OS=Macaca mulatta GN=MDR1 PE=2 SV=1 DB=tr	21	101	6	5	1.170018	0.455335
A2D647	IVNS1ABP (Fragment) OS=Macaca mulatta GN=IVNS1ABP PE=4 SV=1 DB=tr	2	3	1	2	1.135606	0.916743
A2D676	ZBTB25 (Fragment) OS=Macaca mulatta GN=ZBTB25 PE=4 SV=1 DB=tr	7	9	2	3	1.135606	0.856317
A2D6A7	ZNF16 (Fragment) OS=Macaca mulatta GN=ZNF16 PE=4 SV=1 DB=tr	2	3	1	2	1.135606	0.916743
A3F8W0	MHC class II antigen OS=Macaca mulatta GN=Mamu-DPB1 PE=2 SV=1 DB=tr	2	3	1	2	1.135606	0.916743
A4F5F8	MIC class I antigen (Fragment) OS=Macaca mulatta GN=mamu-MICB PE=4 SV=1 DB=tr	2	3	1	2	1.135606	0.916743
A4F5G1	MIC class I antigen (Fragment) OS=Macaca mulatta GN=mamu-MICA PE=4 SV=1 DB=tr	2	3	1	2	1.135606	0.916743
A5Z1S2	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	3	3	1	2	1.135606	0.916743
A9LPB9	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	2	3	1	1	1.135606	0.916743
A9XN41	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	3	3	1	2	1.135606	0.916743
B0S4P2	Alpha-1a adrenoceptor transcript variant 1 OS=Macaca mulatta GN=ADRA1A PE=2 SV=1 DB=tr	11	18	3	5	1.135606	0.797901
B5M460	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	3	1	1	1.135606	0.916743
O18906	CD226 antigen OS=Macaca mulatta GN=CD226 PE=2 SV=1 DB=sp	2	3	1	1	1.135606	0.916743
Q00553	Cystic fibrosis transmembrane conductance regulator OS=Macaca mulatta GN=CFTR PE=2 SV=2 DB=sp	31	54	6	6	1.135606	0.657392
O77680	D(1A) dopamine receptor OS=Macaca mulatta GN=DRD1 PE=3 SV=1 DB=sp	6	15	4	4	1.135606	0.815176
Q28513	Erythropoietin OS=Macaca mulatta GN=EPO PE=2 SV=1 DB=sp	2	3	1	2	1.135606	0.916743
Q8MJ26	Glycogen [starch] synthase, muscle OS=Macaca mulatta GN=GYS1 PE=2 SV=1 DB=sp	9	21	5	5	1.135606	0.782102
P33617	HLA class I histocompatibility antigen, alpha chain F OS=Macaca mulatta GN=HLA-F PE=2 SV=2 DB=sp	2	3	1	2	1.135606	0.916743
Q5NKV6	Intercellular adhesion molecule 1 OS=Macaca mulatta GN=ICAM1 PE=2 SV=1 DB=sp	8	24	6	5	1.135606	0.767476
O62675	Interleukin-16 OS=Macaca mulatta GN=IL16 PE=2 SV=1 DB=sp	5	9	2	4	1.135606	0.856317
Q5PXH1	Metastasis-suppressor KiSS-1 (Fragment) OS=Macaca mulatta GN=KISS1 PE=2 SV=1 DB=sp	2	3	1	2	1.135606	0.916743
O18811	Promotilin OS=Macaca mulatta GN=MLN PE=3 SV=1 DB=sp	3	3	1	1	1.135606	0.916743
Q07369	Chorionic somatomammotropin-3 OS=Macaca mulatta PE=2 SV=1 DB=tr	3	3	1	2	1.135606	0.916743

Q1I0P5	LILRBc OS=Macaca mulatta PE=2 SV=1 DB=tr	3	3	1	2	1.135606	0.916743
Q1WNP3	17beta-hydroxysteroid dehydrogenase type 1 OS=Macaca mulatta GN=HSD17B1 PE=3 SV=1 DB=tr	11	18	4	6	1.135606	0.797901
Q24KI8	Putative uncharacterized protein FLJ35808 (Fragment) OS=Macaca mulatta GN=FLJ35808 PE=4 SV=1 DB=tr	3	3	1	2	1.135606	0.916743
Q2EG65	Zonadhesin variant 6 (Fragment) OS=Macaca mulatta GN=ZAN PE=4 SV=1 DB=tr	3	3	1	1	1.135606	0.916743
Q3YAS5	Na+/K+ transporting ATPase, beta 1 polypeptide (Fragment) OS=Macaca mulatta GN=ATP1B1 PE=2 SV=1 DB=tr	5	6	1	3	1.135606	0.88247
Q4G408	Wnt inhibitory factor 1 (Fragment) OS=Macaca mulatta GN=WIF1 PE=2 SV=1 DB=tr	2	3	1	2	1.135606	0.916743
Q58I03	Sterile alpha motifs and SH3 domain-containing protein 1 (Fragment) OS=Macaca mulatta GN=SASH1 PE=2 SV=1 DB=tr	6	6	2	4	1.135606	0.88247
Q5EE52	Integrin alpha 5 (Fragment) OS=Macaca mulatta GN=ITGA5 PE=2 SV=1 DB=tr	2	3	1	1	1.135606	0.916743
Q5TM53	Tripartite motif-containing 40 OS=Macaca mulatta GN=TRIM40 PE=4 SV=1 DB=tr	2	3	1	2	1.135606	0.916743
Q646U0	NMDAR1 glutamate receptor subunit (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	15	4	4	1.135606	0.815176
Q699Y7	EP2R protein (Fragment) OS=Macaca mulatta GN=EP2 PE=2 SV=1 DB=tr	3	3	1	2	1.135606	0.916743
Q6SMZ0	Olfactory receptor (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	2	3	1	2	1.135606	0.916743
Q6SZ60	Cluster of differentiation 2 (Fragment) OS=Macaca mulatta GN=CD2 PE=2 SV=2 DB=tr	4	9	2	3	1.135606	0.856317
Q6UIP3	Kinesin family member 3A (Fragment) OS=Macaca mulatta GN=KIF3A PE=2 SV=1 DB=tr	6	6	2	4	1.135606	0.88247
Q6XML7	C4 (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	2	3	1	2	1.135606	0.916743
Q8HXZ1	Chemokine CX3CL1/FRACTALKINE OS=Macaca mulatta PE=2 SV=1 DB=tr	3	3	1	2	1.135606	0.916743
Q8HYQ4	Chemokine CCL1/I-309 OS=Macaca mulatta PE=4 SV=1 DB=tr	3	3	1	2	1.135606	0.916743
Q8WMH7	Contactin 1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	3	1	1	1.135606	0.916743
Q8WNP1	Lewis alpha-3-fucosyltransferase OS=Macaca mulatta GN=FUT5rh PE=3 SV=1 DB=tr	4	9	3	2	1.135606	0.856317
Q9BDX1	Basic fibroblast growth factor (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	3	1	2	1.135606	0.916743
Q9GJ73	MHC Class I-related protein (Fragment) OS=Macaca mulatta GN=mic2*04 PE=4 SV=1 DB=tr	2	3	1	2	1.135606	0.916743
Q9N107	Protein phosphatase 1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	21	4	3	1.135606	0.782102
Q9N147	Janus kinase-1 (Fragment) OS=Macaca mulatta GN=JAK-1 PE=2 SV=1 DB=tr	3	6	2	2	1.135606	0.88247
Q9N1D8	Uncoupling protein 3 (Fragment) OS=Macaca mulatta GN=UCP3 PE=2 SV=1 DB=tr	5	6	1	3	1.135606	0.88247
A4K2T0	Serine/threonine-protein kinase 4 OS=Macaca mulatta GN=STK4 PE=1 SV=1 DB=sp	5	6	2	4	1.135606	0.88247
P61143	Alpha-synuclein OS=Macaca mulatta GN=SNCA PE=3 SV=1 DB=sp	3	3	1	2	1.135606	0.916743
Q8MID6	Homeobox protein TGIF2LX OS=Macaca mulatta GN=TGIF2LX PE=2 SV=1 DB=sp	6	6	2	3	1.135606	0.88247
Q0PF16	Tripartite motif-containing protein 5 OS=Macaca mulatta GN=TRIM5 PE=2 SV=2 DB=sp	11	12	3	3	1.135606	0.834389
Q5TM18	V-type proton ATPase subunit G 2 OS=Macaca mulatta GN=ATP6V1G2 PE=3 SV=1 DB=sp	3	3	1	2	1.135606	0.916743
A4K2T3	WAP four-disulfide core domain protein 12 OS=Macaca mulatta GN=WFDC12 PE=3 SV=1 DB=sp	4	6	2	3	1.135606	0.88247
A7XBL5	Myosin VI OS=Macaca mulatta GN=MYO6 PE=2 SV=1 DB=tr	40	189	6	6	1.10899	0.498613
Q4G3Y4	Clusterin (Fragment) OS=Macaca mulatta GN=CLU PE=2 SV=1 DB=tr	6	226	6	6	1.098736	0.500217
Q3HM42	Spermatogenesis-associated 4 OS=Macaca mulatta GN=SPATA4 PE=2 SV=1 DB=tr	7	23	4	5	1.064631	0.885897
Q865E1	Histamine receptor H3 OS=Macaca mulatta GN=HRH3 PE=2 SV=1 DB=tr	9	11	4	4	0.993655	0.9919
Q9GK39	Bactericidal/permeability-increasing protein (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	7	11	4	5	0.993655	0.9919
Q9GLV5	Cathelicidin antimicrobial peptide OS=Macaca mulatta GN=CAMP PE=2 SV=1 DB=sp	11	38	6	5	0.973377	0.936123
B0FPF1	NLR family pyrin domain containing 1 OS=Macaca mulatta GN=NLRP1 PE=2 SV=1 DB=tr	21	54	6	6	0.965265	0.90032
Q3ZEL8	XL (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	5	27	3	4	0.965265	0.929423
Q6PSM4	Cytochrome P450 3A64 variant 1 OS=Macaca mulatta GN=CYP3A64 PE=2 SV=1 DB=tr	3	81	6	5	0.965265	0.878076
Q5H728	Try16 OS=Macaca mulatta GN=try16 PE=3 SV=1 DB=tr	3	617	6	6	0.95539	0.58435
A4K2T8	Matrilin 4 isoform 1 OS=Macaca mulatta GN=MATN4 PE=4 SV=1 DB=tr	6	16	3	6	0.946338	0.915141

P51496	Interleukin-10 OS=Macaca mulatta GN=IL10 PE=2 SV=1 DB=sp	6	8	3	5	0.946338	0.939939
Q2TLZ4	Macoilin OS=Macaca mulatta GN=TMEM57 PE=2 SV=1 DB=sp	11	16	4	5	0.946338	0.915141
Q2EG62	Zonadhesin variant 6 (Fragment) OS=Macaca mulatta GN=ZAN PE=4 SV=1 DB=tr	6	8	3	3	0.946338	0.939939
Q28508	Haptoglobin (Fragment) OS=Macaca mulatta GN=HP PE=3 SV=1 DB=tr	23	6192	6	6	0.937264	0.013723
Q5XQQ4	Fibronectin 1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	21	6	4	0.92268	0.858337
A2D6B8	ZHX1 (Fragment) OS=Macaca mulatta GN=ZHX1 PE=3 SV=1 DB=tr	5	52	6	6	0.908485	0.737315
Q5TM74	Valyl-tRNA synthetase, mitochondrial OS=Macaca mulatta GN=VARS2 PE=3 SV=2 DB=sp	15	26	5	5	0.908485	0.812524
Q50KB7	Taste receptor type 2 (Fragment) OS=Macaca mulatta GN=Mamu-T2R62 PE=3 SV=1 DB=tr	4	18	4	4	0.892262	0.814423
Q0R2W1	Spermatogenesis associated 16 (Fragment) OS=Macaca mulatta GN=NYD-SP12 PE=4 SV=1 DB=tr	9	23	4	4	0.883249	0.772437
A2CHN1	Relaxin-3 preproprotein OS=Macaca mulatta GN=RLX-3 PE=2 SV=1 DB=tr	3	20	5	5	0.851705	0.726622
A5JL32	MHC class II antigen OS=Macaca mulatta GN=Mamu-DRB PE=2 SV=1 DB=tr	5	5	2	2	0.851705	0.861228
A5JMD1	Trace amine associated receptor 4 OS=Macaca mulatta GN=TAAR4 PE=2 SV=1 DB=tr	4	5	2	2	0.851705	0.861228
A9XN38	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	5	2	2	0.851705	0.861228
A9XN40	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	3	10	2	4	0.851705	0.804737
Q866A2	Neuronal acetylcholine receptor subunit alpha-7 OS=Macaca mulatta GN=CHRNA7 PE=2 SV=1 DB=sp	5	5	2	2	0.851705	0.861228
B0LFF3	B-defensin2-like protein 1 OS=Macaca mulatta GN=Defb2L1 PE=3 SV=1 DB=tr	5	5	2	2	0.851705	0.861228
B0S4P1	Alpha-1b adrenoceptor (Fragment) OS=Macaca mulatta GN=ADRA1B PE=2 SV=1 DB=tr	5	5	2	3	0.851705	0.861228
Q5EDC3	Cell cycle-related kinase OS=Macaca mulatta GN=CCRK PE=2 SV=1 DB=sp	4	5	2	3	0.851705	0.861228
A3RLD7	Gamma-crystallin B OS=Macaca mulatta GN=CRYGB PE=2 SV=1 DB=sp	3	5	1	3	0.851705	0.861228
Q8SPQ7	Dimethylaniline monooxygenase [N-oxide-forming] 3 OS=Macaca mulatta GN=FMO3 PE=2 SV=3 DB=sp	8	10	3	2	0.851705	0.804737
O02791	Galactocerebrosidase OS=Macaca mulatta GN=GALC PE=2 SV=1 DB=sp	6	15	4	5	0.851705	0.762056
O77983	MHC class II antigen DP beta 1 chain (Fragment) OS=Macaca mulatta GN=Mamu-DPB1 PE=4 SV=1 DB=tr	2	5	2	1	0.851705	0.861228
P67997	Major prion protein OS=Macaca mulatta GN=PRNP PE=3 SV=1 DB=sp	5	5	2	3	0.851705	0.861228
Q24KN0	Putative uncharacterized protein FLJ35808 (Fragment) OS=Macaca mulatta GN=FLJ35808 PE=4 SV=1 DB=tr	4	10	4	3	0.851705	0.804737
Q2FBJ4	Treacle (Fragment) OS=Macaca mulatta GN=TCOF1 PE=2 SV=1 DB=tr	10	10	3	3	0.851705	0.804737
Q3ZTN8	Zonadhesin (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	5	2	3	0.851705	0.861228
Q5TM54	Tripartite motif-containing 10 OS=Macaca mulatta GN=TRIM10 PE=4 SV=1 DB=tr	7	45	6	6	0.851705	0.599976
Q8WMI2	Protocadherin alpha 3 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	5	2	3	0.851705	0.861228
Q6XML5	C4 (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	3	32	4	5	0.829866	0.606717
Q5TM66	Phostensin OS=Macaca mulatta PE=3 SV=1 DB=sp	10	44	6	6	0.82016	0.52073
Q6UIM1	Zinc finger HIT domain-containing protein 3 (Fragment) OS=Macaca mulatta GN=ZNHIT3 PE=2 SV=1 DB=sp	7	17	4	4	0.811147	0.673201
Q5TM72	Discoidin receptor tyrosine kinase OS=Macaca mulatta GN=DDR1 PE=3 SV=1 DB=tr	16	29	5	5	0.804388	0.566509
B0FNB0	NLR family pyrin domain-containing protein 5 OS=Macaca mulatta GN=NLRP5 PE=2 SV=1 DB=tr	23	77	6	6	0.798473	0.333969
Q2FBJ5	Treacle (Fragment) OS=Macaca mulatta GN=TCOF1 PE=2 SV=1 DB=tr	29	113	6	6	0.79734	0.238835
P56494	Oxytocin receptor OS=Macaca mulatta GN=OXTR PE=2 SV=1 DB=sp	7	12	4	4	0.794924	0.697224
Q3HWG1	Potassium voltage-gated channel Shal-related subfamily member 3 (Fragment) OS=Macaca mulatta GN=KCND3 PE=2 SV=1 DB=tr	2	48	5	6	0.794924	0.436486
Q6UIP7	Glutathione S-transferase M3 (Fragment) OS=Macaca mulatta GN=GSTM3 PE=4 SV=1 DB=tr	2	12	5	5	0.794924	0.697224
Q5TM51	Protein phosphatase 1 regulatory subunit 11 OS=Macaca mulatta GN=PPP1R11 PE=3 SV=1 DB=sp	4	86	6	6	0.788615	0.280908
Q5TM47	Putative uncharacterized protein C6orf18 OS=Macaca mulatta GN=C6orf18 PE=4 SV=1 DB=tr	11	86	6	6	0.788615	0.280908

A2VBC1	Sialyltransferase 8 (Alpha 2,8-sialyltransferase) E (Fragment) OS=Macaca mulatta GN=siat8E PE=2 SV=1 DB=tr	9	19	5	5	0.780729	0.597074
Q0GBW6	Melanoma differentiation associated protein-5 OS=Macaca mulatta PE=2 SV=1 DB=tr	17	38	6	6	0.780729	0.454718
Q95196	Semenogelin-2 OS=Macaca mulatta GN=SEMG2 PE=3 SV=1 DB=sp	13	97	6	5	0.775536	0.219782
Q8WNA8	Chorionic gonadotropin beta subunit (Fragment) OS=Macaca mulatta GN=CGB PE=3 SV=1 DB=tr	3	26	5	5	0.774277	0.522542
B3Y6B8	Monocyte differentiation antigen CD14 OS=Macaca mulatta GN=CD14 PE=2 SV=1 DB=tr	8	49	6	6	0.757071	0.338956
A1JUW3	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A3 PE=2 SV=1 DB=tr	3	7	3	3	0.757071	0.717785
Q28495	Fibrinogen A-alpha-chain (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	7	7	2	2	0.757071	0.717785
Q3YAI7	Glucose regulated protein, 58kDa (Fragment) OS=Macaca mulatta GN=GRP58 PE=2 SV=1 DB=tr	6	7	3	2	0.757071	0.717785
Q3YAI8	Ubiquitin A-52 residue ribosomal protein fusion product 1 (Fragment) OS=Macaca mulatta GN=UBA52 PE=2 SV=1 DB=tr	6	7	2	3	0.757071	0.717785
Q3YAN3	MADP-1 protein (Fragment) OS=Macaca mulatta GN=MADP-1 PE=2 SV=1 DB=tr	6	7	2	4	0.757071	0.717785
Q50KQ0	Taste receptor type 2 (Fragment) OS=Macaca mulatta GN=Mamu-T2R13 PE=3 SV=1 DB=tr	5	7	2	4	0.757071	0.717785
Q6GUQ3	Cytochrome P450 CYP3A66 OS=Macaca mulatta GN=CYP3A66 PE=2 SV=1 DB=tr	10	14	4	5	0.757071	0.609263
Q95MH0	Lipoprotein lipase (Fragment) OS=Macaca mulatta GN=LPL PE=3 SV=1 DB=tr	6	7	3	3	0.757071	0.717785
Q9N1E0	Uncoupling protein 1 (Fragment) OS=Macaca mulatta GN=UCP1 PE=2 SV=1 DB=tr	2	7	2	2	0.757071	0.717785
Q6DLW5	Renin OS=Macaca mulatta GN=REN PE=2 SV=2 DB=sp	7	7	3	2	0.757071	0.717785
Q8MKJ3	Uricase OS=Macaca mulatta GN=UOX PE=3 SV=3 DB=sp	5	14	4	4	0.757071	0.609263
B3Y611	Toll-like receptor 1 OS=Macaca mulatta GN=TLR1 PE=2 SV=1 DB=tr	9	30	5	6	0.742512	0.422948
Q7JHP8	Dopamine transporter variant II OS=Macaca mulatta PE=2 SV=1 DB=tr	8	23	5	5	0.738144	0.474132
Q4JGY4	Regulating synaptic membrane exocytosis 1 OS=Macaca mulatta GN=rims1 PE=2 SV=1 DB=tr	27	292	6	6	0.737697	0.010602
P56489	Muscarinic acetylcholine receptor M1 OS=Macaca mulatta GN=CHRM1 PE=2 SV=1 DB=sp	5	16	3	2	0.730032	0.535851
P40286	Histone H1t OS=Macaca mulatta GN=HIST1H1T PE=2 SV=2 DB=sp	5	16	5	5	0.730032	0.535851
Q3LRT1	2', 3'-cyclic nucleotide phosphodiesterase OS=Macaca mulatta GN=CNP PE=2 SV=1 DB=tr	14	16	5	3	0.730032	0.535851
P12545	Plasminogen OS=Macaca mulatta GN=PLG PE=2 SV=1 DB=sp	45	2096	6	6	0.727208	7.25E-13
P61753	Transcription factor SOX-9 OS=Macaca mulatta GN=SOX9 PE=2 SV=1 DB=sp	7	330	6	6	0.724438	0.003957
P63253	Inward rectifier potassium channel 2 OS=Macaca mulatta GN=KCNJ2 PE=2 SV=1 DB=sp	10	25	5	6	0.722658	0.424127
Q8WMH6	Receptor-protein tyrosine phosphatase beta (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	5	52	4	4	0.715926	0.235407
A3RLD8	Gamma-crystallin C OS=Macaca mulatta GN=CRYGC PE=2 SV=1 DB=sp	5	9	3	5	0.709754	0.612402
Q2VL87	Homeobox protein MSX-1 OS=Macaca mulatta GN=MSX1 PE=3 SV=1 DB=sp	6	9	3	4	0.709754	0.612402
Q3YAR1	Adenylosuccinate lyase (Fragment) OS=Macaca mulatta GN=ADSL PE=2 SV=1 DB=tr	5	9	3	3	0.709754	0.612402
Q4G410	Cyclin I (Fragment) OS=Macaca mulatta GN=CCNI PE=2 SV=1 DB=tr	7	9	3	3	0.709754	0.612402
Q5TM65	DEAH (Asp-Glu-Ala-His) box polypeptide 16 OS=Macaca mulatta GN=DHX16 PE=4 SV=1 DB=tr	25	69	6	6	0.696017	0.137738
Q50KZ4	Bitter taste receptor T2R2 (Fragment) OS=Macaca mulatta GN=Mamu-T2R2 PE=3 SV=1 DB=tr	2	20	5	6	0.693981	0.42043
Q7YRC0	FUN14 domain-containing protein 2 OS=Macaca mulatta GN=FUNDC2 PE=2 SV=1 DB=sp	7	11	3	3	0.681364	0.529964
Q1I0P8	LILRAd OS=Macaca mulatta PE=2 SV=1 DB=tr	5	11	3	4	0.681364	0.529964
Q8SQ27	RNA-binding protein 12 OS=Macaca mulatta GN=RBM12 PE=2 SV=1 DB=sp	9	11	4	4	0.681364	0.529964
A0N064	Prothrombin protein OS=Macaca mulatta PE=2 SV=1 DB=tr	23	290	6	6	0.670264	0.000764
O18867	Calcium-activated potassium channel subunit alpha-1 (Fragment) OS=Macaca mulatta GN=KCNMA1 PE=2 SV=1 DB=sp	22	50	6	5	0.666551	0.156444
A4K2T7	Secretory leukocyte peptidase inhibitor OS=Macaca mulatta GN=SLPI PE=4 SV=1 DB=tr	10	13	4	4	0.662437	0.463056
Q6KFY6	RNase 8 (Fragment) OS=Macaca mulatta PE=3 SV=1 DB=tr	4	13	4	3	0.662437	0.463056
Q5TM62	28S ribosomal protein S18b, mitochondrial OS=Macaca mulatta GN=MRPS18B PE=3 SV=1 DB=sp	10	13	4	5	0.662437	0.463056

B0FMR6	NLR family pyrin domain-containing protein 6 OS=Macaca mulatta GN=NLRP6 PE=2 SV=1 DB=tr	28	43	6	6	0.652973	0.16695
A4Q987	MHC class II antigen OS=Macaca mulatta GN=drb1 PE=2 SV=1 DB=tr	4	15	4	5	0.648918	0.407429
Q7YR23	DNA dC->dU-editing enzyme APOBEC-3G (Fragment) OS=Macaca mulatta GN=APOBEC3G PE=1 SV=1 DB=sp	9	15	4	4	0.648918	0.407429
B3Y618	Toll-loke receptor 2 OS=Macaca mulatta GN=TLR2 PE=2 SV=1 DB=tr	15	30	6	5	0.648918	0.241369
B3Y625	Toll-like receptor 3 OS=Macaca mulatta GN=TLR3 PE=2 SV=1 DB=tr	13	15	3	3	0.648918	0.407429
Q4U3V2	Multidrug resistance associated protein 2 OS=Macaca mulatta GN=ABCC2 PE=2 SV=1 DB=tr	13	15	3	5	0.648918	0.407429
P28469	Alcohol dehydrogenase 1A OS=Macaca mulatta GN=ADH1A PE=2 SV=2 DB=sp	11	17	4	6	0.638778	0.360398
Q8WMN5	E3 ubiquitin-protein ligase RING1 OS=Macaca mulatta GN=RING1 PE=3 SV=1 DB=sp	8	34	6	6	0.638778	0.195856
Q5MB13	ATP-binding cassette sub-family G member 2 OS=Macaca mulatta GN=ABCG2 PE=2 SV=1 DB=sp	10	19	5	4	0.630892	0.320139
Q5TM48	Transcription factor 19 OS=Macaca mulatta GN=TCF19 PE=3 SV=1 DB=sp	7	65	6	6	0.622752	0.058551
B0FNA9	NLR family pyrin domain-containing protein 9 OS=Macaca mulatta GN=NLRP9 PE=2 SV=1 DB=tr	18	50	6	6	0.61512	0.088585
Q76LL8	Corticotropin-releasing factor receptor 1 OS=Macaca mulatta GN=CRHR1 PE=2 SV=1 DB=sp	7	25	5	5	0.61512	0.228535
Q6S4M1	Very low density lipoprotein receptor OS=Macaca mulatta PE=2 SV=1 DB=tr	26	319	6	6	0.600772	6.37E-06
P02026	Hemoglobin subunit beta OS=Macaca mulatta GN=HBB PE=1 SV=1 DB=sp	15	2745	6	6	0.599702	2.74E-40
P61813	C-C chemokine receptor type 5 OS=Macaca mulatta GN=CCR5 PE=2 SV=1 DB=sp	2	615	6	6	0.596193	1.98E-10
P50128	5-hydroxytryptamine receptor 2A OS=Macaca mulatta GN=HTR2A PE=2 SV=1 DB=sp	8	22	5	4	0.567803	0.187289
A0SXH8	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=3 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
A1JUR8	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
A1JUS4	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
A1YN68	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A PE=3 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
A2D643	MEF2D (Fragment) OS=Macaca mulatta GN=MEF2D PE=4 SV=1 DB=tr	3	6	3	1	0.567803	0.491051
A2D696	SLC26A10 (Fragment) OS=Macaca mulatta GN=SLC26A10 PE=4 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
A2D698	NR5A2 (Fragment) OS=Macaca mulatta GN=NR5A2 PE=4 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
A2D6A4	MYB (Fragment) OS=Macaca mulatta GN=MYB PE=4 SV=1 DB=tr	2	4	2	2	0.567803	0.573932
A3F8W1	MHC class II antigen OS=Macaca mulatta GN=Mamu-DPB1 PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
A3F8W8	MHC class II antigen OS=Macaca mulatta GN=Mamu-DQB1 PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
A3F8X3	MHC class II antigen OS=Macaca mulatta GN=Mamu-DQB1 PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
A3F8X5	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
A3RFZ3	Fc gamma RIIIa receptor preproprotein variant 4 OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
A3RLQ1	MHC class II antigen OS=Macaca mulatta GN=Mamu-DQB1 PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
A4Q980	MHC class II antigen OS=Macaca mulatta GN=drb PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
A4UU57	MHC class II antigen OS=Macaca mulatta GN=Mamu-DPB1 PE=2 SV=1 DB=tr	3	4	2	2	0.567803	0.573932
A5A3I2	Synaptic cell adhesion molecule 1 isoform 4 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
A5Z1S1	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
A6YBE7	KLK8 protein (Fragment) OS=Macaca mulatta GN=KLK8 PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
A7E3J4	Putative DUX4 protein OS=Macaca mulatta GN=d4Z4 PE=3 SV=1 DB=tr	4	4	2	2	0.567803	0.573932
A8QWZ1	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	4	2	2	0.567803	0.573932
A9XN47	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
B0JDU8	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
B0LFF4	B-defensin2-like protein 2 OS=Macaca mulatta GN=Defb2L2 PE=3 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
B0Z9V6	MHC class I antigen OS=Macaca mulatta GN=Mamu-E PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936

B1A7T8	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A PE=3 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
B2ZBF6	CYP3A5 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	5	10	3	3	0.567803	0.373988
B3Y639	Toll-like receptor 5 OS=Macaca mulatta GN=TLR5 PE=2 SV=1 DB=tr	6	6	2	3	0.567803	0.491051
B4YUR1	Prostate-specific transglutaminase 4 (Fragment) OS=Macaca mulatta GN=TGM4 PE=4 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
B5M455	MHC class I antigen OS=Macaca mulatta GN=Mamu-A PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q8HYP8	C-C motif chemokine 18 OS=Macaca mulatta GN=CCL18 PE=3 SV=1 DB=sp	2	2	1	1	0.567803	0.690936
P61275	C-C motif chemokine 2 OS=Macaca mulatta GN=CCL2 PE=3 SV=1 DB=sp	2	2	1	1	0.567803	0.690936
P56482	C-C chemokine receptor type 1 OS=Macaca mulatta GN=CCR1 PE=2 SV=1 DB=sp	2	4	2	2	0.567803	0.573932
Q28519	High affinity interleukin-8 receptor B (Fragment) OS=Macaca mulatta GN=IL8RB PE=3 SV=1 DB=sp	2	2	1	1	0.567803	0.690936
Q8MIZ1	C-X-C motif chemokine 10 OS=Macaca mulatta GN=CXCL10 PE=3 SV=1 DB=sp	3	4	2	2	0.567803	0.573932
P00002	Cytochrome c OS=Macaca mulatta GN=CYCS PE=1 SV=2 DB=sp	8	16	5	2	0.567803	0.260784
Q5J5Z9	Beta-defensin 122 OS=Macaca mulatta GN=DEFB122 PE=3 SV=1 DB=sp	2	2	1	1	0.567803	0.690936
P60032	Neutrophil defensin 8 OS=Macaca mulatta PE=3 SV=1 DB=sp	2	2	1	1	0.567803	0.690936
Q2MJS2	Enhanced at puberty protein 1 OS=Macaca mulatta GN=EAP1 PE=2 SV=1 DB=sp	8	14	4	4	0.567803	0.29284
Q8HZJ0	Hydroxyindole O-methyltransferase OS=Macaca mulatta GN=ASMT PE=2 SV=1 DB=sp	3	6	2	2	0.567803	0.491051
P63310	Interferon gamma OS=Macaca mulatta GN=IFNG PE=2 SV=1 DB=sp	4	4	2	2	0.567803	0.573932
P48089	Interleukin-1 alpha OS=Macaca mulatta GN=IL1A PE=2 SV=1 DB=sp	5	6	2	2	0.567803	0.491051
P68291	Interleukin-2 OS=Macaca mulatta GN=IL2 PE=2 SV=1 DB=sp	3	4	2	2	0.567803	0.573932
P67813	Interleukin-8 OS=Macaca mulatta GN=IL8 PE=3 SV=1 DB=sp	3	4	2	2	0.567803	0.573932
Q28516	Insulin receptor (Fragment) OS=Macaca mulatta GN=INSR PE=3 SV=1 DB=sp	2	2	1	1	0.567803	0.690936
Q9MZK9	Natural killer cells antigen CD94 OS=Macaca mulatta GN=KLRD1 PE=2 SV=1 DB=sp	2	2	1	1	0.567803	0.690936
P30201	Lysozyme C OS=Macaca mulatta GN=LYZ PE=2 SV=1 DB=sp	2	2	1	1	0.567803	0.690936
Q6DN04	Macrophage migration inhibitory factor OS=Macaca mulatta GN=MIF PE=3 SV=4 DB=sp	2	2	1	1	0.567803	0.690936
Q9BG93	Nuclear receptor subfamily 0 group B member 1 OS=Macaca mulatta GN=NR0B1 PE=2 SV=1 DB=sp	7	8	4	3	0.567803	0.426515
Q8MIM3	Nuclear receptor subfamily 1 group I member 3 OS=Macaca mulatta GN=NR1I3 PE=2 SV=2 DB=sp	10	14	3	5	0.567803	0.29284
O19280	MHC class II antigen (Fragment) OS=Macaca mulatta GN=HLA-DRB6 PE=4 SV=1 DB=tr	3	8	2	2	0.567803	0.426515
O97685	Neurotrophic factor (Fragment) OS=Macaca mulatta GN=GDNF PE=3 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
P79261	Glutamic acid decarboxylase isoform 67 (Fragment) OS=Macaca mulatta GN=GAD67 PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
P62940	Peptidyl-prolyl cis-trans isomerase A OS=Macaca mulatta GN=PPIA PE=2 SV=2 DB=sp	5	8	3	3	0.567803	0.426515
Q1WK23	Serine protease 23 OS=Macaca mulatta GN=PRSS23 PE=2 SV=1 DB=sp	7	8	3	3	0.567803	0.426515
Q0GFG1	SUR 2B (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q6SMY8	Olfactory receptor (Fragment) OS=Macaca mulatta PE=3 SV=1 DB=tr	3	72	5	2	0.567803	0.017055
Q1ERT2	Myeloproliferative leukemia virus oncogene (Fragment) OS=Macaca mulatta GN=MPL PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q1L7U5	Chorionic somatommamotropin hormone 4 OS=Macaca mulatta GN=CSH-4 PE=3 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q1L7U8	Growth hormone 2 OS=Macaca mulatta GN=GH-2 PE=3 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q1PBC4	TNFSF18 protein OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q25CI6	MHC class II antigen (Fragment) OS=Macaca mulatta GN=Mamu-DRB PE=2 SV=1 DB=tr	3	4	2	1	0.567803	0.573932
Q2LD00	ATP-binding cassette sub-family C member 8 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	4	2	1	0.567803	0.573932
Q30585	MHC class II (Fragment) OS=Macaca mulatta GN=Mamu-DQB1*1503 PE=4 SV=2 DB=tr	2	2	1	1	0.567803	0.690936
Q32SL0	ODAG (Fragment) OS=Macaca mulatta GN=ODAG PE=4 SV=1 DB=tr	2	2	1	1	0.567803	0.690936

Q3YAH1	Williams-Beuren syndrome chromosome region 16 (Fragment) OS=Macaca mulatta GN=WBSCR16 PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q3YAL5	UPF3 regulator of nonsense transcripts-like B (Fragment) OS=Macaca mulatta GN=UPF3B PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q3YAM2	Thioredoxin-related transmembrane protein 2 (Fragment) OS=Macaca mulatta GN=TMX2 PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q3YAR4	Nuclear RNase III Drosha (Fragment) OS=Macaca mulatta GN=RNASE3L PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q3YAS4	Translocase of inner mitochondrial membrane 17 A-like protein (Fragment) OS=Macaca mulatta GN=TIMM17A PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q4AD56	CD1d OS=Macaca mulatta GN=CD1D PE=4 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q4FZ96	RTN1-Cw (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q4G3V7	KIAA0476 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q4G3X7	BUP/PIL protein (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q4G3X9	Cutaneous T-cell lymphoma tumor antigen se70-2 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	4	2	2	0.567803	0.573932
Q4G3Z2	Isocitrate dehydrogenase 3 (NAD+) alpha (Fragment) OS=Macaca mulatta GN=IDH3A PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q4G3Z9	Survival of motor neuron 1 (Fragment) OS=Macaca mulatta GN=SMN1 PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q4G406	CDC10 cell division cycle 10-like protein (Fragment) OS=Macaca mulatta GN=CDC10 PE=2 SV=1 DB=tr	2	20	5	4	0.567803	0.208654
Q50KV9	Taste receptor type 2 (Fragment) OS=Macaca mulatta GN=Mamu-T2R5 PE=3 SV=1 DB=tr	3	4	1	2	0.567803	0.573932
Q52S75	Mannose-binding lectin 2 OS=Macaca mulatta GN=MBL2 PE=4 SV=1 DB=tr	3	4	2	2	0.567803	0.573932
Q5H732	Try10 OS=Macaca mulatta GN=try10 PE=3 SV=1 DB=tr	2	4	1	2	0.567803	0.573932
Q5H734	Try4 OS=Macaca mulatta GN=try4 PE=3 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q5MXI7	Toll-like receptor 6 (Fragment) OS=Macaca mulatta GN=TLR6 PE=2 SV=1 DB=tr	2	4	2	1	0.567803	0.573932
Q5TM16	MIC2 protein OS=Macaca mulatta GN=MIC2 PE=4 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q5TM36	Major histocompatibility complex, class I, B OS=Macaca mulatta GN=Mamu-B13 PE=3 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q5WMF0	MHC class II antigen OS=Macaca mulatta GN=DRB PE=2 SV=1 DB=tr	2	4	2	2	0.567803	0.573932
Q6IYH7	NADH-ubiquinone oxidoreductase chain 2 OS=Macaca mulatta GN=ND2 PE=3 SV=1 DB=tr	3	4	2	1	0.567803	0.573932
Q6UIL9	Twist-like protein (Fragment) OS=Macaca mulatta GN=TWIST1 PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q6W7A6	Microcephalin (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q7YRS0	Von Willebrand factor (Fragment) OS=Macaca mulatta GN=VWF PE=4 SV=1 DB=tr	5	14	5	3	0.567803	0.29284
Q864L9	SCF (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	6	2	2	0.567803	0.491051
Q865V2	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase polypeptide 5 (Fragment) OS=Macaca mulatta GN=B3GALT5 PE=4 SV=1 DB=tr	6	10	4	3	0.567803	0.373988
Q8HZN5	Interleukin 8 receptor B CXCR2 OS=Macaca mulatta PE=3 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q8MIZ2	Interferon-gamma induced monokine CXCL9 OS=Macaca mulatta PE=2 SV=1 DB=tr	3	4	2	2	0.567803	0.573932
Q8MK09	Killer immunoglobulin-like receptor KIR2Dl5.2 (Fragment) OS=Macaca mulatta GN=KIR2DL5 PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q8MK11	Killer immunoglobulin-like receptor KIR2DL4.2 (Fragment) OS=Macaca mulatta GN=KIR2DL4 PE=2 SV=1 DB=tr	4	4	2	2	0.567803	0.573932
Q8MK15	Killer immunoglobulin-like receptor KIR1D splice variant 7 (Fragment) OS=Macaca mulatta GN=KIR1D PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q8MK31	Killer immunoglobulin-like receptor KIR3DL10 (Fragment) OS=Macaca mulatta GN=KIR3DL PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q8WMI8	Protocadherin alpha 9 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q95L90	NKG2-FE2 OS=Macaca mulatta GN=NKG2-FE2 PE=4 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q9GK75	Neuropeptide Y receptor Y1 OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q9GL44	Granulocyte-macrophage colony-stimulating factor OS=Macaca mulatta GN=GM-CSF PE=2 SV=1 DB=tr	2	2	1	1	0.567803	0.690936

Q9MZL1	Mucin 1 (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
Q9TUD2	Alpha (1,2) fucosyl transferase OS=Macaca mulatta GN=FUT1 PE=4 SV=1 DB=tr	2	2	1	1	0.567803	0.690936
P19884	Prorelaxin OS=Macaca mulatta GN=RLN PE=3 SV=1 DB=sp	4	6	2	2	0.567803	0.491051
Q7YRH3	Ribonuclease-like protein 9 OS=Macaca mulatta GN=RNASE9 PE=3 SV=1 DB=sp	3	6	2	3	0.567803	0.491051
Q28521	Heterogeneous nuclear ribonucleoprotein A1 OS=Macaca mulatta GN=HNRNPA1 PE=2 SV=3 DB=sp	3	4	2	2	0.567803	0.573932
Q5TM50	DNA-directed RNA polymerase I subunit RPA12 OS=Macaca mulatta GN=ZNRD1 PE=3 SV=1 DB=sp	2	6	2	3	0.567803	0.491051
Q9MYX0	Sodium-dependent serotonin transporter OS=Macaca mulatta GN=SLC6A4 PE=2 SV=1 DB=sp	2	2	1	1	0.567803	0.690936
P63303	Selenoprotein W OS=Macaca mulatta GN=SEPW1 PE=3 SV=3 DB=sp	2	2	1	1	0.567803	0.690936
Q645T4	Taste receptor type 2 member 46 OS=Macaca mulatta GN=TAS2R46 PE=3 SV=1 DB=sp	2	2	1	1	0.567803	0.690936
Q645T0	Taste receptor type 2 member 9 OS=Macaca mulatta GN=TAS2R9 PE=3 SV=1 DB=sp	2	2	1	1	0.567803	0.690936
A1XD94	Tuftelin-interacting protein 11 OS=Macaca mulatta GN=TFIP11 PE=2 SV=1 DB=sp	13	36	6	6	0.567803	0.09164
Q2HZ26	Tryptophan 5-hydroxylase 2 OS=Macaca mulatta GN=TPH2 PE=2 SV=1 DB=sp	12	14	4	5	0.567803	0.29284
P15426	Triosephosphate isomerase OS=Macaca mulatta GN=TPI1 PE=3 SV=2 DB=sp	4	4	1	2	0.567803	0.573932
Q95MP0	Aryl-hydrocarbon-interacting protein-like 1 OS=Macaca mulatta GN=AIPL1 PE=2 SV=1 DB=sp	9	145	6	5	0.544784	0.000277
Q28520	Vitamin K-dependent protein S (Fragment) OS=Macaca mulatta GN=PROS1 PE=2 SV=2 DB=sp	17	54	6	5	0.527246	0.019301
Q2YEG0	High affinity interleukin-8 receptor A OS=Macaca mulatta GN=IL8RA PE=3 SV=1 DB=sp	4	77	6	5	0.525218	0.004942
Q4G402	DNA topoisomerase 2 (Fragment) OS=Macaca mulatta GN=TOP2B PE=2 SV=1 DB=tr	6	57	6	4	0.511023	0.011665
A6MW46	PKDREJ (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	20	53	6	5	0.506967	0.013853
A2D628	SIX1 (Fragment) OS=Macaca mulatta GN=SIX1 PE=3 SV=1 DB=tr	6	62	6	6	0.498978	0.006441
P16003	T-cell surface glycoprotein CD4 OS=Macaca mulatta GN=CD4 PE=2 SV=2 DB=sp	9	15	3	3	0.496828	0.177522
Q2Q426	EGF-like module-containing mucin-like hormone receptor-like 2 OS=Macaca mulatta GN=EMR2 PE=2 SV=1 DB=sp	9	30	6	6	0.496828	0.056526
Q3YAJ2	RAP1A, member of RAS oncogene family (Fragment) OS=Macaca mulatta GN=RAP1A PE=2 SV=1 DB=tr	4	15	5	3	0.496828	0.177522
Q58HA0	Cytochrome P450 2F6 OS=Macaca mulatta GN=CYP2F6 PE=2 SV=1 DB=tr	7	13	5	4	0.486688	0.196197
Q8WMN6	Suppressor of action mutation 2-like protein (Fragment) OS=Macaca mulatta GN=sacm2L PE=4 SV=1 DB=tr	16	37	5	5	0.482633	0.027394
Q0PXR1	Retinoic acid-inducible protein I OS=Macaca mulatta PE=2 SV=1 DB=tr	27	77	6	6	0.473169	0.00108
Q3I1U4	Transmembrane protease serine 2 (Fragment) OS=Macaca mulatta GN=TMPRSS2 PE=3 SV=1 DB=tr	14	55	6	4	0.473169	0.005734
B3Y697	TIR domain-containing adaptor molecule 1 OS=Macaca mulatta GN=TICAM1 PE=2 SV=1 DB=tr	7	11	3	3	0.473169	0.21665
P61171	CD151 antigen OS=Macaca mulatta GN=CD151 PE=2 SV=1 DB=sp	2	11	3	1	0.473169	0.21665
Q53CF8	Cytochrome c oxidase subunit 5A, mitochondrial OS=Macaca mulatta GN=COX5A PE=2 SV=1 DB=sp	8	11	3	3	0.473169	0.21665
O19092	Cystatin-C OS=Macaca mulatta GN=CST3 PE=2 SV=1 DB=sp	6	11	5	3	0.473169	0.21665
P49886	Estrogen receptor (Fragment) OS=Macaca mulatta GN=ESR1 PE=2 SV=1 DB=sp	7	22	6	4	0.473169	0.080596
Q861Q8	Optineurin OS=Macaca mulatta GN=OPTN PE=1 SV=1 DB=sp	10	11	5	4	0.473169	0.21665
Q3YAP5	Mitochondrial processing peptidase beta (Fragment) OS=Macaca mulatta GN=PMPCB PE=2 SV=1 DB=tr	5	11	5	3	0.473169	0.21665
Q4G413	Retinitis pigmentosa 1 (Fragment) OS=Macaca mulatta GN=RP1 PE=2 SV=1 DB=tr	9	11	3	3	0.473169	0.21665
Q2EG63	Zonadhesin variant 6 (Fragment) OS=Macaca mulatta GN=ZAN PE=4 SV=1 DB=tr	6	49	6	3	0.462654	0.007234
P60877	Synaptosomal-associated protein 25 OS=Macaca mulatta GN=SNAP25 PE=2 SV=1 DB=sp	14	47	6	6	0.45861	0.007806
A0N0C5	Coagulation factor VII protein OS=Macaca mulatta PE=2 SV=2 DB=tr	10	18	5	4	0.454242	0.095609
B3Y6A4	TIR domain-containing adaptor molecule 2 OS=Macaca mulatta GN=TICAM2 PE=2 SV=1 DB=tr	6	9	5	3	0.454242	0.238633

Q2LL16	Mas-related G-protein coupled receptor member X3 OS=Macaca mulatta GN=MRGPRX3 PE=3 SV=1 DB=sp	4	9	4	3	0.454242	0.238633
P56424	Cellular tumor antigen p53 OS=Macaca mulatta GN=TP53 PE=2 SV=1 DB=sp	7	18	6	3	0.454242	0.095609
Q1G0Z6	Apolipoprotein B mRNA editing enzyme catalytic polypeptide-like 3F OS=Macaca mulatta GN=apobec3F PE=2 SV=1 DB=tr	7	9	4	3	0.454242	0.238633
Q58HF8	Cyclin D1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	9	3	2	0.454242	0.238633
Q5NKT9	Intercellular adhesion molecule 3 (Fragment) OS=Macaca mulatta GN=ICAM3 PE=2 SV=1 DB=tr	6	9	3	3	0.454242	0.238633
Q95197	Zinc finger protein 15 (Fragment) OS=Macaca mulatta GN=Zn15 PE=2 SV=1 DB=tr	6	9	4	3	0.454242	0.238633
Q1PBC5	Pulmonary surfactant-associated protein D OS=Macaca mulatta GN=SFTPD PE=2 SV=1 DB=sp	7	9	5	3	0.454242	0.238633
Q9BG90	Sex-determining region Y protein OS=Macaca mulatta GN=SRY PE=2 SV=1 DB=sp	5	9	3	2	0.454242	0.238633
P48091	Interleukin-12 subunit alpha OS=Macaca mulatta GN=IL12A PE=2 SV=1 DB=sp	7	34	6	5	0.448266	0.019875
Q2VL61	Paired box protein Pax-9 OS=Macaca mulatta GN=PAX9 PE=3 SV=1 DB=sp	10	34	6	5	0.448266	0.019875
Q9BET5	Recombination activating protein 2 (Fragment) OS=Macaca mulatta GN=RAG2 PE=4 SV=1 DB=tr	3	16	6	4	0.441625	0.103732
A1JUR9	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	3	7	3	3	0.425852	0.261162
A1JUW9	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A6 PE=2 SV=1 DB=tr	5	7	4	3	0.425852	0.261162
A2D660	SALF (Fragment) OS=Macaca mulatta GN=SALF PE=4 SV=1 DB=tr	8	14	4	3	0.425852	0.112043
A4F5F7	MIC class I antigen (Fragment) OS=Macaca mulatta GN=mamu-MICB PE=4 SV=1 DB=tr	6	7	3	2	0.425852	0.261162
B0F4M8	TRIM22 OS=Macaca mulatta GN=TRIM22 PE=2 SV=1 DB=tr	7	7	2	3	0.425852	0.261162
P79189	fMet-Leu-Phe receptor (Fragment) OS=Macaca mulatta GN=FPR1 PE=3 SV=1 DB=sp	4	7	4	2	0.425852	0.261162
O19118	Oviductal glycoprotein OS=Macaca mulatta PE=2 SV=1 DB=tr	10	14	4	5	0.425852	0.112043
Q3YAN6	Destrin (Fragment) OS=Macaca mulatta GN=DSTN PE=2 SV=1 DB=tr	6	7	4	2	0.425852	0.261162
Q4G3W4	Zinc finger protein 267 (Fragment) OS=Macaca mulatta GN=ZNF267 PE=2 SV=1 DB=tr	5	7	4	2	0.425852	0.261162
Q4G3X2	Chromosome 20 open reading frame 36-like protein (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	5	7	3	3	0.425852	0.261162
Q5BMM5	Keratinocyte growth factor (Fragment) OS=Macaca mulatta GN=KGF PE=2 SV=1 DB=tr	4	7	3	1	0.425852	0.261162
Q8HYP1	Chemokine CCL28/MEC OS=Macaca mulatta PE=2 SV=1 DB=tr	6	7	3	2	0.425852	0.261162
Q8MK40	Killer immunoglobulin-like receptor KIR3DL1 (Fragment) OS=Macaca mulatta GN=KIR3DL PE=2 SV=1 DB=tr	4	7	2	3	0.425852	0.261162
Q9BFJ2	Brain-derived neurotrophic factor (Fragment) OS=Macaca mulatta GN=BDNF PE=3 SV=1 DB=tr	4	21	4	3	0.425852	0.051629
Q5TM52	RING finger protein 39 OS=Macaca mulatta GN=RNF39 PE=3 SV=1 DB=sp	15	21	6	5	0.425852	0.051629
P02738	Amyloid protein A OS=Macaca mulatta GN=SAA1 PE=1 SV=1 DB=sp	4	14	3	1	0.425852	0.112043
Q5TM55	Tripartite motif-containing protein 15 OS=Macaca mulatta GN=TRIM15 PE=3 SV=1 DB=sp	4	7	2	2	0.425852	0.261162
Q8WNQ8	TYRO protein tyrosine kinase-binding protein OS=Macaca mulatta GN=TYROBP PE=3 SV=1 DB=sp	4	7	3	3	0.425852	0.261162
Q28503	Pituitary-specific positive transcription factor 1 OS=Macaca mulatta GN=POU1F1 PE=2 SV=2 DB=sp	3	185	6	6	0.423174	5.93E-09
B3Y674	Toll-like receptor 10 OS=Macaca mulatta GN=TLR10 PE=2 SV=1 DB=tr	14	26	6	4	0.416389	0.026292
A2D652	ZNF483 (Fragment) OS=Macaca mulatta GN=ZNF483 PE=4 SV=1 DB=tr	6	19	4	4	0.412948	0.055224
Q5BN38	ATP2B4 OS=Macaca mulatta GN=ATP2B4 PE=2 SV=1 DB=tr	17	67	6	6	0.407653	0.00026
A4LAA1	Eukaryotic translation initiation factor 2-alpha kinase 2 OS=Macaca mulatta GN=EIF2AK2 PE=2 SV=1 DB=tr	9	12	3	4	0.405574	0.120155
B1NL86	Cyp3a7 protein (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	11	24	6	5	0.405574	0.027959
Q6GUQ6	Cytochrome P450 CYP2C75 OS=Macaca mulatta GN=CYP2C75 PE=2 SV=1 DB=tr	6	12	3	3	0.405574	0.120155
Q5TM17	Spliceosome RNA helicase BAT1 OS=Macaca mulatta GN=BAT1 PE=3 SV=1 DB=sp	10	12	5	3	0.405574	0.120155
Q5TM59	Guanine nucleotide-binding protein-like 1 OS=Macaca mulatta GN=GNL1 PE=3 SV=1 DB=sp	11	17	4	3	0.397462	0.058699

Q8HXR9	Soluble type II IL-1 receptor OS=Macaca mulatta GN=IL1RII PE=2 SV=1 DB=tr	8	17	5	4	0.397462	0.058699
Q9N145	Signal transducer and activator of transcription (Fragment) OS=Macaca mulatta GN=STAT3 PE=2 SV=1 DB=tr	11	17	4	5	0.397462	0.058699
B3Y653	Toll-like receptor 7 OS=Macaca mulatta GN=TLR7 PE=2 SV=1 DB=tr	15	27	5	4	0.390365	0.015182
Q6GUQ9	Cytochrome P450 CYP2A24 OS=Macaca mulatta GN=CYP2A24 PE=2 SV=1 DB=tr	13	96	6	6	0.388497	4.2E-06
A2D644	HOXA3 (Fragment) OS=Macaca mulatta GN=HOXA3 PE=3 SV=1 DB=tr	4	5	2	2	0.378535	0.280943
A2D654	RORC (Fragment) OS=Macaca mulatta GN=RORC PE=3 SV=1 DB=tr	8	10	3	2	0.378535	0.127307
A2D658	HOXA5 (Fragment) OS=Macaca mulatta GN=HOXA5 PE=3 SV=1 DB=tr	5	5	2	2	0.378535	0.280943
A2D6D7	PEG3 (Fragment) OS=Macaca mulatta GN=PEG3 PE=4 SV=1 DB=tr	5	10	4	3	0.378535	0.127307
A5YWC4	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=3 SV=1 DB=tr	5	5	3	1	0.378535	0.280943
A8QWY9	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	3	5	2	1	0.378535	0.280943
A1YL67	Agouti-signaling protein OS=Macaca mulatta GN=ASIP PE=3 SV=1 DB=sp	6	10	3	2	0.378535	0.127307
O18793	C-C chemokine receptor type 2 OS=Macaca mulatta GN=CCR2 PE=2 SV=2 DB=sp	4	5	2	1	0.378535	0.280943
Q8HZR8	C-type lectin domain family 7 member A OS=Macaca mulatta GN=CLEC7A PE=2 SV=1 DB=sp	5	10	3	2	0.378535	0.127307
P79194	Growth hormone receptor OS=Macaca mulatta GN=GHR PE=2 SV=1 DB=sp	7	15	6	4	0.378535	0.061832
Q3I1S1	Vesicle amine transport protein 1 (Fragment) OS=Macaca mulatta GN=VAT1 PE=4 SV=1 DB=tr	11	15	4	4	0.378535	0.061832
Q3I215	Prostatic kallikrein 2 (Fragment) OS=Macaca mulatta GN=KLK2 PE=3 SV=1 DB=tr	2	10	3	3	0.378535	0.127307
Q3YAJ7	Multiple PDZ domain protein (Fragment) OS=Macaca mulatta GN=MPDZ PE=2 SV=1 DB=tr	4	10	4	4	0.378535	0.127307
Q3YAK4	CLIP-170-related protein (Fragment) OS=Macaca mulatta GN=CLIPR-59 PE=2 SV=1 DB=tr	4	5	3	2	0.378535	0.280943
Q4G401	SKI-interacting protein (Fragment) OS=Macaca mulatta GN=SNW1 PE=2 SV=1 DB=tr	4	5	2	2	0.378535	0.280943
Q5XTR8	Nerve growth factor receptor (Fragment) OS=Macaca mulatta GN=NGFR PE=2 SV=1 DB=tr	3	5	3	1	0.378535	0.280943
Q646U1	Glutamate receptor subunit 2 (Fragment) OS=Macaca mulatta GN=GLUR2 PE=2 SV=1 DB=tr	4	5	3	2	0.378535	0.280943
Q8MIZ5	NKp46SD OS=Macaca mulatta PE=2 SV=1 DB=tr	5	5	2	2	0.378535	0.280943
Q9BDZ1	Collagen type III alpha 1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	5	5	3	2	0.378535	0.280943
O46533	Ribonuclease K6 OS=Macaca mulatta GN=RNASE6 PE=3 SV=1 DB=sp	4	5	2	2	0.378535	0.280943
A2D671	Transcription elongation factor A protein-like 1 OS=Macaca mulatta GN=TCEAL1 PE=3 SV=1 DB=sp	4	5	3	2	0.378535	0.280943
Q28502	Apolipoprotein E (Fragment) OS=Macaca mulatta GN=APOE PE=2 SV=1 DB=sp	10	79	6	4	0.366706	9.79E-06
P62292	Abnormal spindle-like microcephaly-associated protein homolog OS=Macaca mulatta GN=ASPM PE=3 SV=1 DB=sp	110	363	6	6	0.364833	1.64E-21
Q3BBY1	Toll-like receptor 3 OS=Macaca mulatta PE=2 SV=1 DB=tr	2	18	4	3	0.361329	0.032292
Q45KW8	Potassium voltage-gated channel subfamily Q member 5 (Fragment) OS=Macaca mulatta GN=kcnq5 PE=4 SV=1 DB=tr	16	49	6	5	0.359609	0.000388
Q6S4M2	Low density lipoprotein receptor OS=Macaca mulatta GN=LDLR PE=2 SV=1 DB=tr	14	49	6	6	0.359609	0.000388
Q4PNY3	Peroxisome proliferator activated receptor OS=Macaca mulatta GN=PPARA PE=2 SV=1 DB=tr	13	31	6	5	0.358612	0.004661
Q9BDP2	Tumor necrosis factor receptor superfamily member 6 OS=Macaca mulatta GN=FAS PE=2 SV=1 DB=sp	10	31	6	6	0.358612	0.004661
A2D6A6	ZNF16 (Fragment) OS=Macaca mulatta GN=ZNF16 PE=4 SV=1 DB=tr	7	13	5	4	0.354877	0.064255
Q2PDL1	Epididymis-specific CRES-like protein OS=Macaca mulatta PE=2 SV=1 DB=tr	5	13	4	2	0.354877	0.064255
B0FPE9	NLR family pyrin domain containing 3 OS=Macaca mulatta GN=NLRP3 PE=2 SV=1 DB=tr	24	52	6	4	0.354877	0.000215
Q56PC3	RPGR (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	13	39	6	6	0.354877	0.001351
Q8HY53	Thyrotropin receptor (Fragment) OS=Macaca mulatta GN=TSHR PE=2 SV=1 DB=tr	9	13	6	4	0.354877	0.064255
O18924	Peroxisome proliferator-activated receptor gamma OS=Macaca mulatta GN=PPARG PE=2 SV=1 DB=sp	11	34	5	6	0.351497	0.002535
Q8HYP3	Chemokine CCL25/TECK OS=Macaca mulatta PE=2 SV=1 DB=tr	7	21	5	3	0.349417	0.017046
A1JUT4	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	5	8	3	3	0.340682	0.131934

A2D624	Gap junction protein (Fragment) OS=Macaca mulatta GN=GJA10 PE=3 SV=1 DB=tr	6	8	4	3	0.340682	0.131934
A2D646	IVNS1ABP (Fragment) OS=Macaca mulatta GN=IVNS1ABP PE=4 SV=1 DB=tr	3	8	4	2	0.340682	0.131934
Q28524	Beta-3 adrenergic receptor OS=Macaca mulatta GN=ADRB3 PE=2 SV=1 DB=sp	6	8	3	2	0.340682	0.131934
B3KYU8	MHC class II antigen (Fragment) OS=Macaca mulatta GN=Mamu-DRB PE=4 SV=1 DB=tr	2	8	4	2	0.340682	0.131934
Q28506	Vitamin K-dependent protein C (Fragment) OS=Macaca mulatta GN=PROC PE=2 SV=1 DB=sp	3	16	4	3	0.340682	0.033127
Q6GUQ7	Cytochrome P450 CYP2C74 OS=Macaca mulatta GN=CYP2C74 PE=2 SV=1 DB=tr	14	24	5	4	0.340682	0.009071
Q6RHR8	Beta-actin (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	5	16	5	4	0.340682	0.033127
Q8HYN9	Chemokine CXCL13/BCA-1 OS=Macaca mulatta PE=4 SV=1 DB=tr	3	40	6	6	0.340682	0.000755
Q6J512	CD36 OS=Macaca mulatta GN=CD36 PE=2 SV=1 DB=tr	4	8	2	3	0.340682	0.131934
Q8WMJ0	Protocadherin alpha C1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	8	4	3	0.340682	0.131934
Q8MJ90	RGS5 (Fragment) OS=Macaca mulatta GN=RGS5 PE=4 SV=1 DB=tr	4	27	5	4	0.334002	0.004858
Q28849	RH-like protein OS=Macaca mulatta PE=2 SV=2 DB=sp	3	19	4	2	0.331218	0.017326
A0N066	Antithrombin III OS=Macaca mulatta PE=2 SV=1 DB=tr	26	674	6	6	0.330552	9.41E-46
B3Y646	Toll-like receptor 6 OS=Macaca mulatta GN=TLR6 PE=2 SV=1 DB=tr	8	11	5	3	0.324459	0.065355
B3Y683	Myeloid differentiation primary response gene 88 OS=Macaca mulatta GN=MYD88 PE=2 SV=1 DB=tr	9	11	4	3	0.324459	0.065355
Q3YAK7	LOC57821 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	6	11	5	4	0.324459	0.065355
Q6QT55	Androgen receptor OS=Macaca mulatta GN=AR PE=2 SV=1 DB=sp	15	44	6	4	0.324459	0.000228
Q8SQ01	Nuclear receptor subfamily 1 group I member 2 OS=Macaca mulatta GN=NR1I2 PE=2 SV=1 DB=sp	13	22	5	5	0.324459	0.009157
P79257	Glutamic acid decarboxylase isoform 65 (Fragment) OS=Macaca mulatta GN=GAD65 PE=2 SV=1 DB=tr	2	22	6	6	0.324459	0.009157
Q1WER1	Ep-CAM OS=Macaca mulatta PE=2 SV=1 DB=tr	9	33	6	5	0.324459	0.001414
Q6WFZ7	Proton-dependent dipeptide transporter PEPT2 OS=Macaca mulatta PE=2 SV=1 DB=tr	6	11	4	3	0.324459	0.065355
A4K2T4	Elafin preproprotein OS=Macaca mulatta GN=PI3 PE=4 SV=1 DB=tr	5	25	5	3	0.319389	0.004878
Q6GUQ4	Cytochrome P450 2E1 OS=Macaca mulatta GN=CYP2E1 PE=2 SV=1 DB=sp	10	66	6	5	0.303709	1.9E-06
Q6UIN1	Protein kinase C iota (Fragment) OS=Macaca mulatta GN=PRKCI PE=2 SV=1 DB=tr	7	26	6	3	0.300602	0.002578
Q3YAL2	Kinesin family member 27 (Fragment) OS=Macaca mulatta GN=KIF27 PE=2 SV=1 DB=tr	4	29	6	4	0.298844	0.001385
Q95KL8	Tissue inhibitor of matrix metalloproteinase-2 (Fragment) OS=Macaca mulatta GN=TIMP-2 PE=2 SV=1 DB=tr	2	29	4	5	0.298844	0.001385
Q5I2P9	Alpha-defensin 4 OS=Macaca mulatta PE=4 SV=1 DB=tr	3	35	5	4	0.296245	0.000405
B2ZA71	Dombrock (Fragment) OS=Macaca mulatta GN=DO PE=4 SV=1 DB=tr	9	38	6	5	0.295258	0.00022
Q95198	L-selectin OS=Macaca mulatta GN=SELL PE=2 SV=1 DB=sp	3	38	6	5	0.295258	0.00022
A1JUS6	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	3	3	2	1	0.283902	0.285043
A1Z2L3	Interleukin 4 receptor alpha (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	6	2	2	0.283902	0.130565
A2D620	ZNF449 (Fragment) OS=Macaca mulatta GN=ZNF449 PE=4 SV=1 DB=tr	3	3	2	1	0.283902	0.285043
A2D653	ZNF483 (Fragment) OS=Macaca mulatta GN=ZNF483 PE=4 SV=1 DB=tr	3	3	2	1	0.283902	0.285043
A2D681	NR3C1 (Fragment) OS=Macaca mulatta GN=NR3C1 PE=3 SV=1 DB=tr	4	6	3	2	0.283902	0.130565
A2D6B0	CNOT2 (Fragment) OS=Macaca mulatta GN=CNOT2 PE=4 SV=1 DB=tr	2	3	2	1	0.283902	0.285043
A2D6C5	TBX6 (Fragment) OS=Macaca mulatta GN=TBX6 PE=4 SV=1 DB=tr	3	3	2	1	0.283902	0.285043
A4Q981	MHC class II antigen OS=Macaca mulatta GN=drb PE=2 SV=1 DB=tr	3	3	2	1	0.283902	0.285043
A4UU58	MHC class II antigen OS=Macaca mulatta GN=Mamu-DQB1 PE=2 SV=1 DB=tr	3	3	2	1	0.283902	0.285043
A5A3I3	Synaptic cell adhesion molecule 1 isoform 5 (Synaptic cell adhesion molecule 1 isoform 6) (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	3	2	1	0.283902	0.285043
A7Y1N8	MHC class I antigen OS=Macaca mulatta GN=Mamu-E PE=2 SV=1 DB=tr	2	3	2	1	0.283902	0.285043
A9XN42	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	4	6	3	1	0.283902	0.130565

B0JDR7	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	3	2	1	0.283902	0.285043
B1NL88	Cyp3a43 variant 1 OS=Macaca mulatta GN=cyp3a43 PE=2 SV=1 DB=tr	3	3	2	1	0.283902	0.285043
B2ZHZ0	MHC class II antigen OS=Macaca mulatta GN=Mamu-DPB PE=2 SV=1 DB=tr	2	3	2	1	0.283902	0.285043
B5M475	MHC class II antigen OS=Macaca mulatta GN=Mamu-DQA PE=2 SV=1 DB=tr	2	3	2	1	0.283902	0.285043
B5M478	MHC class II antigen OS=Macaca mulatta GN=Mamu-DQB PE=2 SV=1 DB=tr	3	3	2	1	0.283902	0.285043
P79188	C5a anaphylatoxin chemotactic receptor (Fragment) OS=Macaca mulatta GN=C5AR1 PE=3 SV=1 DB=sp	3	9	4	2	0.283902	0.064074
Q95J96	CD209 antigen OS=Macaca mulatta GN=CD209 PE=1 SV=2 DB=sp	2	3	2	1	0.283902	0.285043
P63304	CD40 ligand OS=Macaca mulatta GN=CD40LG PE=2 SV=1 DB=sp	3	9	4	2	0.283902	0.064074
Q5TM45	Corneodesmosin OS=Macaca mulatta GN=CDSN PE=3 SV=1 DB=sp	3	6	2	2	0.283902	0.130565
Q5J602	Beta-defensin 119 OS=Macaca mulatta GN=DEFB119 PE=3 SV=1 DB=sp	2	3	2	1	0.283902	0.285043
Q3S8M4	Elongation of very long chain fatty acids protein 4 OS=Macaca mulatta GN=ELOVL4 PE=3 SV=1 DB=sp	3	3	2	1	0.283902	0.285043
Q50DM8	G-protein coupled receptor 56 OS=Macaca mulatta GN=GPR56 PE=2 SV=1 DB=sp	3	3	2	1	0.283902	0.285043
A2D649	Homeobox protein Hox-B1 OS=Macaca mulatta GN=HOXB1 PE=3 SV=1 DB=sp	5	6	3	2	0.283902	0.130565
P48090	Interleukin-1 beta OS=Macaca mulatta GN=IL1B PE=2 SV=1 DB=sp	3	3	2	1	0.283902	0.285043
P25140	Interleukin-3 OS=Macaca mulatta GN=IL3 PE=2 SV=1 DB=sp	6	6	3	2	0.283902	0.130565
Q56H79	Neuropeptide S receptor OS=Macaca mulatta GN=NPSR1 PE=2 SV=1 DB=sp	3	3	2	1	0.283902	0.285043
Q0W9D8	Alpha 2B adrenergic receptor (Fragment) OS=Macaca mulatta GN=adra2b PE=3 SV=1 DB=tr	4	6	2	2	0.283902	0.130565
Q1I0P4	LILRAe OS=Macaca mulatta PE=2 SV=1 DB=tr	6	6	3	2	0.283902	0.130565
Q2EG58	Zonadhesin variant 6 (Fragment) OS=Macaca mulatta GN=ZAN PE=4 SV=1 DB=tr	3	3	2	1	0.283902	0.285043
Q2MJP3	Dipeptidylpeptidase IV OS=Macaca mulatta GN=DPP4 PE=2 SV=1 DB=tr	5	6	2	2	0.283902	0.130565
Q2YEJ6	Preprodynorphin (Fragment) OS=Macaca mulatta GN=PDYN PE=4 SV=1 DB=tr	5	6	3	2	0.283902	0.130565
Q30649	Major histocompatibility complex (Fragment) OS=Macaca mulatta GN=MHC DR-beta 1 PE=4 SV=1 DB=tr	4	6	3	2	0.283902	0.130565
Q3YAI5	Translocation protein 1 (Fragment) OS=Macaca mulatta GN=TLOC1 PE=2 SV=1 DB=tr	3	3	2	1	0.283902	0.285043
Q3YAJ0	40S ribosomal protein S12 (Fragment) OS=Macaca mulatta GN=RPS12 PE=2 SV=1 DB=tr	6	9	3	2	0.283902	0.064074
Q3YAQ8	ATP citrate lyase (Fragment) OS=Macaca mulatta GN=ACLY PE=2 SV=1 DB=tr	3	3	2	1	0.283902	0.285043
A2D679	SALL2 (Fragment) OS=Macaca mulatta GN=SALL2 PE=4 SV=1 DB=tr	9	15	5	5	0.283902	0.016826
A9UK91	DISC1 OS=Macaca mulatta PE=2 SV=1 DB=tr	17	39	6	6	0.283902	0.000116
Q8HYM9	Cytochrome P450 17A1 OS=Macaca mulatta GN=CYP17A1 PE=2 SV=1 DB=sp	10	30	5	5	0.283902	0.000723
Q9XSD3	Cysteine-rich secretory protein 1 OS=Macaca mulatta GN=CRISP1 PE=2 SV=1 DB=sp	8	18	5	4	0.283902	0.008828
Q4G3V4	Putative uncharacterized protein (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	3	2	1	0.283902	0.285043
Q28505	Dimethylaniline monooxygenase [N-oxide-forming] 2 OS=Macaca mulatta GN=FMO2 PE=2 SV=2 DB=sp	8	12	4	4	0.283902	0.032507
Q5G267	Neurotrypsin OS=Macaca mulatta GN=PRSS12 PE=3 SV=1 DB=sp	11	12	6	4	0.283902	0.032507
Q28500	Protein C inhibitor OS=Macaca mulatta PE=2 SV=1 DB=tr	5	12	3	3	0.283902	0.032507
Q3I1W9	Prostate-specific transglutaminase 4 (Fragment) OS=Macaca mulatta GN=TGM4 PE=4 SV=1 DB=tr	9	12	5	3	0.283902	0.032507
Q5TM56	Tripartite motif-containing 26 OS=Macaca mulatta GN=TRIM26 PE=4 SV=1 DB=tr	15	18	4	5	0.283902	0.008828
Q5TM63	Putative uncharacterized protein C6orf134 OS=Macaca mulatta GN=C6orf134 PE=4 SV=1 DB=tr	17	30	6	3	0.283902	0.000723
Q8WMQ1	Transformer-2 alpha (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	7	12	4	3	0.283902	0.032507
Q4G3Z5	Glucuronidase beta (Fragment) OS=Macaca mulatta GN=GUSB PE=2 SV=1 DB=tr	2	3	2	1	0.283902	0.285043
Q4G405	BCL2/adenovirus E1B 19kD-interacting protein 3-like (Fragment) OS=Macaca mulatta GN=BNIP3L PE=2 SV=1 DB=tr	2	3	2	1	0.283902	0.285043
Q4VFY2	Integrin alpha 4 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	3	2	1	0.283902	0.285043

Q50KB3	Taste receptor type 2 (Fragment) OS=Macaca mulatta GN=Mamu-T2R64 PE=3 SV=1 DB=tr	5	6	4	2	0.283902	0.130565
Q50KN0	Bitter taste receptor T2R16 (Fragment) OS=Macaca mulatta GN=Mamu-T2R16 PE=3 SV=1 DB=tr	3	3	2	1	0.283902	0.285043
Q53BG6	Pituitary adenylyl cyclase activating protein (Fragment) OS=Macaca mulatta GN=PACAP PE=4 SV=1 DB=tr	2	6	3	2	0.283902	0.130565
Q5I2P7	Alpha-defensin 6 OS=Macaca mulatta PE=4 SV=1 DB=tr	2	3	2	1	0.283902	0.285043
Q5SEJ3	Inhibin beta B (Fragment) OS=Macaca mulatta GN=Inhbb PE=2 SV=1 DB=tr	2	3	1	1	0.283902	0.285043
Q5TM78	Major histocompatibility complex, class I, AG OS=Macaca mulatta GN=Mamu-AG2 PE=3 SV=1 DB=tr	2	3	2	1	0.283902	0.285043
Q6IEA0	Putative 6-16 protein OS=Macaca mulatta GN=6-16 PE=2 SV=1 DB=tr	2	3	2	1	0.283902	0.285043
Q6UIN9	Mothers against decapentaplegic-like protein 1 (Fragment) OS=Macaca mulatta GN=MADH1 PE=2 SV=1 DB=tr	5	6	3	2	0.283902	0.130565
Q6WFZ8	Proton-dependent dipeptide transporter PEPT1 OS=Macaca mulatta PE=2 SV=1 DB=tr	8	9	4	1	0.283902	0.064074
Q8HZR6	CC chemokine receptor 7 OS=Macaca mulatta GN=CCR7 PE=2 SV=2 DB=tr	3	3	2	1	0.283902	0.285043
Q8MK28	Killer immunoglobulin-like receptor KIR3DL splice variant 2 (Fragment) OS=Macaca mulatta GN=KIR3DL PE=2 SV=1 DB=tr	4	9	3	2	0.283902	0.064074
Q8WMQ0	Transformer-2 beta (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	3	2	1	0.283902	0.285043
Q8WNA9	Chorionic gonadotropin beta subunit (Fragment) OS=Macaca mulatta GN=CGB PE=3 SV=1 DB=tr	3	3	1	1	0.283902	0.285043
Q95J83	Interleukin 7 OS=Macaca mulatta PE=2 SV=1 DB=tr	3	3	2	1	0.283902	0.285043
Q9BF58	EDG1 (Fragment) OS=Macaca mulatta GN=EDG1 PE=3 SV=1 DB=tr	4	6	2	2	0.283902	0.130565
Q9GL40	Fas antigen OS=Macaca mulatta PE=2 SV=1 DB=tr	3	3	2	1	0.283902	0.285043
Q9MYJ3	Decay-accelerating factor (Fragment) OS=Macaca mulatta GN=CD55 PE=4 SV=1 DB=tr	3	3	2	1	0.283902	0.285043
P62504	Protein S100-A10 OS=Macaca mulatta GN=S100A10 PE=3 SV=2 DB=sp	3	3	2	1	0.283902	0.285043
Q9N1A3	Nuclear transition protein 2 (Fragment) OS=Macaca mulatta GN=TNP2 PE=2 SV=1 DB=sp	3	3	2	1	0.283902	0.285043
Q6IV77	Tafazzin OS=Macaca mulatta GN=TAZ PE=2 SV=1 DB=sp	3	3	2	1	0.283902	0.285043
Q95KL9	Metalloproteinase inhibitor 1 OS=Macaca mulatta GN=TIMP1 PE=2 SV=1 DB=sp	2	3	2	1	0.283902	0.285043
Q8HYC3	Urotensin II receptor OS=Macaca mulatta GN=UTS2R PE=2 SV=1 DB=sp	6	6	3	2	0.283902	0.130565
B2L7T7	Enamelin (Fragment) OS=Macaca mulatta GN=ENAM PE=4 SV=1 DB=tr	9	52	6	5	0.27579	5.49E-06
B0FPF0	NLR family pyrin domain containing 2 OS=Macaca mulatta GN=NLRP2 PE=2 SV=1 DB=tr	18	46	6	5	0.274743	1.81E-05
Q8WNL9	Hairless OS=Macaca mulatta PE=2 SV=1 DB=tr	23	71	6	6	0.272072	8.21E-08
A0MJA5	Niemann-Pick C1-like 1 protein OS=Macaca mulatta GN=NPC1L1 PE=2 SV=1 DB=tr	11	25	6	3	0.267201	0.001271
O97801	Sodium-calcium exchanger isoform NCX1.3 OS=Macaca mulatta GN=NCX1 PE=2 SV=1 DB=tr	9	22	6	4	0.264975	0.002363
Q9GLD9	UDP-glucuronosyltransferase 2B33 OS=Macaca mulatta GN=UGT2B33 PE=1 SV=1 DB=sp	8	19	5	3	0.262063	0.004416
Q4G3Z0	STE20-like kinase (Fragment) OS=Macaca mulatta GN=JIK PE=2 SV=1 DB=tr	4	130	6	5	0.261572	8.92E-14
A8CZ27	Coagulation factor IX protein OS=Macaca mulatta PE=2 SV=1 DB=tr	16	54	5	6	0.260882	1.48E-06
Q7JGR2	Polyadenylate-binding protein 5 OS=Macaca mulatta GN=PABPC5 PE=3 SV=1 DB=sp	11	16	6	5	0.258092	0.008305
Q9MZJ7	NKG2-D type II integral membrane protein OS=Macaca mulatta GN=KLRK1 PE=2 SV=1 DB=sp	6	61	6	4	0.256863	2.34E-07
Q28518	Mannose-binding protein C (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	7	42	6	5	0.254532	1.59E-05
Q1WK24	Inactive serine protease 35 OS=Macaca mulatta GN=PRSS35 PE=2 SV=1 DB=sp	8	13	6	4	0.252357	0.015747
Q7YR74	ATP-binding cassette transporter 13 OS=Macaca mulatta GN=Abcc13 PE=2 SV=1 DB=tr	11	26	6	4	0.252357	0.000638
Q20CR4	Dusty protein kinase OS=Macaca mulatta PE=2 SV=1 DB=tr	20	36	5	6	0.249833	5.24E-05
Q5TM60	ATP-binding cassette, sub-family F (GCN20), member 1 OS=Macaca mulatta GN=ABCF1 PE=3 SV=1 DB=tr	29	82	6	6	0.249036	9.53E-10
A4LAA8	Ribonuclease L OS=Macaca mulatta PE=2 SV=1 DB=tr	10	34	6	5	0.236585	4.74E-05
Q5TM19	NF-kappa-B inhibitor-like protein 1 OS=Macaca mulatta GN=NFKBIL1 PE=3 SV=1 DB=sp	9	17	5	4	0.236585	0.004019
Q8MJJ2	Lysosome-associated membrane glycoprotein 3 OS=Macaca mulatta GN=LAMP3 PE=2 SV=1	7	24	6	5	0.233801	0.000576

	DB=sp						
Q6UIQ8	DEAD box polypeptide 17 (Fragment) OS=Macaca mulatta GN=DDX17 PE=2 SV=1 DB=tr	5	45	5	3	0.23067	2.01E-06
B2C9Z4	MHC class II antigen OS=Macaca mulatta GN=Mamu-DPB1 PE=2 SV=1 DB=tr	3	7	3	2	0.227121	0.058497
P48095	Interleukin-12 subunit beta OS=Macaca mulatta GN=IL12B PE=2 SV=1 DB=sp	5	7	5	2	0.227121	0.058497
Q28854	Progesterone receptor (Fragment) OS=Macaca mulatta GN=progesterone receptor/ PR PE=2 SV=1 DB=tr	4	7	3	2	0.227121	0.058497
A2ICG4	Prominin-1 OS=Macaca mulatta PE=2 SV=1 DB=tr	8	14	4	3	0.227121	0.007459
Q5XW17	Scurfin OS=Macaca mulatta PE=2 SV=1 DB=tr	14	35	6	4	0.227121	2.33E-05
Q6H2Y2	Neuromedin B receptor (Fragment) OS=Macaca mulatta GN=NMBR PE=2 SV=1 DB=tr	3	14	5	3	0.227121	0.007459
Q8MJB0	CHRM2 (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	5	21	6	5	0.227121	0.001049
Q8HYP0	Chemokine CXCL12/SDF-1ALPHA OS=Macaca mulatta PE=4 SV=1 DB=tr	5	7	4	2	0.227121	0.058497
B3Y632	Toll-like receptor 4 OS=Macaca mulatta GN=TLR4 PE=2 SV=1 DB=tr	8	39	6	6	0.223065	6.39E-06
Q9BDC4	CD152 protein OS=Macaca mulatta GN=CTLA-4 PE=2 SV=1 DB=tr	2	25	5	3	0.220812	0.000278
A4LA99	2',5'-oligoadenylate synthetase 1 transcript variant 1 OS=Macaca mulatta GN=OAS1 PE=2 SV=1 DB=tr	10	18	5	4	0.218386	0.001911
A5Z1S5	MHC class I antigen OS=Macaca mulatta GN=Mamu-I PE=2 SV=1 DB=tr	4	18	3	2	0.218386	0.001911
B5MBT6	Ribosomal protein L13A (Fragment) OS=Macaca mulatta GN=RPL13a PE=2 SV=1 DB=tr	3	29	2	4	0.216306	7.46E-05
Q5TM26	Large proline-rich protein BAT2 OS=Macaca mulatta GN=BAT2 PE=3 SV=1 DB=sp	44	80	6	6	0.215374	4.25E-11
Q6SMY6	Olfactory receptor (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	2	477	6	6	0.214977	1.83E-58
B3VTJ2	GMP-stimulated 3',5'-cyclic nucleotide phosphodiesterase OS=Macaca mulatta GN=PDE2A3 PE=2 SV=1 DB=tr	22	73	6	6	0.214265	2.65E-10
B3Y667	Toll-like receptor 9 OS=Macaca mulatta GN=TLR9 PE=2 SV=1 DB=tr	11	22	5	4	0.212926	0.0005
Q8WNP2	Lewis alpha-3/4-fucosyltransferase OS=Macaca mulatta GN=FUT3rh PE=3 SV=1 DB=tr	7	11	5	3	0.212926	0.013847
Q28507	Hemoglobin subunit epsilon OS=Macaca mulatta GN=HBE1 PE=2 SV=3 DB=sp	3	1947	6	6	0.211276	3.5E-237
Q1W1Y5	Proline-, glutamic acid- and leucine-rich protein 1 OS=Macaca mulatta GN=PELP1 PE=2 SV=1 DB=sp	15	48	6	5	0.210898	2.36E-07
A1E2I4	Interferon-induced GTP-binding protein Mx1 OS=Macaca mulatta GN=MX1 PE=2 SV=1 DB=sp	8	41	6	5	0.208194	1.5E-06
Q6GUR1	Cytochrome P450 1A1 OS=Macaca mulatta GN=CYP1A1 PE=2 SV=1 DB=sp	5	19	4	4	0.202787	0.000894
Q9TUL5	Nicotinic acetylcholine receptor subunit alpha4 (Fragment) OS=Macaca mulatta GN=nica4 PE=4 SV=1 DB=tr	10	38	6	5	0.202787	2.63E-06
A3QP01	Taste receptor type 1 member 2 OS=Macaca mulatta GN=TAS1R2 PE=3 SV=1 DB=sp	10	38	6	5	0.202787	2.63E-06
Q28517	Mannose-binding protein A (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	15	85	6	5	0.19828	1.16E-12
B0FNA8	NLR family pyrin domain-containing protein 11 OS=Macaca mulatta GN=NLRP11 PE=2 SV=1 DB=tr	19	39	6	5	0.195794	1.25E-06
Q30631	HLA class II histocompatibility antigen, DR alpha chain OS=Macaca mulatta GN=HLA-DRA PE=2 SV=1 DB=sp	4	4	3	1	0.189268	0.114237
P27365	3 beta-hydroxysteroid dehydrogenase/Delta 5-->4-isomerase type 1 OS=Macaca mulatta GN=HSD3B1 PE=2 SV=2 DB=sp	4	4	2	1	0.189268	0.114237
A0MSN1	Interleukin 15 receptor alpha OS=Macaca mulatta GN=IL15Ra PE=2 SV=1 DB=tr	4	4	2	1	0.189268	0.114237
A2D6B1	CNOT2 (Fragment) OS=Macaca mulatta GN=CNOT2 PE=4 SV=1 DB=tr	4	4	2	1	0.189268	0.114237
A3F8W2	MHC class II antigen OS=Macaca mulatta GN=Mamu-DPB1 PE=2 SV=1 DB=tr	3	4	2	1	0.189268	0.114237
A4Q982	MHC class II antigen OS=Macaca mulatta GN=drb PE=2 SV=1 DB=tr	3	4	2	1	0.189268	0.114237
Q06225	Brain-derived neurotrophic factor (Fragment) OS=Macaca mulatta GN=BDNF PE=3 SV=1 DB=sp	4	4	3	1	0.189268	0.114237
Q5J600	Beta-defensin 121 OS=Macaca mulatta GN=DEFB121 PE=3 SV=1 DB=sp	3	4	3	1	0.189268	0.114237
Q9TTE5	Estrogen receptor beta (Fragment) OS=Macaca mulatta GN=ESR2 PE=2 SV=1 DB=sp	4	4	3	1	0.189268	0.114237
P62503	Epididymal-specific lipocalin-6 OS=Macaca mulatta GN=LCN6 PE=2 SV=1 DB=sp	4	4	2	1	0.189268	0.114237
P61050	Ly-6/neurotoxin-like protein 1 OS=Macaca mulatta GN=LYNX1 PE=3 SV=1 DB=sp	3	4	3	1	0.189268	0.114237

Q5TM67	Nurim OS=Macaca mulatta GN=NRM PE=3 SV=1 DB=sp	4	4	2	1	0.189268	0.114237
Q8WMI6	Neurexophilin-1 (Fragment) OS=Macaca mulatta GN=NXPH1 PE=3 SV=1 DB=sp	4	4	3	1	0.189268	0.114237
P55152	Pulmonary surfactant-associated protein C OS=Macaca mulatta GN=SFTPC PE=2 SV=1 DB=sp	3	4	2	1	0.189268	0.114237
Q0GN01	Carcinoembryonic antigen OS=Macaca mulatta PE=2 SV=1 DB=tr	4	4	2	1	0.189268	0.114237
Q1I0P9	LILRAc OS=Macaca mulatta PE=2 SV=1 DB=tr	3	4	3	1	0.189268	0.114237
Q28499	B7 protein (CD80 protein) OS=Macaca mulatta GN=B7 PE=2 SV=1 DB=tr	4	4	2	1	0.189268	0.114237
Q2LCZ9	ATP-binding cassette sub-family C member 9 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	4	2	1	0.189268	0.114237
Q30642	Major histocompatibility complex (Fragment) OS=Macaca mulatta GN=MHC DR beta 1 PE=4 SV=1 DB=tr	2	4	3	1	0.189268	0.114237
Q4G3W1	Biotinidase (Fragment) OS=Macaca mulatta GN=BTD PE=2 SV=1 DB=tr	2	4	2	1	0.189268	0.114237
Q5SEJ4	Inhibin alpha subunit variant 2 OS=Macaca mulatta GN=Inha PE=2 SV=1 DB=tr	4	4	3	1	0.189268	0.114237
Q95LI0	Beta-defensin 118 OS=Macaca mulatta GN=DEFB118 PE=2 SV=1 DB=sp	4	8	4	1	0.189268	0.025506
Q6WZ20	Neuroglobin OS=Macaca mulatta GN=NGB PE=2 SV=2 DB=sp	6	12	3	2	0.189268	0.006226
O19127	Membrane cofactor protein (Fragment) OS=Macaca mulatta GN=CD46 PE=2 SV=1 DB=tr	3	8	4	2	0.189268	0.025506
O98268	MHC class I related protein (Fragment) OS=Macaca mulatta GN=MIC1 PE=2 SV=1 DB=tr	3	12	6	3	0.189268	0.006226
Q1I0P6	LILRBb (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	5	24	6	4	0.189268	0.000109
Q28512	Alpha-3 type IV collagen (Fragment) OS=Macaca mulatta GN=COL4A3 PE=2 SV=1 DB=tr	5	8	5	2	0.189268	0.025506
Q5TM73	General transcription factor IIH, polypeptide 4, 52kDa OS=Macaca mulatta GN=GTF2H4 PE=4 SV=1 DB=tr	8	12	4	2	0.189268	0.006226
Q6GUQ8	Cytochrome P450 CYP2B30 OS=Macaca mulatta GN=CYP2B30 PE=2 SV=1 DB=tr	6	12	4	2	0.189268	0.006226
Q6KG51	Sc328 OS=Macaca mulatta PE=2 SV=1 DB=tr	4	8	4	2	0.189268	0.025506
Q6UIR4	Catenin alpha 1 subunit (Fragment) OS=Macaca mulatta GN=CTNNA1 PE=2 SV=1 DB=tr	6	8	4	2	0.189268	0.025506
P51505	Zinc finger protein 80 OS=Macaca mulatta GN=ZNF80 PE=3 SV=1 DB=sp	10	16	5	3	0.189268	0.001584
Q6UIQ1	Guanine nucleotide-binding protein (Fragment) OS=Macaca mulatta GN=GNAO1 PE=2 SV=1 DB=tr	4	4	2	1	0.189268	0.114237
Q865G6	Transient receptor potential channel 2 (Fragment) OS=Macaca mulatta GN=TRPC2 PE=4 SV=1 DB=tr	2	4	2	1	0.189268	0.114237
Q8SPN5	Ribonuclease pancreatic OS=Macaca mulatta GN=RNASE1 PE=3 SV=1 DB=sp	3	4	3	1	0.189268	0.114237
Q645T3	Taste receptor type 2 member 43 OS=Macaca mulatta GN=TAS2R43 PE=3 SV=1 DB=sp	2	4	2	1	0.189268	0.114237
Q2WGM0	NK-3 receptor OS=Macaca mulatta GN=nk-3 PE=2 SV=1 DB=tr	5	120	6	3	0.180948	9.25E-19
Q3YAI0	Ribosomal protein SA (Fragment) OS=Macaca mulatta GN=LAMR1 PE=2 SV=1 DB=tr	6	21	4	3	0.177438	0.000188
Q153Z0	Caspase-12 OS=Macaca mulatta PE=2 SV=1 DB=sp	9	98	6	6	0.174126	4E-16
Q71SP5	Cannabinoid receptor 1 OS=Macaca mulatta GN=CNR1 PE=2 SV=1 DB=sp	8	13	6	3	0.170341	0.002751
O62846	cAMP-dependent protein kinase catalytic subunit gamma (Fragment) OS=Macaca mulatta GN=PRKACG PE=2 SV=3 DB=sp	8	13	4	2	0.170341	0.002751
B0FNB1	NLR family pyrin domain-containing protein 8 OS=Macaca mulatta GN=NLRP8 PE=2 SV=1 DB=tr	23	131	6	6	0.168654	1.32E-21
Q8MIZ6	NKp46v3 OS=Macaca mulatta PE=2 SV=1 DB=tr	3	22	5	3	0.167001	8.49E-05
B0FZP2	Sex comb on midleg-like 1 OS=Macaca mulatta GN=SCML1 PE=4 SV=1 DB=tr	6	9	4	2	0.162229	0.01089
B0LAJ2	Programmed cell death 1 OS=Macaca mulatta PE=2 SV=1 DB=tr	5	9	3	2	0.162229	0.01089
Q5TM49	POU domain, class 5, transcription factor 1 OS=Macaca mulatta GN=POU5F1 PE=3 SV=1 DB=sp	5	9	4	2	0.162229	0.01089
Q15JD4	Promyelocytic leukemia protein OS=Macaca mulatta PE=2 SV=1 DB=tr	23	45	6	6	0.162229	1.24E-08
Q3YAQ5	Integrin-linked kinase (Fragment) OS=Macaca mulatta GN=ILK PE=2 SV=1 DB=tr	5	18	5	4	0.162229	0.000317
Q5MD86	Fibronectin 1 (Fragment) OS=Macaca mulatta GN=FN1 PE=2 SV=1 DB=tr	6	9	5	2	0.162229	0.01089
Q6GUQ5	Cytochrome P450 CYP2D42 OS=Macaca mulatta GN=CYP2D42 PE=2 SV=1 DB=tr	9	18	5	4	0.162229	0.000317

Q9MXP6	MHC class II antigen (Fragment) OS=Macaca mulatta GN=Mamu-DRB1 PE=4 SV=2 DB=tr	2	27	4	3	0.162229	1.03E-05
B2KKJ1	SLC25A12 (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	3	14	5	2	0.154855	0.001197
B0FPF2	NLR family pyrin domain containing 7 isoform 1 OS=Macaca mulatta GN=NLRP7 PE=2 SV=1 DB=tr	17	19	5	1	0.151414	0.000139
Q5TM68	Mediator of DNA damage checkpoint protein 1 OS=Macaca mulatta GN=MDC1 PE=3 SV=1 DB=sp	28	136	6	6	0.147208	6.45E-25
Q95L94	NKG2-F3 OS=Macaca mulatta GN=NKG2-F3 PE=2 SV=1 DB=tr	3	129	6	5	0.143329	3.43E-24
A1E967	Tripartite motif-containing 5 alpha isoform OS=Macaca mulatta GN=TRIM5 PE=2 SV=1 DB=tr	3	5	2	1	0.141951	0.044948
A1JUQ9	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	4	5	3	1	0.141951	0.044948
A2D667	MYC (Fragment) OS=Macaca mulatta GN=MYC PE=4 SV=1 DB=tr	5	5	3	1	0.141951	0.044948
A2V6F5	MHC class II DPB OS=Macaca mulatta GN=mamu-9703DPB01 PE=2 SV=1 DB=tr	4	5	4	1	0.141951	0.044948
A3FEZ5	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	20	4	3	0.141951	6.06E-05
Q95JG1	Gonadotropin-releasing hormone II receptor OS=Macaca mulatta GN=GNRHR2 PE=2 SV=1 DB=sp	4	5	3	1	0.141951	0.044948
Q5MNY4	Interleukin-2 receptor alpha chain OS=Macaca mulatta GN=IL2RA PE=2 SV=1 DB=sp	4	5	3	1	0.141951	0.044948
Q864J4	Melanocyte-stimulating hormone receptor OS=Macaca mulatta GN=MC1R PE=3 SV=1 DB=sp	4	5	2	1	0.141951	0.044948
P79258	Glutamic acid decarboxylase isoform 65 (Fragment) OS=Macaca mulatta GN=GAD65 PE=2 SV=1 DB=tr	4	5	3	1	0.141951	0.044948
Q09I38	Interleukin 10 (Fragment) OS=Macaca mulatta GN=IL10 PE=2 SV=1 DB=tr	3	5	4	1	0.141951	0.044948
Q0PF18	Virus-induced signaling adapter OS=Macaca mulatta PE=2 SV=1 DB=tr	5	5	3	1	0.141951	0.044948
Q1I0P7	LILRBa OS=Macaca mulatta PE=2 SV=1 DB=tr	3	5	3	1	0.141951	0.044948
Q3YAG5	Oxidored-nitro domain-containing protein (Fragment) OS=Macaca mulatta GN=NOR1 PE=2 SV=1 DB=tr	3	5	4	1	0.141951	0.044948
Q53TY7	Cytochrome P450 2C43 OS=Macaca mulatta GN=CYP2C43 PE=2 SV=1 DB=tr	9	15	5	3	0.141951	0.000515
Q59AB6	THAP domain containing 9 (Fragment) OS=Macaca mulatta GN=thap9 PE=4 SV=1 DB=tr	4	5	3	1	0.141951	0.044948
Q5S2D2	Organic anion transporting polypeptide 1b3 OS=Macaca mulatta PE=2 SV=1 DB=tr	4	10	3	1	0.141951	0.004573
Q5TM71	Immediate early response 3 OS=Macaca mulatta GN=IER3 PE=4 SV=1 DB=tr	2	5	2	1	0.141951	0.044948
Q71S10	SAP OS=Macaca mulatta GN=SAP PE=2 SV=1 DB=tr	3	5	4	1	0.141951	0.044948
Q7YRT3	Interphotoreceptor retinoid binding protein (Fragment) OS=Macaca mulatta GN=irbp PE=4 SV=1 DB=tr	5	10	5	2	0.141951	0.004573
Q8MK13	Killer immunoglobulin-like receptor KIR1D splice variant 9 (Fragment) OS=Macaca mulatta GN=KIR1D PE=2 SV=1 DB=tr	4	10	5	2	0.141951	0.004573
Q8SPT7	5-hydroxytryptamine receptor 1A (Fragment) OS=Macaca mulatta GN=HTR1A PE=4 SV=1 DB=tr	3	5	3	1	0.141951	0.044948
Q95KM4	UDP-glucuronosyltransferase UGT1A01 OS=Macaca mulatta PE=2 SV=1 DB=tr	6	25	6	3	0.141951	7.34E-06
Q9BEP1	Tyrosinase (Fragment) OS=Macaca mulatta GN=TYR PE=4 SV=1 DB=tr	2	5	3	1	0.141951	0.044948
Q9BFN8	ATP7A (Fragment) OS=Macaca mulatta GN=ATP7A PE=4 SV=1 DB=tr	6	10	4	2	0.141951	0.004573
Q9BGI5	Interleukin-18 OS=Macaca mulatta GN=IL18 PE=2 SV=1 DB=tr	4	5	3	1	0.141951	0.044948
Q9MZF8	Transcription factor IID subunit TAFII55 (Fragment) OS=Macaca mulatta GN=TAFII55 PE=2 SV=1 DB=tr	2	10	4	1	0.141951	0.004573
Q9TUD1	Alpha (1,2) fucosyl transferase OS=Macaca mulatta GN=SEC1 PE=4 SV=1 DB=tr	4	5	4	1	0.141951	0.044948
Q9TUL3	Nicotinic acetylcholine receptor subunit alpha6 (Fragment) OS=Macaca mulatta GN=nica6 PE=4 SV=1 DB=tr	4	5	3	1	0.141951	0.044948
A2D645	IVNS1ABP (Fragment) OS=Macaca mulatta GN=IVNS1ABP PE=4 SV=1 DB=tr	4	16	6	3	0.131031	0.000219
Q6UIN7	Microtubule-associated protein 1B (Fragment) OS=Macaca mulatta GN=MAP1B PE=2 SV=1 DB=tr	7	27	6	3	0.129046	1.38E-06
Q3YAK9	Selenoprotein S (Fragment) OS=Macaca mulatta GN=SELS PE=2 SV=1 DB=tr	8	11	4	2	0.126178	0.001894
Q7YRC8	Putative 28 kDa protein (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	11	5	2	0.126178	0.001894
Q09TJ7	CD3 zeta chain variant 2 OS=Macaca mulatta GN=CD3Z PE=2 SV=1 DB=tr	3	17	6	3	0.121672	9.21E-05

A1E2I5	Interferon-induced GTP-binding protein Mx2 OS=Macaca mulatta GN=MX2 PE=2 SV=1 DB=sp	11	41	6	4	0.116901	7.51E-10
Q8HYP5	C-C motif chemokine 21 OS=Macaca mulatta GN=CCL21 PE=2 SV=1 DB=sp	4	6	4	1	0.113561	0.017464
O77653	DAZ protein (Fragment) OS=Macaca mulatta GN=DAZ PE=4 SV=1 DB=tr	2	6	2	1	0.113561	0.017464
A1YQ92	Odontogenic ameloblast-associated protein OS=Macaca mulatta GN=ODAM PE=2 SV=1 DB=sp	2	6	2	1	0.113561	0.017464
P55151	Prolactin OS=Macaca mulatta GN=PRL PE=2 SV=1 DB=sp	2	6	4	1	0.113561	0.017464
Q2EG60	Zonadhesin variant 6 (Fragment) OS=Macaca mulatta GN=ZAN PE=4 SV=1 DB=tr	4	6	3	1	0.113561	0.017464
Q4G3Y6	Isoleucine-tRNA synthetase (Fragment) OS=Macaca mulatta GN=IARS PE=2 SV=1 DB=tr	3	6	2	1	0.113561	0.017464
Q50KT6	Taste receptor type 2 (Fragment) OS=Macaca mulatta GN=Mamu-T2R8 PE=3 SV=1 DB=tr	6	18	5	2	0.113561	3.84E-05
Q6SMY7	Olfactory receptor (Fragment) OS=Macaca mulatta PE=3 SV=1 DB=tr	3	6	3	1	0.113561	0.017464
Q8HXZ4	Chemokine CXCL1/GRO-ALPHA OS=Macaca mulatta PE=4 SV=1 DB=tr	2	6	4	1	0.113561	0.017464
Q9BEX7	Recombination activating protein 1 (Fragment) OS=Macaca mulatta GN=RAG1 PE=4 SV=2 DB=tr	8	12	6	1	0.113561	0.000776
Q9GKM8	Tyrosinase (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	2	18	5	3	0.113561	3.84E-05
P69895	Tubulin beta chain OS=Macaca mulatta GN=TUBB PE=2 SV=1 DB=sp	5	6	3	1	0.113561	0.017464
B5AP88	GAT3 OS=Macaca mulatta PE=2 SV=1 DB=tr	10	37	6	4	0.109897	2.46E-09
A2D6A9	ETV3 (Fragment) OS=Macaca mulatta GN=ETV3 PE=4 SV=1 DB=tr	7	19	6	3	0.106463	1.59E-05
A2D6B9	ZFP37 (Fragment) OS=Macaca mulatta GN=ZFP37 PE=4 SV=1 DB=tr	12	13	5	1	0.103237	0.000315
Q5TM70	Flotillin-1 OS=Macaca mulatta GN=FLOT1 PE=3 SV=1 DB=sp	11	26	6	2	0.103237	3.48E-07
Q3YAK1	Senescence downregulated leo1-like (Fragment) OS=Macaca mulatta GN=LOC123169 PE=2 SV=1 DB=tr	6	52	6	4	0.103237	5.77E-13
Q28514	Glutathione S-transferase P OS=Macaca mulatta GN=GSTP1 PE=2 SV=3 DB=sp	4	20	5	2	0.100201	6.54E-06
Q6UIR8	Carbonic anhydrase II (Fragment) OS=Macaca mulatta GN=CA2 PE=2 SV=1 DB=tr	8	20	3	2	0.100201	6.54E-06
A7XYI9	JXC1 OS=Macaca mulatta PE=2 SV=1 DB=tr	19	35	6	3	0.094634	1.36E-09
A0N065	Coagulation factor X protein OS=Macaca mulatta PE=2 SV=1 DB=tr	5	7	4	1	0.094634	0.006723
Q0MSE5	Nectin-2 OS=Macaca mulatta PE=2 SV=1 DB=tr	7	7	4	1	0.094634	0.006723
Q645T8	Taste receptor type 2 OS=Macaca mulatta PE=3 SV=1 DB=tr	6	28	6	4	0.094634	5.94E-08
Q699S8	EP2L protein (Fragment) OS=Macaca mulatta GN=EP2 PE=2 SV=1 DB=tr	4	7	4	1	0.094634	0.006723
Q6IEB8	Putative ISG12(C) protein OS=Macaca mulatta GN=isg12(c) PE=2 SV=1 DB=tr	2	7	5	1	0.094634	0.006723
Q9GLW6	Alpha-tubulin (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	7	7	5	1	0.094634	0.006723
Q9GMG9	Ferritin H chain (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	7	4	1	0.094634	0.006723
Q645T7	Taste receptor type 2 member 7 OS=Macaca mulatta GN=TAS2R7 PE=3 SV=1 DB=sp	6	7	3	1	0.094634	0.006723
A2D634	HOXD4 (Fragment) OS=Macaca mulatta GN=HOXD4 PE=3 SV=1 DB=tr	3	73	6	4	0.090127	7.43E-19
P59822	Interleukin-1 receptor accessory protein OS=Macaca mulatta GN=IL1RAP PE=1 SV=1 DB=sp	7	31	6	3	0.084119	4.05E-09
A1C2U6	Growth/differentiation factor 8 OS=Macaca mulatta GN=MSTN PE=3 SV=1 DB=sp	6	8	3	1	0.081115	0.00257
Q564H5	Prostaglandin EP1 receptor OS=Macaca mulatta GN=ptger1 PE=2 SV=1 DB=tr	5	8	4	1	0.081115	0.00257
Q50KK1	Taste receptor type 2 (Fragment) OS=Macaca mulatta GN=Mamu-T2R40 PE=3 SV=1 DB=tr	5	17	6	1	0.075707	7.94E-06
A5A6H2	C-fos (V-fos FBJ murine osteosarcoma viral oncogene-like protein) OS=Macaca mulatta GN=c-fos PE=2 SV=1 DB=tr	7	54	6	3	0.070975	6.68E-16
Q0MSE6	Poliovirus receptor OS=Macaca mulatta GN=PVR PE=2 SV=1 DB=tr	9	27	6	2	0.070975	1.12E-08
Q1ZYS2	LEDGF (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	7	18	6	1	0.070975	3.12E-06
Q4G3Y3	68 kDa neurofilament light polypeptide (Fragment) OS=Macaca mulatta GN=NEFL PE=2 SV=1 DB=tr	5	9	4	1	0.070975	0.000977
Q8MIZ0	Interferon-inducible T-cell alpha chemoattractant CXCL11 OS=Macaca mulatta PE=4 SV=1 DB=tr	6	9	4	1	0.070975	0.000977
Q8WMI0	Protocadherin alpha 1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	9	5	1	0.070975	0.000977

O97756	Serotonin N-acetyltransferase OS=Macaca mulatta GN=AANAT PE=2 SV=2 DB=sp	3	72	6	6	0.070975	1.1E-20
Q3YAH3	Zinc finger protein 561 (Fragment) OS=Macaca mulatta GN=ZNF561 PE=2 SV=1 DB=tr	4	19	4	2	0.0668	1.22E-06
O97666	Apelin receptor OS=Macaca mulatta GN=APLNR PE=3 SV=1 DB=sp	4	30	6	3	0.063089	6.94E-10
Q4G404	Tudor repeat associator with PCTAIRE 2 (Fragment) OS=Macaca mulatta GN=PCTAIRE2BP PE=2 SV=1 DB=tr	5	10	6	1	0.063089	0.00037
Q9N143	Tyrosine kinase-2 (Fragment) OS=Macaca mulatta GN=Tyk2 PE=2 SV=1 DB=tr	4	82	6	4	0.061384	1.17E-24
P00916	Carbonic anhydrase 1 OS=Macaca mulatta GN=CA1 PE=1 SV=2 DB=sp	9	21	2	2	0.059769	1.85E-07
A4K2T1	Potassium voltage-gated channel subfamily S member 1 OS=Macaca mulatta GN=KCNS1 PE=3 SV=1 DB=sp	7	11	4	1	0.05678	0.000139
A1JUQ5	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	7	12	4	1	0.051618	5.24E-05
Q58HF7	DNA (Cytosine-5)-methyltransferase 1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	12	5	1	0.051618	5.24E-05
Q95JD7	Adiponectin OS=Macaca mulatta GN=APM1 PE=2 SV=1 DB=tr	2	12	4	1	0.051618	5.24E-05
Q09I17	Interleukin 10 (Fragment) OS=Macaca mulatta GN=IL10 PE=2 SV=1 DB=tr	3	51	6	1	0.048324	3.52E-17
Q6UIP1	Heat shock protein 2 (Fragment) OS=Macaca mulatta GN=HSPA2 PE=2 SV=1 DB=tr	3	13	5	1	0.047317	1.96E-05
Q9TUJ2	Cytidine monophosphate-N-acetylneuraminic acid hydroxylase OS=Macaca mulatta GN=CMAH PE=2 SV=1 DB=sp	7	14	5	1	0.043677	7.34E-06
Q5I2P8	Alpha-defensin 5 OS=Macaca mulatta PE=4 SV=1 DB=tr	5	14	5	1	0.043677	7.34E-06
Q6IV85	Necdin (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	5	14	6	1	0.043677	7.34E-06
Q30587	MHC-G (Fragment) OS=Macaca mulatta PE=3 SV=1 DB=tr	4	29	6	2	0.042059	8.72E-11
Q5TM27	HLA-B associated transcript-3 (Fragment) OS=Macaca mulatta GN=BAT3 PE=4 SV=1 DB=tr	5	16	5	1	0.037854	1.02E-06
Q9GMH0	ATP-binding cassette protein (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	55	6	2	0.032758	2.92E-20
Q6W774	Microcephalin (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	8	21	6	1	0.02839	7.18E-09
A1JUT3	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	2	6	3	0	Control only	0.000481
A1YN67	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A PE=3 SV=1 DB=tr	2	2	2	0	Control only	0.043842
A2BDG6	Shadoo protein Sho OS=Macaca mulatta GN=sprn PE=4 SV=1 DB=tr	2	2	2	0	Control only	0.043842
A2D616	ZNF96 (Fragment) OS=Macaca mulatta GN=ZNF96 PE=4 SV=1 DB=tr	2	2	2	0	Control only	0.043842
A2D630	NR6A1 (Fragment) OS=Macaca mulatta GN=NR6A1 PE=4 SV=1 DB=tr	2	2	2	0	Control only	0.043842
A2D659	SALF (Fragment) OS=Macaca mulatta GN=SALF PE=4 SV=1 DB=tr	2	2	2	0	Control only	0.043842
A2D666	MYC (Fragment) OS=Macaca mulatta GN=MYC PE=4 SV=1 DB=tr	3	3	3	0	Control only	0.013565
A2D695	SLC26A10 (Fragment) OS=Macaca mulatta GN=SLC26A10 PE=4 SV=1 DB=tr	3	4	3	0	Control only	0.004365
A2D6A1	MYB (Fragment) OS=Macaca mulatta GN=MYB PE=4 SV=1 DB=tr	2	2	2	0	Control only	0.043842
A2D6A8	ETV3 (Fragment) OS=Macaca mulatta GN=ETV3 PE=4 SV=1 DB=tr	2	2	1	0	Control only	0.043842
A2D6D2	ZNF287 (Fragment) OS=Macaca mulatta GN=ZNF287 PE=4 SV=1 DB=tr	3	4	3	0	Control only	0.004365
A3F8X1	MHC class II antigen OS=Macaca mulatta GN=Mamu-DQB1 PE=2 SV=1 DB=tr	3	3	2	0	Control only	0.013565
A3F8X9	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.043842
A4F5G2	MIC class I antigen (Fragment) OS=Macaca mulatta GN=mamu-MICA PE=4 SV=1 DB=tr	2	3	3	0	Control only	0.013565
A4GW29	Programmed cell death ligand 1 OS=Macaca mulatta PE=2 SV=1 DB=tr	8	10	6	0	Control only	6.57E-06
A4GW30	Programmed cell death ligand 2 OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.043842
A4GW32	Programmed cell death ligand 2 OS=Macaca mulatta PE=2 SV=1 DB=tr	2	3	2	0	Control only	0.013565
A4K2T5	Semenogelin I isoform a preproprotein OS=Macaca mulatta GN=SEMG1 PE=4 SV=1 DB=tr	4	4	3	0	Control only	0.004365
A4L9I6	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.043842
P29216	Amyloid beta A4 protein (Fragment) OS=Macaca mulatta GN=APP PE=3 SV=1 DB=sp	2	3	2	0	Control only	0.013565
A5HBA4	Tryptase (Fragment) OS=Macaca mulatta PE=3 SV=1 DB=tr	5	5	4	0	Control only	0.001438
A5HNX3	MHC class I antigen OS=Macaca mulatta GN=Mamu-E PE=2 SV=1 DB=tr	2	7	4	0	Control only	0.000163
A9QU47	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.043842

Q19Q52	DNA dC->dU-editing enzyme APOBEC-3H OS=Macaca mulatta GN=APOBEC3H PE=2 SV=1 DB=sp	3	7	5	0	Control only	0.000163
Q28509	Beta-2 adrenergic receptor OS=Macaca mulatta GN=ADRB2 PE=2 SV=1 DB=sp	2	3	2	0	Control only	0.013565
B0JDR5	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.043842
B2LW69	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	13	4	0	Control only	2.77E-07
Q6V7J5	Beta-2-microglobulin OS=Macaca mulatta GN=B2M PE=3 SV=1 DB=sp	2	2	2	0	Control only	0.043842
B3G0F6	MHC class II antigen (Fragment) OS=Macaca mulatta GN=Mamu-DQB1 PE=4 SV=1 DB=tr	2	2	2	0	Control only	0.043842
B3G0F9	MHC class II antigen (Fragment) OS=Macaca mulatta GN=Mamu-DQB1 PE=4 SV=1 DB=tr	2	2	2	0	Control only	0.043842
B3KYU6	MHC class II antigen (Fragment) OS=Macaca mulatta GN=Mamu-DRB PE=4 SV=1 DB=tr	2	2	2	0	Control only	0.043842
B3VK27	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.043842
Q6H2Y3	Bombesin receptor subtype-3 OS=Macaca mulatta GN=BRS3 PE=2 SV=1 DB=sp	2	2	2	0	Control only	0.043842
Q8MIT7	Eotaxin OS=Macaca mulatta GN=CCL11 PE=3 SV=1 DB=sp	2	5	3	0	Control only	0.001438
Q8HYP9	C-C motif chemokine 17 OS=Macaca mulatta GN=CCL17 PE=3 SV=1 DB=sp	2	2	2	0	Control only	0.043842
P56483	C-C chemokine receptor type 3 OS=Macaca mulatta GN=CCR3 PE=3 SV=1 DB=sp	2	2	1	0	Control only	0.043842
O97665	C-C chemokine receptor type 8 OS=Macaca mulatta GN=CCR8 PE=3 SV=1 DB=sp	2	3	3	0	Control only	0.013565
Q9XSD7	C-C chemokine receptor-like 2 OS=Macaca mulatta GN=CCRL2 PE=3 SV=1 DB=sp	4	5	4	0	Control only	0.001438
Q9BGL9	Uncharacterized protein C6orf15 homolog OS=Macaca mulatta GN=STG PE=2 SV=1 DB=sp	3	3	3	0	Control only	0.013565
Q5J5D0	Beta-defensin 123 OS=Macaca mulatta GN=DEFB123 PE=3 SV=1 DB=sp	3	3	2	0	Control only	0.013565
P60030	Neutrophil defensin 1 OS=Macaca mulatta PE=1 SV=1 DB=sp	2	6	4	0	Control only	0.000481
Q8MJ97	Forkhead box protein P2 OS=Macaca mulatta GN=FOXP2 PE=2 SV=1 DB=sp	5	8	5	0	Control only	5.55E-05
P79190	N-formyl peptide receptor 2 (Fragment) OS=Macaca mulatta GN=FPR2 PE=3 SV=1 DB=sp	4	4	4	0	Control only	0.004365
P22762	Glycoprotein hormones alpha chain OS=Macaca mulatta GN=CGA PE=3 SV=1 DB=sp	2	2	1	0	Control only	0.043842
Q8WNY1	Gremlin-1 OS=Macaca mulatta GN=GREM1 PE=2 SV=1 DB=sp	5	8	6	0	Control only	5.55E-05
Q864V6	Interleukin-13 OS=Macaca mulatta GN=IL13 PE=2 SV=1 DB=sp	3	3	3	0	Control only	0.013565
P48093	Interleukin-5 OS=Macaca mulatta GN=IL5 PE=2 SV=1 DB=sp	2	3	3	0	Control only	0.013565
Q5TM23	Leukocyte-specific transcript 1 protein OS=Macaca mulatta GN=LST1 PE=3 SV=1 DB=sp	2	2	2	0	Control only	0.043842
Q8MJ89	Melanin-concentrating hormone receptor 1 (Fragment) OS=Macaca mulatta GN=MCHR1 PE=2 SV=2 DB=sp	2	3	2	0	Control only	0.013565
Q9MZJ3	NKG2-A/NKG2-B type II integral membrane protein OS=Macaca mulatta GN=NKG2A PE=2 SV=1 DB=sp	2	2	2	0	Control only	0.043842
Q9MZK6	NKG2-C type II integral membrane protein OS=Macaca mulatta GN=KLRC2 PE=2 SV=1 DB=sp	3	3	1	0	Control only	0.013565
Q8WMG7	Neuroligin-4, X-linked (Fragment) OS=Macaca mulatta GN=NLGN4X PE=2 SV=1 DB=sp	3	8	4	0	Control only	5.55E-05
O46660	Nitric oxide synthase, inducible (Fragment) OS=Macaca mulatta GN=NOS2 PE=2 SV=1 DB=sp	2	3	3	0	Control only	0.013565
O77586	DAZL1 protein (Fragment) OS=Macaca mulatta GN=DAZL1 PE=4 SV=1 DB=tr	3	3	2	0	Control only	0.013565
O77608	Rh50-like protein OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.043842
Q9MYW9	Mu-type opioid receptor OS=Macaca mulatta GN=OPRM1 PE=2 SV=2 DB=sp	2	2	2	0	Control only	0.043842
P79192	Antigen of monoclonal antibody Ki-67 (Fragment) OS=Macaca mulatta GN=Ki-67 PE=4 SV=3 DB=tr	2	5	3	0	Control only	0.001438
Q1I0Q1	LILRAa OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	0	Control only	0.043842
Q25CJ0	MHC class II antigen (Fragment) OS=Macaca mulatta GN=Mamu-DRB PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.043842
Q30700	MHC DQ-beta 1 protein (Fragment) OS=Macaca mulatta GN=MHC DQ-beta 1 PE=4 SV=1 DB=tr	3	3	1	0	Control only	0.013565
Q30719	MHC class I antigen Mamu B*02 OS=Macaca mulatta PE=2 SV=1 DB=tr	2	3	3	0	Control only	0.013565
Q3YAG4	ERp28 protein (Fragment) OS=Macaca mulatta GN=C12orf8 PE=2 SV=1 DB=tr	2	2	1	0	Control only	0.043842
Q3YAI3	Proteasome subunit, beta type 6 (Fragment) OS=Macaca mulatta GN=PSMB6 PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.043842

Q3YAJ6	Oxidation resistance 1 (Fragment) OS=Macaca mulatta GN=OXR1 PE=2 SV=1 DB=tr	3	3	2	0	Control only	0.013565
Q3YAK5	FLJ13456 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	0	Control only	0.043842
Q3YAL3	KIAA1387 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	5	3	0	Control only	0.001438
Q3YAL4	Low density lipoprotein-related protein 12 (Fragment) OS=Macaca mulatta GN=LRP12 PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.043842
Q3YAP6	Heat shock 90kDa protein 1, alpha (Fragment) OS=Macaca mulatta GN=HSPCA PE=2 SV=1 DB=tr	3	3	3	0	Control only	0.013565
Q3YAR0	67kDa glutamate decarboxylase 1 (Fragment) OS=Macaca mulatta GN=GAD1 PE=2 SV=1 DB=tr	3	3	3	0	Control only	0.013565
Q3YAR5	Inhibitor of growth family, member 1-like (Fragment) OS=Macaca mulatta GN=ING1L PE=2 SV=1 DB=tr	4	4	3	0	Control only	0.004365
Q3YAR8	BCL-6 corepressor (Fragment) OS=Macaca mulatta GN=BCOR PE=2 SV=1 DB=tr	2	6	2	0	Control only	0.000481
Q3YAS2	Solute carrier family 16 member 1 (Fragment) OS=Macaca mulatta GN=SLC16A1 PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.043842
Q4FZ92	RTN4-Cw (Fragment) OS=Macaca mulatta GN=RTN4 PE=2 SV=1 DB=tr	4	6	3	0	Control only	0.000481
Q4G3W2	Acyl-coenzyme A dehydrogenase family, member 8 (Fragment) OS=Macaca mulatta GN=ACAD8 PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.043842
Q4G3X1	MGC15407 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.043842
Q4G3X4	Follistatin-like 5 (Fragment) OS=Macaca mulatta GN=FSTL5 PE=2 SV=1 DB=tr	2	4	3	0	Control only	0.004365
Q4G3Z1	Nemo-like kinase (Fragment) OS=Macaca mulatta GN=NLK PE=2 SV=1 DB=tr	2	7	5	0	Control only	0.000163
Q4G400	Signal-induced proliferation-associated 1-like 2 (Fragment) OS=Macaca mulatta GN=SIPA1L2 PE=2 SV=1 DB=tr	2	5	3	0	Control only	0.001438
Q4G407	Kinesin-associated protein 3 (Fragment) OS=Macaca mulatta GN=KIFAP3 PE=2 SV=1 DB=tr	3	6	4	0	Control only	0.000481
Q53BI5	Pituitary adenylyl cyclase activating protein (Fragment) OS=Macaca mulatta GN=PACAP PE=4 SV=1 DB=tr	2	2	2	0	Control only	0.043842
Q56D22	Hydroxysteroid 11-beta dehydrogenase 1 (Fragment) OS=Macaca mulatta GN=HSD11B1 PE=2 SV=1 DB=tr	4	13	6	0	Control only	2.77E-07
Q5H733	Try9 OS=Macaca mulatta GN=try9 PE=3 SV=1 DB=tr	2	2	2	0	Control only	0.043842
Q5I2Q1	Alpha-defensin 2 OS=Macaca mulatta PE=4 SV=1 DB=tr	3	3	3	0	Control only	0.013565
Q5NKU8	Intercellular adhesion molecule 2 (Fragment) OS=Macaca mulatta GN=ICAM2 PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.043842
Q68VC9	NKG2C protein OS=Macaca mulatta GN=nkg2C PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.043842
Q699S7	EP2N protein (Fragment) OS=Macaca mulatta GN=EP2 PE=2 SV=1 DB=tr	2	3	3	0	Control only	0.013565
Q69AC2	MHC class II antigen (Fragment) OS=Macaca mulatta GN=Mamu-DRB PE=4 SV=1 DB=tr	3	3	3	0	Control only	0.013565
Q6GUR0	Cytochrome P450 CYP2A23 OS=Macaca mulatta GN=CYP2A23 PE=2 SV=1 DB=tr	5	7	4	0	Control only	0.000163
Q6SMY9	Olfactory receptor (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	2	2	2	0	Control only	0.043842
Q6UIL5	Ku autoantigen (Fragment) OS=Macaca mulatta GN=XRCC5 PE=2 SV=1 DB=tr	4	9	5	0	Control only	1.91E-05
Q6UIM3	Thrombospondin 4 (Fragment) OS=Macaca mulatta GN=THBS4 PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.043842
Q6UIR2	Catenin beta 1 subunit (Fragment) OS=Macaca mulatta GN=CTNNB1 PE=2 SV=1 DB=tr	3	4	3	0	Control only	0.004365
Q6VEU4	H+ transporting F1 ATP synthase epsilon subunit OS=Macaca mulatta PE=4 SV=1 DB=tr	2	3	2	0	Control only	0.013565
Q70UE3	MHC class I antigen (Fragment) OS=Macaca mulatta GN=mamu-A PE=2 SV=1 DB=tr	2	13	5	0	Control only	2.77E-07
Q7YRC9	Putative uncharacterized protein (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.043842
Q8HXR0	Tryptophan hydroxylase (Fragment) OS=Macaca mulatta GN=TPH PE=2 SV=1 DB=tr	4	4	2	0	Control only	0.004365
Q8HZR7	CC chemokine receptor 6 OS=Macaca mulatta GN=CCR6 PE=2 SV=1 DB=tr	5	5	4	0	Control only	0.001438
Q8MH72	MHC class II antigen (Fragment) OS=Macaca mulatta GN=mamu-DQB1 PE=4 SV=1 DB=tr	4	4	3	0	Control only	0.004365
Q8MIK8	Metabotropic glutamate receptor 5 (Fragment) OS=Macaca mulatta GN=GRM5 PE=4 SV=1 DB=tr	2	5	3	0	Control only	0.001438
Q8MJZ8	Killer immunoglobulin-like receptor KIR3DH splice variant 7 (Fragment) OS=Macaca mulatta GN=KIR3DH PE=2 SV=1 DB=tr	4	4	3	0	Control only	0.004365
Q8MK24	Killer immunoglobulin-like receptor KIR3DL splice variant 6 (Fragment) OS=Macaca mulatta	2	2	2	0	Control only	0.043842

	GN=KIR3DL PE=2 SV=1 DB=tr						
Q8SPP1	Leukemia inhibitory factor (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	2	2	1	0	Control only	0.043842
Q8WMD6	Protocadherin alpha 12 (Neurexin 3) (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.043842
Q8WMH3	Neurexin 1 beta (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	4	2	0	Control only	0.004365
Q8WMJ1	Receptor protein tyrosine phosphatase alpha (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	4	3	0	Control only	0.004365
Q8WMJ2	Fyn non-receptor tyrosine kinase (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	3	2	0	Control only	0.013565
Q95L92	NKG2-A OS=Macaca mulatta GN=NKG2-A PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.043842
Q95LA5	LIM homeodomain protein 3a (Fragment) OS=Macaca mulatta GN=Lhx3 PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.043842
Q9GK73	Neuropeptide Y receptor Y5 OS=Macaca mulatta PE=2 SV=1 DB=tr	4	4	2	0	Control only	0.004365
Q9GLE0	UDP-Glucuronosyltransferase UGT2B9*2 OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.043842
Q9MXN8	MHC class II antigen (Fragment) OS=Macaca mulatta GN=Mamu-DRB6 PE=4 SV=1 DB=tr	2	5	2	0	Control only	0.001438
Q9MXQ2	MHC class I antigen heavy chain (Fragment) OS=Macaca mulatta GN=Mamu-I PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.043842
Q9MYW7	Norepinephrine transporter variant OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.043842
Q9MZJ4	NKG2-FE OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.043842
Q9N148	Interleukin-6 signal transducer receptor (Fragment) OS=Macaca mulatta GN=IL-6 PE=2 SV=1 DB=tr	2	3	3	0	Control only	0.013565
Q8WNQ6	Ammonium transporter Rh type B OS=Macaca mulatta GN=RHBG PE=3 SV=1 DB=sp	3	3	3	0	Control only	0.013565
Q07370	Growth hormone variant OS=Macaca mulatta GN=GH2 PE=2 SV=1 DB=sp	3	3	3	0	Control only	0.013565
Q645T9	Taste receptor type 2 member 42 OS=Macaca mulatta GN=TAS2R42 PE=3 SV=1 DB=sp	3	3	2	0	Control only	0.013565
Q8HZ64	Trace amine-associated receptor 1 OS=Macaca mulatta GN=TAAR1 PE=3 SV=1 DB=sp	2	3	2	0	Control only	0.013565
P55244	Protransforming growth factor alpha (Fragment) OS=Macaca mulatta GN=TGFA PE=2 SV=1 DB=sp	2	2	2	0	Control only	0.043842
P63307	Tumor necrosis factor ligand superfamily member 6 OS=Macaca mulatta GN=FASLG PE=2 SV=1 DB=sp	2	2	2	0	Control only	0.043842
A4K2T2	WAP four-disulfide core domain protein 5 OS=Macaca mulatta GN=WFDC5 PE=3 SV=1 DB=sp	5	14	6	0	Control only	9.67E-08
Q645T2	Taste receptor type 2 member 14 OS=Macaca mulatta GN=TAS2R14 PE=3 SV=1 DB=sp	3	4	0	4	Treated only	0.05787
A5Z1S4	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	3	3	0	3	Treated only	0.100471
Q8WMH5	Neurexin 2 alpha (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	3	0	3	Treated only	0.100471
Q9BDS9	Beta-defensin 2 OS=Macaca mulatta GN=DEFB4 PE=3 SV=1 DB=sp	2	3	0	3	Treated only	0.100471
Q3YAQ4	NRAS-related protein (Fragment) OS=Macaca mulatta GN=D1S155E PE=2 SV=1 DB=tr	2	4	0	3	Treated only	0.05787
Q6RB00	Microcephalin (Fragment) OS=Macaca mulatta GN=Mcph1 PE=4 SV=1 DB=tr	2	3	0	3	Treated only	0.100471
A2D637	SIM1 (Fragment) OS=Macaca mulatta GN=SIM1 PE=4 SV=1 DB=tr	2	2	0	2	Treated only	0.17987
A2D6C0	HESX1 (Fragment) OS=Macaca mulatta GN=HESX1 PE=4 SV=1 DB=tr	2	2	0	2	Treated only	0.17987
A3QWH6	Zonadhesin (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	2	2	0	2	Treated only	0.17987
A3RFZ4	Fc gamma RIIIa receptor preproprotein variant 2 OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.17987
A8I7R2	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.17987
B0JDQ8	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.17987
B0S4P7	Alpha-1A adrenoceptor variant 3d OS=Macaca mulatta GN=ADRA1A PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.17987
B1A7V7	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=3 SV=1 DB=tr	2	2	0	2	Treated only	0.17987
B1PPZ1	MHC class II antigen (Fragment) OS=Macaca mulatta GN=Mamu-DRB1 PE=4 SV=1 DB=tr	2	2	0	2	Treated only	0.17987
B3KYU9	MHC class II antigen (Fragment) OS=Macaca mulatta GN=Mamu-DRB1 PE=4 SV=1 DB=tr	2	2	0	2	Treated only	0.17987
Q9GK74	Neuropeptide Y receptor type 2 OS=Macaca mulatta GN=NPY2R PE=2 SV=1 DB=sp	2	2	0	2	Treated only	0.17987
O46646	Amiloride-sensitive epithelial sodium channel alpha subunit (Fragment) OS=Macaca mulatta GN=SCNN1A PE=4 SV=1 DB=tr	2	2	0	2	Treated only	0.17987

Q3YAH4	HSPC117 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.17987
Q3YAQ2	Ribosomal protein S11 (Fragment) OS=Macaca mulatta GN=RPS11 PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.17987
A2D6A2	MYB (Fragment) OS=Macaca mulatta GN=MYB PE=4 SV=1 DB=tr	3	4	0	2	Treated only	0.05787
Q4G3Y7	Janus kinase 1 (Fragment) OS=Macaca mulatta GN=JAK1 PE=2 SV=1 DB=tr	3	4	0	2	Treated only	0.05787
Q8MK07	Killer immunoglobulin-like receptor KIR3DH2 (Fragment) OS=Macaca mulatta GN=KIR3DH PE=2 SV=1 DB=tr	3	3	0	2	Treated only	0.100471
A4F5G0	MIC class I antigen (Fragment) OS=Macaca mulatta GN=mamu-MICB PE=4 SV=1 DB=tr	2	3	0	2	Treated only	0.100471
Q6RB64	Microcephalin (Fragment) OS=Macaca mulatta GN=Mcph1 PE=4 SV=1 DB=tr	2	3	0	2	Treated only	0.100471
Q8HXZ2	Chemokine XCL1/LYMPHOTACTIN OS=Macaca mulatta PE=4 SV=1 DB=tr	2	3	0	2	Treated only	0.100471
Q8MJA8	CHRM3 (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	2	3	0	2	Treated only	0.100471
Q646U2	Gamma-aminobutyric acid GABA-A receptor alpha 1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.17987
Q6UIN3	Myosin VA (Fragment) OS=Macaca mulatta GN=MYOA PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.17987
Q8HX40	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.17987
Q9N144	Signal transducer and activator of transcription (Fragment) OS=Macaca mulatta GN=STAT5 PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.17987
Q8HXQ0	Superoxide dismutase [Cu-Zn] OS=Macaca mulatta GN=SOD1 PE=2 SV=3 DB=sp	2	2	0	2	Treated only	0.17987
A1E966	Tripartite motif-containing 5 alpha isoform OS=Macaca mulatta GN=TRIM5 PE=2 SV=1 DB=tr	2	2	0	1	Treated only	0.17987
Q8HYQ1	C-C motif chemokine 5 OS=Macaca mulatta GN=CCL5 PE=3 SV=1 DB=sp	4	23	0	6	Treated only	5.41E-06
Q3YAN2	Cereblon (Fragment) OS=Macaca mulatta GN=CRBN PE=2 SV=1 DB=tr	4	14	0	6	Treated only	0.000388
Q4G3V3	28kDa calbindin 1 (Fragment) OS=Macaca mulatta GN=CALB1 PE=2 SV=1 DB=tr	2	12	0	6	Treated only	0.001019
Q5H729	Try14 OS=Macaca mulatta GN=try14 PE=3 SV=1 DB=tr	7	8	0	4	Treated only	0.007311
Q6SJQ8	Heat shock protein beta-8 OS=Macaca mulatta GN=HSPB8 PE=2 SV=1 DB=sp	5	7	0	3	Treated only	0.012105
Q8WMI4	Neurexin 1 alpha (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	6	0	3	Treated only	0.020182
Q3YAK8	Zinc finger, CCHC domain containing 9 (Fragment) OS=Macaca mulatta GN=ZCCHC9 PE=2 SV=1 DB=tr	5	5	0	5	Treated only	0.033959
Q3YAM1	HIP14-related protein (Fragment) OS=Macaca mulatta GN=HIP14L PE=2 SV=1 DB=tr	2	5	0	5	Treated only	0.033959
A2D6A0	IPF1 (Fragment) OS=Macaca mulatta GN=IPF1 PE=3 SV=1 DB=tr	2	5	0	3	Treated only	0.033959
A2D650	ZNF483 (Fragment) OS=Macaca mulatta GN=ZNF483 PE=4 SV=1 DB=tr	2	2	0	1	Treated only	0.17987
O97663	G-protein coupled receptor 15 OS=Macaca mulatta GN=GPR15 PE=2 SV=1 DB=sp	2	3	0	1	Treated only	0.100471
Q5PXZ9	Metalloproteinase inhibitor 3 OS=Macaca mulatta GN=TIMP3 PE=2 SV=1 DB=sp	2	2	0	1	Treated only	0.17987

Supplemental Data Table 3: Proteins identified at three day time point, control and treated combined.

Macaca mulatta Uniprot ID	Protein Description	Total Peptides	Total Scan Count	Number Samples w/ Positive Detection		Normalized Scan Count Ratio (Treated/Control)	Normalized p-value (G test)
				Control (n=6)	Treated (n=6)		
A2D649	Homeobox protein Hox-B1 OS=Macaca mulatta GN=HOXB1 PE=3 SV=1 DB=sp	3	14	1	3	10.58212	0.001669
A4F5F7	MIC class I antigen (Fragment) OS=Macaca mulatta GN=mamu-MICB PE=4 SV=1 DB=tr	5	10	1	5	7.326083	0.015839
Q4JK65	Progesterone receptor (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	4	10	1	4	7.326083	0.015839
Q9N145	Signal transducer and activator of transcription (Fragment) OS=Macaca mulatta GN=STAT3 PE=2 SV=1 DB=tr	5	10	1	4	7.326083	0.015839
Q6UIQ4	Excision repair protein (Fragment) OS=Macaca mulatta GN=ERCC1 PE=2 SV=1 DB=tr	2	10	1	3	7.326083	0.015839
Q6WFZ8	Proton-dependent dipeptide transporter PEPT1 OS=Macaca mulatta PE=2 SV=1 DB=tr	7	9	1	6	6.512073	0.027609
Q9BDM4	CD86 protein OS=Macaca mulatta PE=2 SV=1 DB=tr	4	9	1	6	6.512073	0.027609
Q28500	Protein C inhibitor OS=Macaca mulatta PE=2 SV=1 DB=tr	4	9	1	3	6.512073	0.027609
Q50KV9	Taste receptor type 2 (Fragment) OS=Macaca mulatta GN=Mamu-T2R5 PE=3 SV=1 DB=tr	5	40	3	5	5.698064	9.75E-06
Q2KKI5	BASE OS=Macaca mulatta GN=BASE PE=2 SV=1 DB=tr	5	8	1	3	5.698064	0.047946
Q4G3Z2	Isocitrate dehydrogenase 3 (NAD+) alpha (Fragment) OS=Macaca mulatta GN=IDH3A PE=2 SV=1 DB=tr	5	8	1	3	5.698064	0.047946
B0S4P2	Alpha-1a adrenoceptor transcript variant 1 OS=Macaca mulatta GN=ADRA1A PE=2 SV=1 DB=tr	12	37	4	6	5.209659	4.11E-05
B3KYU8	MHC class II antigen (Fragment) OS=Macaca mulatta GN=Mamu-DRB PE=4 SV=1 DB=tr	3	28	4	6	4.884055	0.000524
Q4G3Y3	68 kDa neurofilament light polypeptide (Fragment) OS=Macaca mulatta GN=NEFL PE=2 SV=1 DB=tr	5	7	1	3	4.884055	0.082881
O19092	Cystatin-C OS=Macaca mulatta GN=CST3 PE=2 SV=1 DB=sp	8	14	2	3	4.884055	0.014185
Q8WMQ1	Transformer-2 alpha (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	13	2	5	4.47705	0.023317
Q6UIQ1	Guanine nucleotide-binding protein (Fragment) OS=Macaca mulatta GN=GNAO1 PE=2 SV=1 DB=tr	4	13	2	4	4.47705	0.023317
A2D620	ZNF449 (Fragment) OS=Macaca mulatta GN=ZNF449 PE=4 SV=1 DB=tr	6	6	1	4	4.070046	0.142449
A2D650	ZNF483 (Fragment) OS=Macaca mulatta GN=ZNF483 PE=4 SV=1 DB=tr	2	6	1	4	4.070046	0.142449
A2D653	ZNF483 (Fragment) OS=Macaca mulatta GN=ZNF483 PE=4 SV=1 DB=tr	6	6	1	3	4.070046	0.142449
Q8WMG7	Neuroligin-4, X-linked (Fragment) OS=Macaca mulatta GN=NLGN4X PE=2 SV=1 DB=sp	4	6	1	4	4.070046	0.142449
Q30696	MHC class II antigen (Fragment) OS=Macaca mulatta GN=Mamu-DQB1 PE=4 SV=2 DB=tr	2	6	1	4	4.070046	0.142449
Q4G413	Retinitis pigmentosa 1 (Fragment) OS=Macaca mulatta GN=RP1 PE=2 SV=1 DB=tr	5	6	1	4	4.070046	0.142449
Q6IYG8	NADH-ubiquinone oxidoreductase chain 5 OS=Macaca mulatta GN=ND5 PE=3 SV=1 DB=tr	6	6	1	3	4.070046	0.142449
Q7YRC9	Putative uncharacterized protein (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	6	1	4	4.070046	0.142449
Q3YAR0	67kDa glutamate decarboxylase 1 (Fragment) OS=Macaca mulatta GN=GAD1 PE=2 SV=1 DB=tr	6	12	2	5	4.070046	0.038054
Q8WNP2	Lewis alpha-3/4-fucosyltransferase OS=Macaca mulatta GN=FUT3rh PE=3 SV=1 DB=tr	7	12	2	4	4.070046	0.038054
Q7YRT3	Interphotoreceptor retinoid binding protein (Fragment) OS=Macaca mulatta GN=irbp PE=4 SV=1 DB=tr	7	11	2	4	3.663041	0.061594
Q50KT6	Taste receptor type 2 (Fragment) OS=Macaca mulatta GN=Mamu-T2R8 PE=3 SV=1 DB=tr	2	16	3	4	3.527373	0.027654
O02791	Galactocerebrosidase OS=Macaca mulatta GN=GALC PE=2 SV=1 DB=sp	4	15	3	6	3.256037	0.043168
A2D6C3	MEOX1 (Fragment) OS=Macaca mulatta GN=MEOX1 PE=4 SV=1 DB=tr	2	5	1	3	3.256037	0.243029
A2D6C5	TBX6 (Fragment) OS=Macaca mulatta GN=TBX6 PE=4 SV=1 DB=tr	5	5	1	4	3.256037	0.243029
A3F8W2	MHC class II antigen OS=Macaca mulatta GN=Mamu-DPB1 PE=2 SV=1 DB=tr	5	5	1	3	3.256037	0.243029
A4GW29	Programmed cell death ligand 1 OS=Macaca mulatta PE=2 SV=1 DB=tr	5	5	1	3	3.256037	0.243029
A4GW32	Programmed cell death ligand 2 OS=Macaca mulatta PE=2 SV=1 DB=tr	3	5	1	3	3.256037	0.243029

B0JDR7	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	5	1	3	3.256037	0.243029
Q5PXH1	Metastasis-suppressor KiSS-1 (Fragment) OS=Macaca mulatta GN=KISS1 PE=2 SV=1 DB=sp	2	5	1	2	3.256037	0.243029
Q0W9D8	Alpha 2B adrenergic receptor (Fragment) OS=Macaca mulatta GN=adra2b PE=3 SV=1 DB=tr	5	5	1	2	3.256037	0.243029
Q699S9	EP2K protein (Fragment) OS=Macaca mulatta GN=EP2 PE=2 SV=1 DB=tr	2	5	1	1	3.256037	0.243029
Q8HY53	Thyrotropin receptor (Fragment) OS=Macaca mulatta GN=TSHR PE=2 SV=1 DB=tr	4	5	1	3	3.256037	0.243029
Q9N1D8	Uncoupling protein 3 (Fragment) OS=Macaca mulatta GN=UCP3 PE=2 SV=1 DB=tr	5	5	1	4	3.256037	0.243029
A1JUR9	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	3	10	1	5	3.256037	0.098734
O18793	C-C chemokine receptor type 2 OS=Macaca mulatta GN=CCR2 PE=2 SV=2 DB=sp	4	10	2	4	3.256037	0.098734
Q3YAJ8	Retina and pineal gland S-antigen (Fragment) OS=Macaca mulatta GN=SAG PE=2 SV=1 DB=tr	3	10	2	3	3.256037	0.098734
Q8MJ97	Forkhead box protein P2 OS=Macaca mulatta GN=FOXP2 PE=2 SV=1 DB=sp	4	15	2	4	3.256037	0.043168
Q6KG51	Sc328 OS=Macaca mulatta PE=2 SV=1 DB=tr	5	14	3	5	2.9847	0.066734
A2D695	SLC26A10 (Fragment) OS=Macaca mulatta GN=SLC26A10 PE=4 SV=1 DB=tr	5	9	2	4	2.849032	0.156458
Q5TM62	28S ribosomal protein S18b, mitochondrial OS=Macaca mulatta GN=MRPS18B PE=3 SV=1 DB=sp	7	9	2	5	2.849032	0.156458
A4K2T4	Elafin preproprotein OS=Macaca mulatta GN=PI3 PE=4 SV=1 DB=tr	4	40	3	5	2.803809	0.003192
A0N0C5	Coagulation factor VII protein OS=Macaca mulatta PE=2 SV=2 DB=tr	9	13	2	6	2.713364	0.102037
Q6IV85	Necdin (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	13	3	3	2.713364	0.102037
B3Y667	Toll-like receptor 9 OS=Macaca mulatta GN=TLR9 PE=2 SV=1 DB=tr	15	34	4	6	2.64553	0.009702
Q3YAS3	Lysosomal (H+)-transporting ATPase, V1 subunit B isoform 2 (Fragment) OS=Macaca mulatta GN=ATP6V1B2 PE=2 SV=1 DB=tr	4	21	2	6	2.604829	0.045023
B2LW69	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	4	21	4	5	2.604829	0.045023
Q09TJ7	CD3 zeta chain variant 2 OS=Macaca mulatta GN=CD3Z PE=2 SV=1 DB=tr	5	21	5	5	2.604829	0.045023
A1JUQ9	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	3	4	1	3	2.442028	0.410552
A1JUR6	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	4	4	1	3	2.442028	0.410552
A2D6D6	PEG3 (Fragment) OS=Macaca mulatta GN=PEG3 PE=4 SV=1 DB=tr	2	4	1	3	2.442028	0.410552
B0LFF3	B-defensin2-like protein 1 OS=Macaca mulatta GN=Defb2L1 PE=3 SV=1 DB=tr	3	4	1	2	2.442028	0.410552
B2ZHZ0	MHC class II antigen OS=Macaca mulatta GN=Mamu-DPB PE=2 SV=1 DB=tr	3	4	1	2	2.442028	0.410552
Q8HYP5	C-C motif chemokine 21 OS=Macaca mulatta GN=CCL21 PE=2 SV=1 DB=sp	4	4	1	3	2.442028	0.410552
P56483	C-C chemokine receptor type 3 OS=Macaca mulatta GN=CCR3 PE=3 SV=1 DB=sp	3	4	1	2	2.442028	0.410552
O97665	C-C chemokine receptor type 8 OS=Macaca mulatta GN=CCR8 PE=3 SV=1 DB=sp	2	4	1	3	2.442028	0.410552
P63310	Interferon gamma OS=Macaca mulatta GN=IFNG PE=2 SV=1 DB=sp	3	4	1	2	2.442028	0.410552
Q2EG60	Zonadhesin variant 6 (Fragment) OS=Macaca mulatta GN=ZAN PE=4 SV=1 DB=tr	3	4	1	2	2.442028	0.410552
Q3YAN4	A disintegrin and metalloproteinase domain 1 (Fragment) OS=Macaca mulatta GN=ADAM1 PE=2 SV=1 DB=tr	2	4	1	3	2.442028	0.410552
Q4VFY2	Integrin alpha 4 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	4	1	2	2.442028	0.410552
Q864L9	SCF (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	4	1	3	2.442028	0.410552
Q8HXZ1	Chemokine CX3CL1/FRACTALKINE OS=Macaca mulatta PE=2 SV=1 DB=tr	2	4	1	3	2.442028	0.410552
Q8HZR7	CC chemokine receptor 6 OS=Macaca mulatta GN=CCR6 PE=2 SV=1 DB=tr	3	4	1	2	2.442028	0.410552
Q8SPT8	Neurotrophin 3 (Fragment) OS=Macaca mulatta GN=NTF3 PE=4 SV=1 DB=tr	2	4	1	2	2.442028	0.410552
Q9GK88	NKG2-C OS=Macaca mulatta PE=2 SV=1 DB=tr	2	4	1	3	2.442028	0.410552
Q9TUD1	Alpha (1,2) fucosyl transferase OS=Macaca mulatta GN=SEC1 PE=4 SV=1 DB=tr	4	4	1	3	2.442028	0.410552
Q20CR3	Ammonium transporter Rh type C OS=Macaca mulatta GN=RHCG PE=2 SV=1 DB=sp	3	4	1	3	2.442028	0.410552
Q8MID6	Homeobox protein TGIF2LX OS=Macaca mulatta GN=TGIF2LX PE=2 SV=1 DB=sp	2	4	1	2	2.442028	0.410552
A3F8W9	MHC class II antigen OS=Macaca mulatta GN=Mamu-DQB1 PE=2 SV=1 DB=tr	4	8	2	4	2.442028	0.24451

Q1PBC4	TNFSF18 protein OS=Macaca mulatta PE=2 SV=1 DB=tr	4	8	2	4	2.442028	0.24451
Q9MYJ3	Decay-accelerating factor (Fragment) OS=Macaca mulatta GN=CD55 PE=4 SV=1 DB=tr	5	8	2	4	2.442028	0.24451
Q6IV77	Tafazzin OS=Macaca mulatta GN=TAZ PE=2 SV=1 DB=sp	4	8	1	4	2.442028	0.24451
A2D6B9	ZFP37 (Fragment) OS=Macaca mulatta GN=ZFP37 PE=4 SV=1 DB=tr	9	12	3	4	2.442028	0.154058
Q8HYP0	Chemokine CXCL12/SDF-1ALPHA OS=Macaca mulatta PE=4 SV=1 DB=tr	7	12	3	4	2.442028	0.154058
Q8MK28	Killer immunoglobulin-like receptor KIR3DL splice variant 2 (Fragment) OS=Macaca mulatta GN=KIR3DL PE=2 SV=1 DB=tr	5	20	3	5	2.442028	0.065752
Q6SMY8	Olfactory receptor (Fragment) OS=Macaca mulatta PE=3 SV=1 DB=tr	3	74	5	6	2.356342	0.000641
Q7YRC8	Putative 28 kDa protein (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	7	19	3	6	2.279226	0.094994
Q9N143	Tyrosine kinase-2 (Fragment) OS=Macaca mulatta GN=Tyk2 PE=2 SV=1 DB=tr	7	115	6	6	2.205702	7.49E-05
A3FEZ5	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	11	2	4	2.170691	0.229233
A1JUT3	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	5	22	4	6	2.170691	0.089063
Q861Q8	Optineurin OS=Macaca mulatta GN=OPTN PE=1 SV=1 DB=sp	9	18	3	4	2.116424	0.135623
B0F4M8	TRIM22 OS=Macaca mulatta GN=TRIM22 PE=2 SV=1 DB=tr	11	25	5	5	2.093166	0.082738
Q4G3V8	DKFZP572C163 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	32	4	6	2.080246	0.051427
A1JUV7	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A2 PE=2 SV=1 DB=tr	2	7	1	2	2.035023	0.375643
Q5TM45	Corneodesmosin OS=Macaca mulatta GN=CDSN PE=3 SV=1 DB=sp	4	7	2	4	2.035023	0.375643
Q4AD56	CD1d OS=Macaca mulatta GN=CD1D PE=4 SV=1 DB=tr	4	7	2	4	2.035023	0.375643
Q4G412	Phosphodiesterase 6A cGMP-specific rod alpha (Fragment) OS=Macaca mulatta GN=PDE6A PE=2 SV=1 DB=tr	5	7	2	3	2.035023	0.375643
Q5H733	Try9 OS=Macaca mulatta GN=try9 PE=3 SV=1 DB=tr	3	7	2	4	2.035023	0.375643
Q5TM18	V-type proton ATPase subunit G 2 OS=Macaca mulatta GN=ATP6V1G2 PE=3 SV=1 DB=sp	5	7	2	2	2.035023	0.375643
A2D679	SALL2 (Fragment) OS=Macaca mulatta GN=SALL2 PE=4 SV=1 DB=tr	7	14	3	4	2.035023	0.210233
B3Y639	Toll-like receptor 5 OS=Macaca mulatta GN=TLR5 PE=2 SV=1 DB=tr	5	14	4	5	2.035023	0.210233
Q9BG93	Nuclear receptor subfamily 0 group B member 1 OS=Macaca mulatta GN=NR0B1 PE=2 SV=1 DB=sp	7	14	3	4	2.035023	0.210233
Q564H5	Prostaglandin EP1 receptor OS=Macaca mulatta GN=ptger1 PE=2 SV=1 DB=tr	5	14	3	3	2.035023	0.210233
Q9TUJ2	Cytidine monophosphate-N-acetylneuraminic acid hydroxylase OS=Macaca mulatta GN=CMAH PE=2 SV=1 DB=sp	10	21	6	6	2.035023	0.124903
Q5TM70	Flotillin-1 OS=Macaca mulatta GN=FLOT1 PE=3 SV=1 DB=sp	8	28	5	6	2.035023	0.07641
B0FNA8	NLR family pyrin domain-containing protein 11 OS=Macaca mulatta GN=NLRP11 PE=2 SV=1 DB=tr	24	52	5	6	2.007889	0.017659
Q6UIN1	Protein kinase C iota (Fragment) OS=Macaca mulatta GN=PRKCI PE=2 SV=1 DB=tr	7	38	4	6	1.998023	0.043896
B3VTJ2	GMP-stimulated 3',5'-cyclic nucleotide phosphodiesterase OS=Macaca mulatta GN=PDE2A3 PE=2 SV=1 DB=tr	14	48	6	6	1.976879	0.025575
O62846	cAMP-dependent protein kinase catalytic subunit gamma (Fragment) OS=Macaca mulatta GN=PRKACG PE=2 SV=3 DB=sp	5	17	4	4	1.953622	0.191107
Q95198	L-selectin OS=Macaca mulatta GN=SELL PE=2 SV=1 DB=sp	5	44	4	6	1.941099	0.037117
Q2TLZ4	Macoilin OS=Macaca mulatta GN=TMEM57 PE=2 SV=1 DB=sp	15	27	4	6	1.933272	0.104452
P79192	Antigen of monoclonal antibody Ki-67 (Fragment) OS=Macaca mulatta GN=Ki-67 PE=4 SV=3 DB=tr	4	10	1	4	1.899355	0.33533
Q5XQQ4	Fibronectin 1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	8	20	4	6	1.899355	0.17304
Q2VL61	Paired box protein Pax-9 OS=Macaca mulatta GN=PAX9 PE=3 SV=1 DB=sp	5	23	4	5	1.860592	0.156406
Q5I2P9	Alpha-defensin 4 OS=Macaca mulatta PE=4 SV=1 DB=tr	5	36	5	5	1.850021	0.078765
Q6UIR4	Catenin alpha 1 subunit (Fragment) OS=Macaca mulatta GN=CTNNA1 PE=2 SV=1 DB=tr	6	13	4	6	1.831521	0.298249
P40286	Histone H1t OS=Macaca mulatta GN=HIST1H1T PE=2 SV=2 DB=sp	6	26	6	6	1.831521	0.141275
A2D654	RORC (Fragment) OS=Macaca mulatta GN=RORC PE=3 SV=1 DB=tr	9	16	3	4	1.79082	0.265407
P56424	Cellular tumor antigen p53 OS=Macaca mulatta GN=TP53 PE=2 SV=1 DB=sp	9	19	3	6	1.763687	0.236553

Q6GUQ5	Cytochrome P450 CYP2D42 OS=Macaca mulatta GN=CYP2D42 PE=2 SV=1 DB=tr	11	19	4	5	1.763687	0.236553
Q8SQ01	Nuclear receptor subfamily 1 group I member 2 OS=Macaca mulatta GN=NR1I2 PE=2 SV=1 DB=sp	12	22	5	6	1.744305	0.211214
B3LF37	Transition protein 2 OS=Macaca mulatta GN=Tnp2 PE=4 SV=1 DB=tr	3	69	6	6	1.73902	0.027615
Q6XML5	C4 (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	4	111	4	6	1.695852	0.007509
A1E2I5	Interferon-induced GTP-binding protein Mx2 OS=Macaca mulatta GN=MX2 PE=2 SV=1 DB=sp	9	43	5	6	1.686162	0.099603
Q8MIS5	CD209 antigen-like protein 2 OS=Macaca mulatta GN=CD209L2 PE=1 SV=1 DB=sp	3	3	1	2	1.628018	0.683945
A1JUR5	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	2	3	1	2	1.628018	0.683945
A1JUS8	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	2	3	1	2	1.628018	0.683945
A2V6F5	MHC class II DPB OS=Macaca mulatta GN=mamu-9703DPB01 PE=2 SV=1 DB=tr	3	3	1	2	1.628018	0.683945
A3QWH6	Zonadhesin (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	2	3	1	1	1.628018	0.683945
A4UU58	MHC class II antigen OS=Macaca mulatta GN=Mamu-DQB1 PE=2 SV=1 DB=tr	2	3	1	2	1.628018	0.683945
A5A3I3	Synaptic cell adhesion molecule 1 isoform 5 (Synaptic cell adhesion molecule 1 isoform 6) (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	3	1	2	1.628018	0.683945
A9LPC0	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	2	3	1	2	1.628018	0.683945
A9XN32	MHC class I antigen OS=Macaca mulatta GN=Mamu-A PE=2 SV=1 DB=tr	2	3	1	2	1.628018	0.683945
A9XN44	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	3	1	2	1.628018	0.683945
Q7YRG5	Arylamine N-acetyltransferase 2 OS=Macaca mulatta GN=NAT2 PE=3 SV=1 DB=sp	2	3	1	2	1.628018	0.683945
B0FZ73	Trace amine associated receptor 6 OS=Macaca mulatta PE=2 SV=1 DB=tr	3	3	1	2	1.628018	0.683945
B0S4P4	Alpha-1a adrenoceptor variant 2a OS=Macaca mulatta GN=ADRA1A PE=2 SV=1 DB=tr	2	3	1	2	1.628018	0.683945
Q6H2Y3	Bombesin receptor subtype-3 OS=Macaca mulatta GN=BRS3 PE=2 SV=1 DB=sp	3	3	1	1	1.628018	0.683945
A3RLD7	Gamma-crystallin B OS=Macaca mulatta GN=CRYGB PE=2 SV=1 DB=sp	3	3	1	2	1.628018	0.683945
Q95M25	Liver-expressed antimicrobial peptide 2 OS=Macaca mulatta GN=LEAP2 PE=3 SV=1 DB=sp	3	3	1	2	1.628018	0.683945
P25142	Beta-microseminoprotein OS=Macaca mulatta GN=MSMB PE=3 SV=1 DB=sp	2	3	1	2	1.628018	0.683945
Q5TM67	Nurim OS=Macaca mulatta GN=NRM PE=3 SV=1 DB=sp	2	3	1	2	1.628018	0.683945
Q8WMJ4	Neurexophilin-3 (Fragment) OS=Macaca mulatta GN=NXPH3 PE=3 SV=1 DB=sp	2	3	1	2	1.628018	0.683945
O97682	Macaca mulatta unknown (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	3	1	2	1.628018	0.683945
Q09I38	Interleukin 10 (Fragment) OS=Macaca mulatta GN=IL10 PE=2 SV=1 DB=tr	2	3	1	2	1.628018	0.683945
Q2Q5T4	Lacritin OS=Macaca mulatta GN=LACRT PE=2 SV=1 DB=tr	3	3	1	2	1.628018	0.683945
Q30594	MHC class I antigen Mamu-B*11 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	3	1	2	1.628018	0.683945
Q3YAN5	Adducin 1 alpha (Fragment) OS=Macaca mulatta GN=ADD1 PE=2 SV=1 DB=tr	3	3	1	2	1.628018	0.683945
Q4G3W2	Acyl-coenzyme A dehydrogenase family, member 8 (Fragment) OS=Macaca mulatta GN=ACAD8 PE=2 SV=1 DB=tr	2	3	1	2	1.628018	0.683945
Q4G410	Cyclin I (Fragment) OS=Macaca mulatta GN=CCNI PE=2 SV=1 DB=tr	3	3	1	2	1.628018	0.683945
Q50KQ0	Taste receptor type 2 (Fragment) OS=Macaca mulatta GN=Mamu-T2R13 PE=3 SV=1 DB=tr	3	3	1	2	1.628018	0.683945
Q5BN30	11-beta-hydroxysteroid dehydrogenase type 2 (Fragment) OS=Macaca mulatta GN=11-beta-HSD2 PE=2 SV=1 DB=tr	2	3	1	2	1.628018	0.683945
Q5H734	Try4 OS=Macaca mulatta GN=try4 PE=3 SV=1 DB=tr	2	3	1	1	1.628018	0.683945
Q6S9I4	Sperm protein associated with the nucleus OS=Macaca mulatta GN=SPANXN PE=4 SV=1 DB=tr	3	3	1	1	1.628018	0.683945
Q6UIM5	Transcription factor CP2 (Fragment) OS=Macaca mulatta GN=TFCP2 PE=2 SV=1 DB=tr	2	3	1	2	1.628018	0.683945
Q8HYQ4	Chemokine CCL1/I-309 OS=Macaca mulatta PE=4 SV=1 DB=tr	3	3	1	2	1.628018	0.683945
Q8MIK8	Metabotropic glutamate receptor 5 (Fragment) OS=Macaca mulatta GN=GRM5 PE=4 SV=1 DB=tr	2	3	1	2	1.628018	0.683945
Q8MJA8	CHRM3 (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	2	3	1	2	1.628018	0.683945
Q8SPT7	5-hydroxytryptamine receptor 1A (Fragment) OS=Macaca mulatta GN=HTR1A PE=4 SV=1 DB=tr	2	3	1	1	1.628018	0.683945

Q9MXN7	MHC class II antigen (Fragment) OS=Macaca mulatta GN=Mamu-DRB PE=4 SV=1 DB=tr	3	3	1	2	1.628018	0.683945
Q9MZL1	Mucin 1 (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	2	3	1	2	1.628018	0.683945
O46533	Ribonuclease K6 OS=Macaca mulatta GN=RNASE6 PE=3 SV=1 DB=sp	3	3	1	2	1.628018	0.683945
Q8HXQ0	Superoxide dismutase [Cu-Zn] OS=Macaca mulatta GN=SOD1 PE=2 SV=3 DB=sp	3	3	1	2	1.628018	0.683945
P33093	Somatotropin OS=Macaca mulatta GN=GH1 PE=1 SV=2 DB=sp	3	3	1	2	1.628018	0.683945
Q5TM22	Lymphotoxin-beta OS=Macaca mulatta GN=LTB PE=3 SV=1 DB=sp	2	3	1	2	1.628018	0.683945
A2D630	NR6A1 (Fragment) OS=Macaca mulatta GN=NR6A1 PE=4 SV=1 DB=tr	3	6	2	3	1.628018	0.564814
A2D6C7	NAB2 (Fragment) OS=Macaca mulatta GN=NAB2 PE=4 SV=1 DB=tr	2	6	2	3	1.628018	0.564814
A9XN42	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	4	6	2	3	1.628018	0.564814
Q9BDL1	Eppin OS=Macaca mulatta GN=SPINLW1 PE=2 SV=1 DB=sp	5	6	2	2	1.628018	0.564814
Q8WNY1	Gremlin-1 OS=Macaca mulatta GN=GREM1 PE=2 SV=1 DB=sp	4	6	2	3	1.628018	0.564814
Q1L4E5	Mas-related G protein-coupled receptor X4 OS=Macaca mulatta PE=4 SV=1 DB=tr	5	6	2	2	1.628018	0.564814
Q3YAL3	KIAA1387 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	6	2	3	1.628018	0.564814
Q8SPT9	Keratin 18 (Fragment) OS=Macaca mulatta GN=KRT18 PE=4 SV=1 DB=tr	3	6	2	3	1.628018	0.564814
Q8WMI4	Neurexin 1 alpha (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	5	6	2	3	1.628018	0.564814
A1JUT7	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	3	9	2	2	1.628018	0.480752
A2D633	HOXD4 (Fragment) OS=Macaca mulatta GN=HOXD4 PE=4 SV=1 DB=tr	2	9	2	5	1.628018	0.480752
Q3YAR7	SET translocation (Fragment) OS=Macaca mulatta GN=SET PE=2 SV=1 DB=tr	3	9	2	4	1.628018	0.480752
Q9TUL6	Nicotinic acetylcholine receptor subunit alpha3 (Fragment) OS=Macaca mulatta GN=nica3 PE=4 SV=1 DB=tr	8	9	3	4	1.628018	0.480752
P28469	Alcohol dehydrogenase 1A OS=Macaca mulatta GN=ADH1A PE=2 SV=2 DB=sp	9	12	4	4	1.628018	0.415547
Q53CF8	Cytochrome c oxidase subunit 5A, mitochondrial OS=Macaca mulatta GN=COX5A PE=2 SV=1 DB=sp	6	12	3	5	1.628018	0.415547
Q5TM59	Guanine nucleotide-binding protein-like 1 OS=Macaca mulatta GN=GNL1 PE=3 SV=1 DB=sp	9	12	3	5	1.628018	0.415547
Q6UIL5	Ku autoantigen (Fragment) OS=Macaca mulatta GN=XRCC5 PE=2 SV=1 DB=tr	2	12	2	4	1.628018	0.415547
Q8HYN6	Pyruvate dehydrogenase beta-subunit (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	5	12	4	4	1.628018	0.415547
Q5TM57	Ribonuclease P protein subunit p21 OS=Macaca mulatta GN=RPP21 PE=3 SV=1 DB=sp	10	15	4	5	1.628018	0.36268
Q6UIM1	Zinc finger HIT domain-containing protein 3 (Fragment) OS=Macaca mulatta GN=ZNHIT3 PE=2 SV=1 DB=sp	8	15	5	6	1.628018	0.36268
A4K2T8	Matrilin 4 isoform 1 OS=Macaca mulatta GN=MATN4 PE=4 SV=1 DB=tr	9	18	4	6	1.628018	0.318691
Q50KB7	Taste receptor type 2 (Fragment) OS=Macaca mulatta GN=Mamu-T2R62 PE=3 SV=1 DB=tr	2	21	4	4	1.628018	0.281459
P50128	5-hydroxytryptamine receptor 2A OS=Macaca mulatta GN=HTR2A PE=2 SV=1 DB=sp	7	42	5	6	1.628018	0.127715
B5MBT6	Ribosomal protein L13A (Fragment) OS=Macaca mulatta GN=RPL13a PE=2 SV=1 DB=tr	7	51	3	5	1.628018	0.093258
Q6S4M2	Low density lipoprotein receptor OS=Macaca mulatta GN=LDLR PE=2 SV=1 DB=tr	11	35	6	6	1.560184	0.202716
Q8MJ90	RGS5 (Fragment) OS=Macaca mulatta GN=RGS5 PE=4 SV=1 DB=tr	3	40	5	6	1.511731	0.204581
O18924	Peroxisome proliferator-activated receptor gamma OS=Macaca mulatta GN=PPARG PE=2 SV=1 DB=sp	11	77	6	6	1.507424	0.080398
O97801	Sodium-calcium exchanger isoform NCX1.3 OS=Macaca mulatta GN=NCX1 PE=2 SV=1 DB=tr	17	54	6	6	1.499491	0.148188
B2NJ31	Sperm-associated antigen 9 OS=Macaca mulatta GN=SPAG9 PE=2 SV=1 DB=tr	21	88	6	6	1.496727	0.066101
B0FPF0	NLR family pyrin domain containing 2 OS=Macaca mulatta GN=NLRP2 PE=2 SV=1 DB=tr	21	82	6	6	1.487672	0.080437
Q28522	Serum albumin (Fragment) OS=Macaca mulatta GN=ALB PE=2 SV=1 DB=sp	87	47774	6	6	1.454731	0
P63108	Hemoglobin subunit alpha OS=Macaca mulatta GN=HBA PE=1 SV=2 DB=sp	9	719	6	6	1.445731	1.47E-06
Q153Z0	Caspase-12 OS=Macaca mulatta PE=2 SV=1 DB=sp	12	168	6	6	1.427852	0.024387
A1JUT5	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	2	11	2	2	1.424516	0.567113
A2ICG4	Prominin-1 OS=Macaca mulatta PE=2 SV=1 DB=tr	6	11	3	3	1.424516	0.567113

A1YL67	Agouti-signaling protein OS=Macaca mulatta GN=ASIP PE=3 SV=1 DB=sp	4	11	2	5	1.424516	0.567113
B3Y646	Toll-like receptor 6 OS=Macaca mulatta GN=TLR6 PE=2 SV=1 DB=tr	7	11	3	3	1.424516	0.567113
Q4G3X7	BUP/PIL protein (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	11	4	5	1.424516	0.567113
Q6J512	CD36 OS=Macaca mulatta GN=CD36 PE=2 SV=1 DB=tr	8	11	3	5	1.424516	0.567113
Q2FBJ4	Treacle (Fragment) OS=Macaca mulatta GN=TCOF1 PE=2 SV=1 DB=tr	18	22	4	6	1.424516	0.418304
Q3YAK9	Selenoprotein S (Fragment) OS=Macaca mulatta GN=SELS PE=2 SV=1 DB=tr	12	22	4	5	1.424516	0.418304
A2D634	HOXD4 (Fragment) OS=Macaca mulatta GN=HOXD4 PE=3 SV=1 DB=tr	4	99	6	6	1.424516	0.085993
Q4U3V2	Multidrug resistance associated protein 2 OS=Macaca mulatta GN=ABCC2 PE=2 SV=1 DB=tr	20	30	3	6	1.406016	0.362232
Q5TM49	POU domain, class 5, transcription factor 1 OS=Macaca mulatta GN=POU5F1 PE=3 SV=1 DB=sp	8	19	4	6	1.395444	0.478059
P02026	Hemoglobin subunit beta OS=Macaca mulatta GN=HBB PE=1 SV=1 DB=sp	14	1115	6	6	1.394313	5.9E-08
Q6PSM4	Cytochrome P450 3A64 variant 1 OS=Macaca mulatta GN=CYP3A64 PE=2 SV=1 DB=tr	5	92	5	5	1.388604	0.123898
P27365	3 beta-hydroxysteroid dehydrogenase/Delta 5-->4-isomerase type 1 OS=Macaca mulatta GN=HSD3B1 PE=2 SV=2 DB=sp	5	8	1	4	1.356682	0.67282
B3Y683	Myeloid differentiation primary response gene 88 OS=Macaca mulatta GN=MYD88 PE=2 SV=1 DB=tr	6	8	3	3	1.356682	0.67282
Q5TM19	NF-kappa-B inhibitor-like protein 1 OS=Macaca mulatta GN=NFKBIL1 PE=3 SV=1 DB=sp	7	16	4	3	1.356682	0.550378
Q3YAI0	Ribosomal protein SA (Fragment) OS=Macaca mulatta GN=LAMR1 PE=2 SV=1 DB=tr	4	106	4	5	1.343115	0.136875
A5A6H2	C-fos (V-fos FBJ murine osteosarcoma viral oncogene-like protein) OS=Macaca mulatta GN=c-fos PE=2 SV=1 DB=tr	11	86	5	6	1.307348	0.222651
Q4G3Z1	Nemo-like kinase (Fragment) OS=Macaca mulatta GN=NLK PE=2 SV=1 DB=tr	4	13	3	4	1.302415	0.640092
Q8SQ27	RNA-binding protein 12 OS=Macaca mulatta GN=RBM12 PE=2 SV=1 DB=sp	12	13	3	4	1.302415	0.640092
Q7JHP8	Dopamine transporter variant II OS=Macaca mulatta PE=2 SV=1 DB=tr	10	39	5	6	1.302415	0.418024
Q6GUQ4	Cytochrome P450 2E1 OS=Macaca mulatta GN=CYP2E1 PE=2 SV=1 DB=sp	15	83	6	6	1.297327	0.244325
A7XYI9	JXC1 OS=Macaca mulatta PE=2 SV=1 DB=tr	15	31	4	6	1.288848	0.48775
Q28506	Vitamin K-dependent protein C (Fragment) OS=Macaca mulatta GN=PROC PE=2 SV=1 DB=sp	3	18	2	5	1.279157	0.607764
O19127	Membrane cofactor protein (Fragment) OS=Macaca mulatta GN=CD46 PE=2 SV=1 DB=tr	6	23	5	5	1.266236	0.577783
Q3I1S1	Vesicle amine transport protein 1 (Fragment) OS=Macaca mulatta GN=VAT1 PE=4 SV=1 DB=tr	10	28	6	4	1.258014	0.550208
Q3I1T0	Prolactin inducted protein (Fragment) OS=Macaca mulatta GN=PIP PE=4 SV=1 DB=tr	8	33	6	4	1.252322	0.5248
A9XN36	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	5	2	3	1.221014	0.82585
B0S4P1	Alpha-1b adrenoceptor (Fragment) OS=Macaca mulatta GN=ADRA1B PE=2 SV=1 DB=tr	4	5	2	3	1.221014	0.82585
B3Y6A4	TIR domain-containing adaptor molecule 2 OS=Macaca mulatta GN=TICAM2 PE=2 SV=1 DB=tr	3	5	2	3	1.221014	0.82585
Q3YAP9	Eukaryotic translation elongation factor 1 alpha 1 (Fragment) OS=Macaca mulatta GN=EEF1A1 PE=2 SV=1 DB=tr	3	5	2	3	1.221014	0.82585
Q3YAQ3	Vav 3 oncogene (Fragment) OS=Macaca mulatta GN=VAV3 PE=2 SV=1 DB=tr	5	5	2	2	1.221014	0.82585
Q646U1	Glutamate receptor subunit 2 (Fragment) OS=Macaca mulatta GN=GLUR2 PE=2 SV=1 DB=tr	2	5	2	1	1.221014	0.82585
Q699Y7	EP2R protein (Fragment) OS=Macaca mulatta GN=EP2 PE=2 SV=1 DB=tr	4	5	2	2	1.221014	0.82585
Q95J83	Interleukin 7 OS=Macaca mulatta PE=2 SV=1 DB=tr	5	5	2	2	1.221014	0.82585
Q7YRH3	Ribonuclease-like protein 9 OS=Macaca mulatta GN=RNASE9 PE=3 SV=1 DB=sp	5	5	2	2	1.221014	0.82585
P35322	Cornifin OS=Macaca mulatta GN=SPRR1 PE=2 SV=1 DB=sp	4	5	2	2	1.221014	0.82585
Q645T4	Taste receptor type 2 member 46 OS=Macaca mulatta GN=TAS2R46 PE=3 SV=1 DB=sp	3	5	2	3	1.221014	0.82585
Q28495	Fibrinogen A-alpha-chain (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	9	10	3	4	1.221014	0.755675
A2D652	ZNF483 (Fragment) OS=Macaca mulatta GN=ZNF483 PE=4 SV=1 DB=tr	10	15	4	5	1.221014	0.70313
Q9N147	Janus kinase-1 (Fragment) OS=Macaca mulatta GN=JAK-1 PE=2 SV=1 DB=tr	6	25	3	3	1.221014	0.622722
Q2HZ26	Tryptophan 5-hydroxylase 2 OS=Macaca mulatta GN=TPH2 PE=2 SV=1 DB=sp	10	25	5	6	1.221014	0.622722

Q5NKV6	Intercellular adhesion molecule 1 OS=Macaca mulatta GN=ICAM1 PE=2 SV=1 DB=sp	14	35	5	5	1.221014	0.560474
Q6KFY6	RNase 8 (Fragment) OS=Macaca mulatta PE=3 SV=1 DB=tr	5	80	5	6	1.221014	0.3788
Q0MSE6	Poliovirus receptor OS=Macaca mulatta GN=PVR PE=2 SV=1 DB=tr	8	27	5	6	1.184013	0.664827
Q6SMY7	Olfactory receptor (Fragment) OS=Macaca mulatta PE=3 SV=1 DB=tr	2	22	4	5	1.175791	0.707589
Q53TY7	Cytochrome P450 2C43 OS=Macaca mulatta GN=CYP2C43 PE=2 SV=1 DB=tr	8	17	4	5	1.16287	0.758531
B3Y674	Toll-like receptor 10 OS=Macaca mulatta GN=TLR10 PE=2 SV=1 DB=tr	11	63	4	6	1.158398	0.564082
A3QP01	Taste receptor type 1 member 2 OS=Macaca mulatta GN=TAS1R2 PE=3 SV=1 DB=sp	7	46	5	6	1.15675	0.62546
A4LAA8	Ribonuclease L OS=Macaca mulatta PE=2 SV=1 DB=tr	21	53	6	6	1.147013	0.621482
A3RLD8	Gamma-crystallin C OS=Macaca mulatta GN=CRYGC PE=2 SV=1 DB=sp	4	12	5	4	1.139613	0.822813
Q9TTE5	Estrogen receptor beta (Fragment) OS=Macaca mulatta GN=ESR2 PE=2 SV=1 DB=sp	7	12	5	4	1.139613	0.822813
Q9MZF8	Transcription factor IID subunit TAFII55 (Fragment) OS=Macaca mulatta GN=TAFII55 PE=2 SV=1 DB=tr	3	12	2	3	1.139613	0.822813
Q8MJ26	Glycogen [starch] synthase, muscle OS=Macaca mulatta GN=GYS1 PE=2 SV=1 DB=sp	12	24	4	5	1.139613	0.751485
Q3BBY1	Toll-like receptor 3 OS=Macaca mulatta PE=2 SV=1 DB=tr	3	81	6	6	1.125248	0.599137
Q3I1W9	Prostate-specific transglutaminase 4 (Fragment) OS=Macaca mulatta GN=TGM4 PE=4 SV=1 DB=tr	9	19	5	5	1.119263	0.8079
P29451	Thioredoxin OS=Macaca mulatta GN=TXN PE=3 SV=2 DB=sp	3	45	3	4	1.113907	0.720094
B2KKJ1	SLC25A12 (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	3	33	5	6	1.104727	0.77685
A9XEK3	Alpha-1D adrenoceptor (Fragment) OS=Macaca mulatta GN=ADRA1D PE=2 SV=1 DB=tr	6	264	4	6	1.104727	0.422755
P79257	Glutamic acid decarboxylase isoform 65 (Fragment) OS=Macaca mulatta GN=GAD65 PE=2 SV=1 DB=tr	2	40	5	6	1.101307	0.76237
Q56PC3	RPGR (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	10	40	6	6	1.101307	0.76237
Q69AE3	MHC class II antigen (Fragment) OS=Macaca mulatta GN=Mamu-DRB PE=4 SV=1 DB=tr	2	80	6	6	1.101307	0.66893
Q9MZJ7	NKG2-D type II integral membrane protein OS=Macaca mulatta GN=KLRK1 PE=2 SV=1 DB=sp	9	87	6	6	1.100012	0.659559
Q1I0P8	LILRAd OS=Macaca mulatta PE=2 SV=1 DB=tr	4	7	2	1	1.085346	0.914452
Q2EG61	Zonadhesin variant 6 (Fragment) OS=Macaca mulatta GN=ZAN PE=4 SV=1 DB=tr	2	7	3	3	1.085346	0.914452
Q7YS87	BLC (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	7	3	2	1.085346	0.914452
Q645T3	Taste receptor type 2 member 43 OS=Macaca mulatta GN=TAS2R43 PE=3 SV=1 DB=sp	3	7	3	3	1.085346	0.914452
Q5PXZ9	Metalloproteinase inhibitor 3 OS=Macaca mulatta GN=TIMP3 PE=2 SV=1 DB=sp	6	7	3	4	1.085346	0.914452
A1JUQ5	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	6	14	4	6	1.085346	0.879249
A5Z1S5	MHC class I antigen OS=Macaca mulatta GN=Mamu-I PE=2 SV=1 DB=tr	3	14	4	5	1.085346	0.879249
B1NL86	Cyp3a7 protein (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	9	14	4	4	1.085346	0.879249
Q3HWG0	Potassium voltage-gated channel subfamily C member 2 (Fragment) OS=Macaca mulatta GN=KCNC2 PE=2 SV=1 DB=tr	2	14	4	5	1.085346	0.879249
Q3YAR8	BCL-6 corepressor (Fragment) OS=Macaca mulatta GN=BCOR PE=2 SV=1 DB=tr	2	14	3	5	1.085346	0.879249
Q9N2I0	HFE alpha 3 domain (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	3	14	2	4	1.085346	0.879249
Q3YAK7	LOC57821 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	9	21	5	4	1.085346	0.852393
Q0R1Z9	Spermatogenesis associated 16 (Fragment) OS=Macaca mulatta GN=NYD-SP12 PE=4 SV=1 DB=tr	2	28	3	3	1.085346	0.829884
Q9N1D9	Uncoupling protein 2 (Fragment) OS=Macaca mulatta GN=UCP2 PE=2 SV=1 DB=tr	6	28	5	6	1.085346	0.829884
B3Y618	Toll-loke receptor 2 OS=Macaca mulatta GN=TLR2 PE=2 SV=1 DB=tr	14	23	4	6	1.058212	0.89287
Q6H2Y2	Neuromedin B receptor (Fragment) OS=Macaca mulatta GN=NMBR PE=2 SV=1 DB=tr	3	16	4	6	1.046583	0.927946
Q95KL9	Metalloproteinase inhibitor 1 OS=Macaca mulatta GN=TIMP1 PE=2 SV=1 DB=sp	6	16	4	5	1.046583	0.927946
Q7YR74	ATP-binding cassette transporter 13 OS=Macaca mulatta GN=Abcc13 PE=2 SV=1 DB=tr	17	48	6	6	1.046583	0.875538
Q4JGY4	Regulating synaptic membrane exocytosis 1 OS=Macaca mulatta GN=rims1 PE=2 SV=1 DB=tr	33	346	6	6	1.038933	0.724193

A0MJA5	Niemann-Pick C1-like 1 protein OS=Macaca mulatta GN=NPC1L1 PE=2 SV=1 DB=tr	9	25	5	4	1.036012	0.929983
Q4G406	CDC10 cell division cycle 10-like protein (Fragment) OS=Macaca mulatta GN=CDC10 PE=2 SV=1 DB=tr	6	34	5	5	1.031078	0.929352
Q3HWG1	Potassium voltage-gated channel Shal-related subfamily member 3 (Fragment) OS=Macaca mulatta GN=KCND3 PE=2 SV=1 DB=tr	5	199	6	6	1.026762	0.853134
P14417	Apolipoprotein(a) (Fragment) OS=Macaca mulatta GN=LPA PE=2 SV=1 DB=sp	31	721	6	6	1.020055	0.791009
B0LW74	APOBEC3C OS=Macaca mulatta PE=2 SV=1 DB=tr	7	9	3	2	1.017511	0.979348
P63304	CD40 ligand OS=Macaca mulatta GN=CD40LG PE=2 SV=1 DB=sp	5	9	2	3	1.017511	0.979348
Q95195	D(1B) dopamine receptor (Fragment) OS=Macaca mulatta GN=DRD5 PE=2 SV=1 DB=sp	4	9	2	2	1.017511	0.979348
Q2LL16	Mas-related G-protein coupled receptor member X3 OS=Macaca mulatta GN=MRGPRX3 PE=3 SV=1 DB=sp	3	9	2	4	1.017511	0.979348
Q58HA0	Cytochrome P450 2F6 OS=Macaca mulatta GN=CYP2F6 PE=2 SV=1 DB=tr	7	9	3	5	1.017511	0.979348
Q8SPN5	Ribonuclease pancreatic OS=Macaca mulatta GN=RNASE1 PE=3 SV=1 DB=sp	6	9	3	3	1.017511	0.979348
A2D635	Homeobox protein Hox-C10 OS=Macaca mulatta GN=HOXC10 PE=3 SV=1 DB=sp	14	18	4	5	1.017511	0.970796
Q3YAQ5	Integrin-linked kinase (Fragment) OS=Macaca mulatta GN=ILK PE=2 SV=1 DB=tr	5	18	4	5	1.017511	0.970796
Q3YAL2	Kinesin family member 27 (Fragment) OS=Macaca mulatta GN=KIF27 PE=2 SV=1 DB=tr	4	27	4	6	1.017511	0.964237
Q8MJB0	CHRM2 (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	5	27	6	5	1.017511	0.964237
Q3I1U4	Transmembrane protease serine 2 (Fragment) OS=Macaca mulatta GN=TMPRSS2 PE=3 SV=1 DB=tr	9	36	6	6	1.017511	0.958709
B0FPF1	NLR family pyrin domain containing 1 OS=Macaca mulatta GN=NLRP1 PE=2 SV=1 DB=tr	17	56	6	5	1.009371	0.972314
Q30587	MHC-G (Fragment) OS=Macaca mulatta PE=3 SV=1 DB=tr	5	85	6	6	1.006801	0.975212
Q28507	Hemoglobin subunit epsilon OS=Macaca mulatta GN=HBE1 PE=2 SV=3 DB=sp	2	324	6	6	1.00488	0.965241
P57786	Microtubule-associated protein tau OS=Macaca mulatta GN=MAPT PE=2 SV=2 DB=sp	17	154	6	6	1.002765	0.986404
A1XD94	Tuftelin-interacting protein 11 OS=Macaca mulatta GN=TFIP11 PE=2 SV=1 DB=sp	20	40	5	6	0.9949	0.987166
Q95MP0	Aryl-hydrocarbon-interacting protein-like 1 OS=Macaca mulatta GN=AIPL1 PE=2 SV=1 DB=sp	5	162	6	5	0.992422	0.961584
B3Y611	Toll-like receptor 1 OS=Macaca mulatta GN=TLR1 PE=2 SV=1 DB=tr	11	73	5	6	0.986678	0.95453
P79189	fMet-Leu-Phe receptor (Fragment) OS=Macaca mulatta GN=FPR1 PE=3 SV=1 DB=sp	3	11	3	4	0.976811	0.969104
Q0MSE4	Herpesvirus entry mediator OS=Macaca mulatta PE=2 SV=1 DB=tr	3	11	4	2	0.976811	0.969104
Q3YAI9	Eukaryotic translation elongation factor 1 alpha 1 (Fragment) OS=Macaca mulatta GN=EEF1A1 PE=2 SV=1 DB=tr	5	11	5	3	0.976811	0.969104
Q5H729	Try14 OS=Macaca mulatta GN=try14 PE=3 SV=1 DB=tr	7	11	4	4	0.976811	0.969104
Q9GMG9	Ferritin H chain (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	11	4	2	0.976811	0.969104
B0FMR6	NLR family pyrin domain-containing protein 6 OS=Macaca mulatta GN=NLRP6 PE=2 SV=1 DB=tr	24	55	6	5	0.976811	0.930983
A7XBL5	Myosin VI OS=Macaca mulatta GN=MYO6 PE=2 SV=1 DB=tr	37	259	6	6	0.972672	0.824324
Q4G3Y4	Clusterin (Fragment) OS=Macaca mulatta GN=CLU PE=2 SV=1 DB=tr	8	219	6	6	0.968671	0.81458
Q5TM73	General transcription factor IIH, polypeptide 4, 52kDa OS=Macaca mulatta GN=GTF2H4 PE=4 SV=1 DB=tr	9	35	6	6	0.966636	0.920379
A9UK91	DISC1 OS=Macaca mulatta PE=2 SV=1 DB=tr	25	59	5	6	0.964752	0.890834
Q6RHR8	Beta-actin (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	7	13	4	4	0.949677	0.92611
A4LA99	2',5'-oligoadenylate synthetase 1 transcript variant 1 OS=Macaca mulatta GN=OAS1 PE=2 SV=1 DB=tr	13	26	5	6	0.949677	0.895653
O77680	D(1A) dopamine receptor OS=Macaca mulatta GN=DRD1 PE=3 SV=1 DB=sp	7	26	5	5	0.949677	0.895653
A4K2T2	WAP four-disulfide core domain protein 5 OS=Macaca mulatta GN=WFDC5 PE=3 SV=1 DB=sp	7	28	5	6	0.939241	0.868721
Q1WK23	Serine protease 23 OS=Macaca mulatta GN=PRSS23 PE=2 SV=1 DB=sp	8	15	4	5	0.930296	0.889073
Q56D22	Hydroxysteroid 11-beta dehydrogenase 1 (Fragment) OS=Macaca mulatta GN=HSD11B1 PE=2 SV=1 DB=tr	4	15	5	5	0.930296	0.889073
Q95LA4	LIM homeodomain protein 3b (Fragment) OS=Macaca mulatta GN=Lhx3 PE=2 SV=1 DB=tr	2	15	3	3	0.930296	0.889073

B5AP88	GAT3 OS=Macaca mulatta PE=2 SV=1 DB=tr	10	30	4	6	0.930296	0.843631
Q50KZ4	Bitter taste receptor T2R2 (Fragment) OS=Macaca mulatta GN=Mamu-T2R2 PE=3 SV=1 DB=tr	2	32	6	6	0.922544	0.820142
Q8HXR9	Soluble type II IL-1 receptor OS=Macaca mulatta GN=IL1RII PE=2 SV=1 DB=tr	9	17	5	4	0.91576	0.856431
Q3HM42	Spermatogenesis-associated 4 OS=Macaca mulatta GN=SPATA4 PE=2 SV=1 DB=tr	9	34	5	5	0.91576	0.798061
Q52S81	Mannose-binding lectin 1 OS=Macaca mulatta GN=MBL1 PE=4 SV=1 DB=tr	4	34	4	5	0.91576	0.798061
Q8MIZ6	NKp46v3 OS=Macaca mulatta PE=2 SV=1 DB=tr	3	34	6	6	0.91576	0.798061
Q1W1Y5	Proline-, glutamic acid- and leucine-rich protein 1 OS=Macaca mulatta GN=PELP1 PE=2 SV=1 DB=sp	12	89	6	6	0.910915	0.660688
Q09H81	Tumor susceptibility protein 101 (Fragment) OS=Macaca mulatta GN=TSG101 PE=2 SV=1 DB=tr	9	19	4	4	0.904455	0.827175
A6MW46	PKDREJ (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	25	80	6	6	0.899694	0.63722
A0N066	Antithrombin III OS=Macaca mulatta PE=2 SV=1 DB=tr	28	658	6	6	0.897231	0.165243
Q5TM60	ATP-binding cassette, sub-family F (GCN20), member 1 OS=Macaca mulatta GN=ABCF1 PE=3 SV=1 DB=tr	24	69	6	6	0.88801	0.622533
Q1ZYS2	LEDGF (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	13	25	4	6	0.881843	0.753722
Q15JD4	Promyelocytic leukemia protein OS=Macaca mulatta PE=2 SV=1 DB=tr	22	50	6	6	0.881843	0.657268
Q50KK1	Taste receptor type 2 (Fragment) OS=Macaca mulatta GN=Mamu-T2R40 PE=3 SV=1 DB=tr	5	50	6	6	0.881843	0.657268
Q7JGR2	Polyadenylate-binding protein 5 OS=Macaca mulatta GN=PABPC5 PE=3 SV=1 DB=sp	17	27	5	6	0.876625	0.732751
Q95KM4	UDP-glucuronosyltransferase UGT1A01 OS=Macaca mulatta PE=2 SV=1 DB=tr	8	27	5	6	0.876625	0.732751
A2D645	IVNS1ABP (Fragment) OS=Macaca mulatta GN=IVNS1ABP PE=4 SV=1 DB=tr	3	29	4	5	0.872153	0.71312
Q9GLD9	UDP-glucuronosyltransferase 2B33 OS=Macaca mulatta GN=UGT2B33 PE=1 SV=1 DB=sp	10	29	6	6	0.872153	0.71312
Q5TM54	Tripartite motif-containing 10 OS=Macaca mulatta GN=TRIM10 PE=4 SV=1 DB=tr	13	103	6	6	0.86285	0.454843
Q6GUQ9	Cytochrome P450 CYP2A24 OS=Macaca mulatta GN=CYP2A24 PE=2 SV=1 DB=tr	9	119	6	6	0.856113	0.397495
Q28502	Apolipoprotein E (Fragment) OS=Macaca mulatta GN=APOE PE=2 SV=1 DB=sp	9	110	6	6	0.844158	0.374921
P63253	Inward rectifier potassium channel 2 OS=Macaca mulatta GN=KCNJ2 PE=2 SV=1 DB=sp	6	57	6	6	0.843081	0.519874
Q6UIQ8	DEAD box polypeptide 17 (Fragment) OS=Macaca mulatta GN=DDX17 PE=2 SV=1 DB=tr	3	114	5	6	0.843081	0.362769
Q6W774	Microcephalin (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	9	63	6	6	0.840268	0.490294
Q2EG63	Zonadhesin variant 6 (Fragment) OS=Macaca mulatta GN=ZAN PE=4 SV=1 DB=tr	6	77	6	6	0.83543	0.430695
P02653	Apolipoprotein A-II OS=Macaca mulatta GN=APOA2 PE=1 SV=3 DB=sp	16	8748	6	6	0.824875	2.38E-19
Q9XSD3	Cysteine-rich secretory protein 1 OS=Macaca mulatta GN=CRISP1 PE=2 SV=1 DB=sp	8	26	5	5	0.814009	0.600149
Q58HF7	DNA (Cytosine-5)-methyltransferase 1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	5	26	5	5	0.814009	0.600149
A1JUS9	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
A1JUT2	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
A1YN67	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A PE=3 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
A2D651	ZNF483 (Fragment) OS=Macaca mulatta GN=ZNF483 PE=4 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
A2D684	ZNF192 (Fragment) OS=Macaca mulatta GN=ZNF192 PE=4 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
A2D6D4	BLZF1 (Fragment) OS=Macaca mulatta GN=BLZF1 PE=4 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
A3F8W4	MHC class II antigen OS=Macaca mulatta GN=Mamu-DQA1 PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
A5A3I2	Synaptic cell adhesion molecule 1 isoform 4 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
A5Z1S6	MHC class I antigen OS=Macaca mulatta GN=Mamu-E PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
A9UKW2	ATP-binding cassette transporter sub-family G member 2 OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
A9XN38	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
A9XN43	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409

B0FWZ0	Peptidyl-prolyl cis-trans isomerase OS=Macaca mulatta GN=TRIM5/CypA_V1 fusion PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
B0JDS0	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
B0JDS8	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
B0JDS9	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
B0JDU1	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
B1PPZ1	MHC class II antigen (Fragment) OS=Macaca mulatta GN=Mamu-DRB1 PE=4 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
B3G0F9	MHC class II antigen (Fragment) OS=Macaca mulatta GN=Mamu-DQB1 PE=4 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
B5M471	MHC class II antigen OS=Macaca mulatta GN=Mamu-DRB PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
B5M478	MHC class II antigen OS=Macaca mulatta GN=Mamu-DQB PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q8HYP8	C-C motif chemokine 18 OS=Macaca mulatta GN=CCL18 PE=3 SV=1 DB=sp	2	2	1	1	0.814009	0.884409
Q9XSD7	C-C chemokine receptor-like 2 OS=Macaca mulatta GN=CCRL2 PE=3 SV=1 DB=sp	2	2	1	1	0.814009	0.884409
P55245	Epidermal growth factor receptor (Fragment) OS=Macaca mulatta GN=EGFR PE=2 SV=1 DB=sp	2	2	1	1	0.814009	0.884409
O97663	G-protein coupled receptor 15 OS=Macaca mulatta GN=GPR15 PE=2 SV=1 DB=sp	2	2	1	1	0.814009	0.884409
P68291	Interleukin-2 OS=Macaca mulatta GN=IL2 PE=2 SV=1 DB=sp	2	2	1	1	0.814009	0.884409
P33619	Prostate-specific antigen OS=Macaca mulatta GN=KLK3 PE=2 SV=1 DB=sp	2	2	1	1	0.814009	0.884409
P30201	Lysozyme C OS=Macaca mulatta GN=LYZ PE=2 SV=1 DB=sp	2	2	1	1	0.814009	0.884409
Q8WMI6	Neurexophilin-1 (Fragment) OS=Macaca mulatta GN=NXPH1 PE=3 SV=1 DB=sp	2	2	1	1	0.814009	0.884409
O19293	MHC class II DR beta (Fragment) OS=Macaca mulatta GN=HLA-DRB PE=4 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
O77608	Rh50-like protein OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q07369	Chorionic somatomammotropin-3 OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q0GFG1	SUR 2B (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q18PF0	Major histocompatibility complex class II (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q25CJ2	MHC class II antigen (Fragment) OS=Macaca mulatta GN=Mamu-DRB PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q28523	Haptoglobin (Fragment) OS=Macaca mulatta GN=HP PE=3 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q28854	Progesterone receptor (Fragment) OS=Macaca mulatta GN=progesterone receptor/ PR PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q30585	MHC class II (Fragment) OS=Macaca mulatta GN=Mamu-DQB1*1503 PE=4 SV=2 DB=tr	2	2	1	1	0.814009	0.884409
Q30603	Major histocompatibility complex class II (Fragment) OS=Macaca mulatta GN=Mamu-DRB PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q30714	MHC class I antigen Mamu B*06 OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q30719	MHC class I antigen Mamu B*02 OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q35045	NADH-ubiquinone oxidoreductase chain 4 (Fragment) OS=Macaca mulatta PE=3 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q3YAG5	Oxidored-nitro domain-containing protein (Fragment) OS=Macaca mulatta GN=NOR1 PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q3YAI1	Ligatin (Fragment) OS=Macaca mulatta GN=LGTN PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q3YAJ6	Oxidation resistance 1 (Fragment) OS=Macaca mulatta GN=OXR1 PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q4G3Z4	Cytochrome c oxidase assembly protein (Fragment) OS=Macaca mulatta GN=COX11 PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q50KR7	Taste receptor type 2 (Fragment) OS=Macaca mulatta GN=Mamu-T2R10 PE=3 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q58HF8	Cyclin D1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q5SEJ5	Inhibin alpha subunit variant 1 OS=Macaca mulatta GN=Inha PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q5ZF13	MHC class I antigen (Fragment) OS=Macaca mulatta GN=mamu-B PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q646U2	Gamma-aminobutyric acid GABA-A receptor alpha 1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q699T2	EP2C protein (Fragment) OS=Macaca mulatta GN=EP2 PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409

Q6YHV0	Neuropeptide Y receptor 4 OS=Macaca mulatta PE=4 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q8HZQ7	Multidrug resistance p-glycoprotein OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q8MJ18	Flice/caspase-i inhibitory protein (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q8MK07	Killer immunoglobulin-like receptor KIR3DH2 (Fragment) OS=Macaca mulatta GN=KIR3DH PE=2 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q8SQC6	EP2P protein OS=Macaca mulatta GN=EP2 PE=4 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q95J73	NKG2-FE2 OS=Macaca mulatta GN=NKG2-FE2 PE=4 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q95MG2	SP100-HMG (Fragment) OS=Macaca mulatta GN=SP100 PE=4 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q9GJ73	MHC Class I-related protein (Fragment) OS=Macaca mulatta GN=mic2*04 PE=4 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q9TUL3	Nicotinic acetylcholine receptor subunit alpha6 (Fragment) OS=Macaca mulatta GN=nica6 PE=4 SV=1 DB=tr	2	2	1	1	0.814009	0.884409
Q9GLR2	Demidefensin-3 OS=Macaca mulatta PE=3 SV=1 DB=sp	2	2	1	1	0.814009	0.884409
Q9N1A3	Nuclear transition protein 2 (Fragment) OS=Macaca mulatta GN=TNP2 PE=2 SV=1 DB=sp	2	2	1	1	0.814009	0.884409
Q8HYC2	Urotensin-2 OS=Macaca mulatta GN=UTS2 PE=2 SV=1 DB=sp	2	2	1	1	0.814009	0.884409
A4K2T3	WAP four-disulfide core domain protein 12 OS=Macaca mulatta GN=WFDC12 PE=3 SV=1 DB=sp	2	2	1	1	0.814009	0.884409
A0MSN1	Interleukin 15 receptor alpha OS=Macaca mulatta GN=IL15Ra PE=2 SV=1 DB=tr	3	4	2	2	0.814009	0.837101
A2D667	MYC (Fragment) OS=Macaca mulatta GN=MYC PE=4 SV=1 DB=tr	3	4	2	2	0.814009	0.837101
A2D698	NR5A2 (Fragment) OS=Macaca mulatta GN=NR5A2 PE=4 SV=1 DB=tr	2	4	2	2	0.814009	0.837101
A3F8X5	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	4	2	2	0.814009	0.837101
A3RFZ3	Fc gamma RIIIa receptor preproprotein variant 4 OS=Macaca mulatta PE=2 SV=1 DB=tr	3	4	2	2	0.814009	0.837101
A4Q983	MHC class II antigen OS=Macaca mulatta GN=drb PE=2 SV=1 DB=tr	2	4	2	1	0.814009	0.837101
B5AKV3	Oral alpha defensin 1 OS=Macaca mulatta GN=ROAD-1 PE=4 SV=1 DB=tr	2	4	1	1	0.814009	0.837101
Q50DM8	G-protein coupled receptor 56 OS=Macaca mulatta GN=GPR56 PE=2 SV=1 DB=sp	3	4	2	2	0.814009	0.837101
P62503	Epididymal-specific lipocalin-6 OS=Macaca mulatta GN=LCN6 PE=2 SV=1 DB=sp	3	4	1	2	0.814009	0.837101
Q8MJ89	Melanin-concentrating hormone receptor 1 (Fragment) OS=Macaca mulatta GN=MCHR1 PE=2 SV=2 DB=sp	3	4	2	2	0.814009	0.837101
Q3YAI6	Ribophorin I (Fragment) OS=Macaca mulatta GN=RPN1 PE=2 SV=1 DB=tr	2	4	2	2	0.814009	0.837101
Q3YAM6	Suppressor of variegation 4-20-like 1 (Fragment) OS=Macaca mulatta GN=SUV420H1 PE=2 SV=1 DB=tr	4	4	2	2	0.814009	0.837101
Q3YAR5	Inhibitor of growth family, member 1-like (Fragment) OS=Macaca mulatta GN=ING1L PE=2 SV=1 DB=tr	4	4	2	2	0.814009	0.837101
Q5I2Q1	Alpha-defensin 2 OS=Macaca mulatta PE=4 SV=1 DB=tr	2	4	2	2	0.814009	0.837101
Q5NKU8	Intercellular adhesion molecule 2 (Fragment) OS=Macaca mulatta GN=ICAM2 PE=2 SV=1 DB=tr	4	4	2	1	0.814009	0.837101
Q8HXZ4	Chemokine CXCL1/GRO-ALPHA OS=Macaca mulatta PE=4 SV=1 DB=tr	2	4	2	2	0.814009	0.837101
Q8MIZ5	NKp46SD OS=Macaca mulatta PE=2 SV=1 DB=tr	4	4	2	1	0.814009	0.837101
Q8HZ64	Trace amine-associated receptor 1 OS=Macaca mulatta GN=TAAR1 PE=3 SV=1 DB=sp	3	4	2	2	0.814009	0.837101
P55244	Protransforming growth factor alpha (Fragment) OS=Macaca mulatta GN=TGFA PE=2 SV=1 DB=sp	3	4	2	2	0.814009	0.837101
A1JUU7	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A2 PE=2 SV=1 DB=tr	3	6	2	3	0.814009	0.801187
A2D669	ZNF38 (Fragment) OS=Macaca mulatta GN=ZNF38 PE=4 SV=1 DB=tr	4	6	2	2	0.814009	0.801187
A4Q982	MHC class II antigen OS=Macaca mulatta GN=drb PE=2 SV=1 DB=tr	3	6	3	1	0.814009	0.801187
Q9BDS9	Beta-defensin 2 OS=Macaca mulatta GN=DEFB4 PE=3 SV=1 DB=sp	5	6	3	2	0.814009	0.801187
O19023	Elastase-3B (Fragment) OS=Macaca mulatta GN=ELA3B PE=2 SV=1 DB=sp	2	6	3	3	0.814009	0.801187
P79190	N-formyl peptide receptor 2 (Fragment) OS=Macaca mulatta GN=FPR2 PE=3 SV=1 DB=sp	5	6	2	3	0.814009	0.801187
P67813	Interleukin-8 OS=Macaca mulatta GN=IL8 PE=3 SV=1 DB=sp	4	6	3	3	0.814009	0.801187
Q0PF18	Virus-induced signaling adapter OS=Macaca mulatta PE=2 SV=1 DB=tr	5	6	3	3	0.814009	0.801187

Q28499	B7 protein (CD80 protein) OS=Macaca mulatta GN=B7 PE=2 SV=1 DB=tr	4	6	2	2	0.814009	0.801187
Q3YAQ2	Ribosomal protein S11 (Fragment) OS=Macaca mulatta GN=RPS11 PE=2 SV=1 DB=tr	5	6	3	3	0.814009	0.801187
Q4G407	Kinesin-associated protein 3 (Fragment) OS=Macaca mulatta GN=KIFAP3 PE=2 SV=1 DB=tr	4	6	2	3	0.814009	0.801187
Q8WMJ1	Receptor protein tyrosine phosphatase alpha (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	6	2	3	0.814009	0.801187
Q9BDZ2	Collagen type I alpha 1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	6	2	2	0.814009	0.801187
Q9BEX7	Recombination activating protein 1 (Fragment) OS=Macaca mulatta GN=RAG1 PE=4 SV=2 DB=tr	5	6	3	3	0.814009	0.801187
Q9BFN8	ATP7A (Fragment) OS=Macaca mulatta GN=ATP7A PE=4 SV=1 DB=tr	3	6	2	3	0.814009	0.801187
Q9BGI5	Interleukin-18 OS=Macaca mulatta GN=IL18 PE=2 SV=1 DB=tr	5	6	3	3	0.814009	0.801187
Q9N148	Interleukin-6 signal transducer receptor (Fragment) OS=Macaca mulatta GN=IL-6 PE=2 SV=1 DB=tr	4	6	2	3	0.814009	0.801187
A4K2T7	Secretory leukocyte peptidase inhibitor OS=Macaca mulatta GN=SLPI PE=4 SV=1 DB=tr	5	8	4	2	0.814009	0.77123
Q19Q52	DNA dC->dU-editing enzyme APOBEC-3H OS=Macaca mulatta GN=APOBEC3H PE=2 SV=1 DB=sp	4	8	3	4	0.814009	0.77123
Q3YAH3	Zinc finger protein 561 (Fragment) OS=Macaca mulatta GN=ZNF561 PE=2 SV=1 DB=tr	6	8	2	3	0.814009	0.77123
Q3YAQ0	Mitochondrial elongation factor G2 (Fragment) OS=Macaca mulatta GN=EFG2 PE=2 SV=1 DB=tr	2	8	2	3	0.814009	0.77123
Q9BDX1	Basic fibroblast growth factor (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	6	8	2	2	0.814009	0.77123
Q9GL40	Fas antigen OS=Macaca mulatta PE=2 SV=1 DB=tr	7	8	2	2	0.814009	0.77123
O97685	Neurotrophic factor (Fragment) OS=Macaca mulatta GN=GDNF PE=3 SV=1 DB=tr	8	10	3	3	0.814009	0.745116
Q2MJP3	Dipeptidylpeptidase IV OS=Macaca mulatta GN=DPP4 PE=2 SV=1 DB=tr	10	10	3	4	0.814009	0.745116
Q2WGM1	NK-1 receptor OS=Macaca mulatta GN=nk-1 PE=2 SV=1 DB=tr	4	10	4	3	0.814009	0.745116
Q646U0	NMDAR1 glutamate receptor subunit (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	7	10	4	4	0.814009	0.745116
Q6WFZ7	Proton-dependent dipeptide transporter PEPT2 OS=Macaca mulatta PE=2 SV=1 DB=tr	6	10	3	3	0.814009	0.745116
P82319	Neutrophil defensin 4 OS=Macaca mulatta PE=1 SV=1 DB=sp	2	12	3	3	0.814009	0.721755
Q2VL87	Homeobox protein MSX-1 OS=Macaca mulatta GN=MSX1 PE=3 SV=1 DB=sp	6	12	4	4	0.814009	0.721755
Q1I0P9	LILRAc OS=Macaca mulatta PE=2 SV=1 DB=tr	7	12	3	3	0.814009	0.721755
Q6SZ60	Cluster of differentiation 2 (Fragment) OS=Macaca mulatta GN=CD2 PE=2 SV=2 DB=tr	6	12	5	4	0.814009	0.721755
Q5TM17	Spliceosome RNA helicase BAT1 OS=Macaca mulatta GN=BAT1 PE=3 SV=1 DB=sp	9	12	4	3	0.814009	0.721755
A1JUW9	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A6 PE=2 SV=1 DB=tr	2	14	4	3	0.814009	0.700499
A2D681	NR3C1 (Fragment) OS=Macaca mulatta GN=NR3C1 PE=3 SV=1 DB=tr	7	14	4	5	0.814009	0.700499
O62675	Interleukin-16 OS=Macaca mulatta GN=IL16 PE=2 SV=1 DB=sp	6	14	5	4	0.814009	0.700499
P61143	Alpha-synuclein OS=Macaca mulatta GN=SNCA PE=3 SV=1 DB=sp	7	14	4	4	0.814009	0.700499
Q8HYP2	Chemokine CCL27/CTACK OS=Macaca mulatta PE=4 SV=1 DB=tr	3	22	4	5	0.814009	0.629678
A2D660	SALF (Fragment) OS=Macaca mulatta GN=SALF PE=4 SV=1 DB=tr	17	42	6	6	0.814009	0.505265
Q00553	Cystic fibrosis transmembrane conductance regulator OS=Macaca mulatta GN=CFTR PE=2 SV=2 DB=sp	27	48	6	6	0.814009	0.476324
Q28520	Vitamin K-dependent protein S (Fragment) OS=Macaca mulatta GN=PROS1 PE=2 SV=2 DB=sp	16	60	6	6	0.814009	0.425861
Q6GUQ6	Cytochrome P450 CYP2C75 OS=Macaca mulatta GN=CYP2C75 PE=2 SV=1 DB=tr	12	46	6	6	0.814009	0.485658
Q6J6I9	Breast cancer type 1 susceptibility protein homolog OS=Macaca mulatta GN=BRCA1 PE=3 SV=1 DB=sp	30	129	6	6	0.801486	0.209219
B0FPE9	NLR family pyrin domain containing 3 OS=Macaca mulatta GN=NLRP3 PE=2 SV=1 DB=tr	21	91	6	6	0.796313	0.277668
Q6PSM1	Multidrug resistance protein OS=Macaca mulatta GN=MDR1 PE=2 SV=1 DB=tr	22	148	6	6	0.792302	0.157022
P56490	Muscarinic acetylcholine receptor M5 OS=Macaca mulatta GN=CHRM5 PE=2 SV=1 DB=sp	15	69	5	6	0.790752	0.329853
Q9GLV5	Cathelicidin antimicrobial peptide OS=Macaca mulatta GN=CAMP PE=2 SV=1 DB=sp	12	53	6	6	0.783861	0.375689
B0FNB1	NLR family pyrin domain-containing protein 8 OS=Macaca mulatta GN=NLRP8 PE=2 SV=1	26	195	6	6	0.773309	0.072836

	DB=tr						
P59822	Interleukin-1 receptor accessory protein OS=Macaca mulatta GN=IL1RAP PE=1 SV=1 DB=sp	12	72	6	6	0.770009	0.26779
P62292	Abnormal spindle-like microcephaly-associated protein homolog OS=Macaca mulatta GN=ASPM PE=3 SV=1 DB=sp	122	504	6	6	0.763916	0.002519
A2VBC1	Sialyltransferase 8 (Alpha 2,8-sialyltransferase) E (Fragment) OS=Macaca mulatta GN=siat8E PE=2 SV=1 DB=tr	12	31	5	5	0.763134	0.451989
B0JDR3	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	31	3	4	0.763134	0.451989
Q0R2W1	Spermatogenesis associated 16 (Fragment) OS=Macaca mulatta GN=NYD-SP12 PE=4 SV=1 DB=tr	6	31	4	5	0.763134	0.451989
B0FNA9	NLR family pyrin domain-containing protein 9 OS=Macaca mulatta GN=NLRP9 PE=2 SV=1 DB=tr	20	60	6	6	0.761492	0.291576
Q7YR23	DNA dC->dU-editing enzyme APOBEC-3G (Fragment) OS=Macaca mulatta GN=APOBEC3G PE=1 SV=1 DB=sp	10	29	6	5	0.759742	0.459649
O97756	Serotonin N-acetyltransferase OS=Macaca mulatta GN=AANAT PE=2 SV=2 DB=sp	3	158	6	6	0.754448	0.076752
Q6S4M1	Very low density lipoprotein receptor OS=Macaca mulatta PE=2 SV=1 DB=tr	34	437	6	6	0.753048	0.003049
A2TJ55	MHC class II antigen OS=Macaca mulatta GN=Mamu-DPA1 PE=2 SV=1 DB=tr	5	23	6	4	0.746175	0.482884
Q09I17	Interleukin 10 (Fragment) OS=Macaca mulatta GN=IL10 PE=2 SV=1 DB=tr	3	46	5	6	0.746175	0.321045
B0LAJ2	Programmed cell death 1 OS=Macaca mulatta PE=2 SV=1 DB=tr	6	21	4	5	0.740008	0.490536
Q3YAN7	Heat shock 60kDa protein 1 (Fragment) OS=Macaca mulatta GN=HSPD1 PE=2 SV=1 DB=tr	3	21	6	4	0.740008	0.490536
Q28518	Mannose-binding protein C (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	10	59	5	6	0.735234	0.237819
A3FEK9	Sushi-repeat protein OS=Macaca mulatta GN=Srpx2 PE=4 SV=1 DB=tr	10	19	4	5	0.732608	0.497982
Q28864	Tissue factor pathway inhibitor OS=Macaca mulatta GN=TFPI PE=2 SV=1 DB=sp	7	19	5	5	0.732608	0.497982
Q8WMN5	E3 ubiquitin-protein ligase RING1 OS=Macaca mulatta GN=RING1 PE=3 SV=1 DB=sp	8	36	6	6	0.728324	0.341929
Q645T7	Taste receptor type 2 member 7 OS=Macaca mulatta GN=TAS2R7 PE=3 SV=1 DB=sp	8	17	5	5	0.723564	0.505055
O19118	Oviductal glycoprotein OS=Macaca mulatta PE=2 SV=1 DB=tr	8	15	4	4	0.712258	0.511488
Q9GKM8	Tyrosinase (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	3	30	5	5	0.712258	0.353168
A2CHN1	Relaxin-3 preproprotein OS=Macaca mulatta GN=RLX-3 PE=2 SV=1 DB=tr	3	28	4	6	0.705475	0.356424
P51494	Interleukin-6 OS=Macaca mulatta GN=IL6 PE=2 SV=1 DB=sp	7	13	5	4	0.697722	0.516853
Q3YAR3	U5 snRNP-specific 40 kDa protein (Fragment) OS=Macaca mulatta GN=HPRP8BP PE=2 SV=1 DB=tr	3	13	4	3	0.697722	0.516853
Q8WNP0	Lewis alpha-3-fucosyltransferase OS=Macaca mulatta GN=FUT3'rh PE=3 SV=1 DB=tr	7	13	3	4	0.697722	0.516853
Q8HYC3	Urotensin II receptor OS=Macaca mulatta GN=UTS2R PE=2 SV=1 DB=sp	7	13	3	4	0.697722	0.516853
Q2FBJ5	Treacle (Fragment) OS=Macaca mulatta GN=TCOF1 PE=2 SV=1 DB=tr	26	65	6	6	0.697722	0.147218
Q95KL8	Tissue inhibitor of matrix metalloproteinase-2 (Fragment) OS=Macaca mulatta GN=TIMP-2 PE=2 SV=1 DB=tr	5	50	5	5	0.693415	0.196007
P16003	T-cell surface glycoprotein CD4 OS=Macaca mulatta GN=CD4 PE=2 SV=2 DB=sp	13	24	6	4	0.688777	0.361677
Q6PT52	Calcium-activated chloride channel regulator 1 OS=Macaca mulatta GN=CLCA1 PE=2 SV=1 DB=sp	19	48	6	6	0.688777	0.197047
Q6UIN7	Microtubule-associated protein 1B (Fragment) OS=Macaca mulatta GN=MAP1B PE=2 SV=1 DB=tr	13	48	6	6	0.688777	0.197047
Q3YAK1	Senescence downregulated leo1-like (Fragment) OS=Macaca mulatta GN=LOC123169 PE=2 SV=1 DB=tr	10	234	6	6	0.685819	0.003964
Q28517	Mannose-binding protein A (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	13	70	6	6	0.685481	0.114616
A1E2I4	Interferon-induced GTP-binding protein Mx1 OS=Macaca mulatta GN=MX1 PE=2 SV=1 DB=sp	13	101	6	6	0.680808	0.053685
Q28503	Pituitary-specific positive transcription factor 1 OS=Macaca mulatta GN=POU1F1 PE=2 SV=2 DB=sp	6	323	6	6	0.679883	0.000535
Q8SPQ7	Dimethylaniline monooxygenase [N-oxide-forming] 3 OS=Macaca mulatta GN=FMO3 PE=2 SV=3 DB=sp	9	11	4	4	0.678341	0.520417
Q0MSE5	Nectin-2 OS=Macaca mulatta PE=2 SV=1 DB=tr	5	11	4	3	0.678341	0.520417

Q3YAH2	Ubiquinol-cytochrome c reductase hinge protein OS=Macaca mulatta GN=UQCRH PE=4 SV=1 DB=tr	2	11	4	3	0.678341	0.520417
Q5SEJ3	Inhibin beta B (Fragment) OS=Macaca mulatta GN=Inhbb PE=2 SV=1 DB=tr	3	11	3	3	0.678341	0.520417
Q9N0X9	Syntaxin 1A OS=Macaca mulatta PE=2 SV=1 DB=tr	5	11	3	2	0.678341	0.520417
P19884	Prorelaxin OS=Macaca mulatta GN=RLN PE=3 SV=1 DB=sp	7	11	4	3	0.678341	0.520417
Q2MJS2	Enhanced at puberty protein 1 OS=Macaca mulatta GN=EAP1 PE=2 SV=1 DB=sp	11	22	6	5	0.678341	0.363393
Q8MK13	Killer immunoglobulin-like receptor KIR1D splice variant 9 (Fragment) OS=Macaca mulatta GN=KIR1D PE=2 SV=1 DB=tr	2	22	3	5	0.678341	0.363393
Q4PNY3	Peroxisome proliferator activated receptor OS=Macaca mulatta GN=PPARA PE=2 SV=1 DB=tr	17	53	6	6	0.673663	0.151069
Q5TM25	Allograft inflammatory factor 1 OS=Macaca mulatta GN=AIF1 PE=3 SV=1 DB=sp	5	73	6	6	0.671558	0.089451
Q9BDP2	Tumor necrosis factor receptor superfamily member 6 OS=Macaca mulatta GN=FAS PE=2 SV=1 DB=sp	6	31	6	5	0.67036	0.266294
Q20CR4	Dusty protein kinase OS=Macaca mulatta PE=2 SV=1 DB=tr	22	62	6	6	0.67036	0.115929
Q2Q426	EGF-like module-containing mucin-like hormone receptor-like 2 OS=Macaca mulatta GN=EMR2 PE=2 SV=1 DB=sp	9	20	6	5	0.666008	0.364228
Q3YAN6	Destrin (Fragment) OS=Macaca mulatta GN=DSTN PE=2 SV=1 DB=tr	9	20	5	5	0.666008	0.364228
Q5TM43	Putative uncharacterized protein DPCR1 OS=Macaca mulatta GN=DPCR1 PE=4 SV=1 DB=tr	3	20	4	5	0.666008	0.364228
Q8WMH6	Receptor-protein tyrosine phosphatase beta (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	60	6	6	0.666008	0.116053
Q6VAB9	Voltage-gated potassium channel, Shal-related subfamily, member 2 (Fragment) OS=Macaca mulatta GN=KCND2 PE=2 SV=1 DB=tr	3	185	6	6	0.66238	0.005168
Q7YRS0	Von Willebrand factor (Fragment) OS=Macaca mulatta GN=VWF PE=4 SV=1 DB=tr	4	29	4	5	0.661382	0.26649
A0N064	Prothrombin protein OS=Macaca mulatta PE=2 SV=1 DB=tr	26	363	6	6	0.656067	6.14E-05
Q699T0	EP2J protein (Fragment) OS=Macaca mulatta GN=EP2 PE=2 SV=1 DB=tr	2	325	6	6	0.65573	0.000147
Q5TM47	Putative uncharacterized protein C6orf18 OS=Macaca mulatta GN=C6orf18 PE=4 SV=1 DB=tr	13	139	6	6	0.655436	0.012938
B0FZP2	Sex comb on midleg-like 1 OS=Macaca mulatta GN=SCML1 PE=4 SV=1 DB=tr	6	9	3	3	0.651207	0.520836
Q8MIM3	Nuclear receptor subfamily 1 group I member 3 OS=Macaca mulatta GN=NR1I3 PE=2 SV=2 DB=sp	5	9	2	3	0.651207	0.520836
Q3YAH4	HSPC117 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	9	4	3	0.651207	0.520836
Q3YAK8	Zinc finger, CCHC domain containing 9 (Fragment) OS=Macaca mulatta GN=ZCCHC9 PE=2 SV=1 DB=tr	7	9	2	2	0.651207	0.520836
Q4G3V4	Putative uncharacterized protein (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	9	3	3	0.651207	0.520836
Q5BM07	Placental protein 14 OS=Macaca mulatta PE=2 SV=1 DB=tr	5	9	4	2	0.651207	0.520836
Q6IEB8	Putative ISG12(C) protein OS=Macaca mulatta GN=isg12(c) PE=2 SV=1 DB=tr	2	9	4	2	0.651207	0.520836
Q6UIP3	Kinesin family member 3A (Fragment) OS=Macaca mulatta GN=KIF3A PE=2 SV=1 DB=tr	6	9	4	3	0.651207	0.520836
Q8HZR6	CC chemokine receptor 7 OS=Macaca mulatta GN=CCR7 PE=2 SV=2 DB=tr	6	9	3	4	0.651207	0.520836
Q1PBC5	Pulmonary surfactant-associated protein D OS=Macaca mulatta GN=SFTPD PE=2 SV=1 DB=sp	5	9	4	4	0.651207	0.520836
P12545	Plasminogen OS=Macaca mulatta GN=PLG PE=2 SV=1 DB=sp	39	2536	6	6	0.64282	1.25E-28
Q5XW17	Scurfin OS=Macaca mulatta PE=2 SV=1 DB=tr	13	84	6	6	0.640816	0.041909
Q3YAN3	MADP-1 protein (Fragment) OS=Macaca mulatta GN=MADP-1 PE=2 SV=1 DB=tr	6	25	6	6	0.639579	0.265005
Q3ZEL8	XL (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	6	25	3	5	0.639579	0.265005
Q6GUQ7	Cytochrome P450 CYP2C74 OS=Macaca mulatta GN=CYP2C74 PE=2 SV=1 DB=tr	12	25	4	5	0.639579	0.265005
Q5TM65	DEAH (Asp-Glu-Ala-His) box polypeptide 16 OS=Macaca mulatta GN=DHX16 PE=4 SV=1 DB=tr	23	66	6	6	0.638007	0.068615
A4LAA1	Eukaryotic translation initiation factor 2-alpha kinase 2 OS=Macaca mulatta GN=EIF2AK2 PE=2 SV=1 DB=tr	11	16	5	5	0.633118	0.361893
Q6DTM4	Chromogranin A (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	8	78	6	6	0.629007	0.041201
Q3YAS1	Transferrin (Fragment) OS=Macaca mulatta GN=TF PE=2 SV=1 DB=tr	21	3604	6	6	0.627607	3.47E-44

Q5TM63	Putative uncharacterized protein C6orf134 OS=Macaca mulatta GN=C6orf134 PE=4 SV=1 DB=tr	12	23	4	4	0.626161	0.263011
Q6SMY6	Olfactory receptor (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	3	820	6	6	0.621448	1.12E-11
Q5G267	Neurotrypsin OS=Macaca mulatta GN=PRSS12 PE=3 SV=1 DB=sp	26	51	6	6	0.617524	0.086235
A5HBA4	Tryptase (Fragment) OS=Macaca mulatta PE=3 SV=1 DB=tr	4	7	4	1	0.610507	0.515391
Q7YRC0	FUN14 domain-containing protein 2 OS=Macaca mulatta GN=FUNDC2 PE=2 SV=1 DB=sp	4	7	4	2	0.610507	0.515391
Q1I0P7	LILRBa OS=Macaca mulatta PE=2 SV=1 DB=tr	5	7	3	3	0.610507	0.515391
Q3I226	Diazepam-binding protein (Fragment) OS=Macaca mulatta GN=DBI PE=4 SV=1 DB=tr	5	7	2	1	0.610507	0.515391
Q3YAJ0	40S ribosomal protein S12 (Fragment) OS=Macaca mulatta GN=RPS12 PE=2 SV=1 DB=tr	5	7	3	3	0.610507	0.515391
Q28521	Heterogeneous nuclear ribonucleoprotein A1 OS=Macaca mulatta GN=HNRNPA1 PE=2 SV=3 DB=sp	6	7	2	3	0.610507	0.515391
A7E3J4	Putative DUX4 protein OS=Macaca mulatta GN=d4Z4 PE=3 SV=1 DB=tr	5	14	5	3	0.610507	0.357625
A1C2U6	Growth/differentiation factor 8 OS=Macaca mulatta GN=MSTN PE=3 SV=1 DB=sp	8	14	5	4	0.610507	0.357625
P62940	Peptidyl-prolyl cis-trans isomerase A OS=Macaca mulatta GN=PPIA PE=2 SV=2 DB=sp	6	14	4	4	0.610507	0.357625
Q9GK73	Neuropeptide Y receptor Y5 OS=Macaca mulatta PE=2 SV=1 DB=tr	7	14	5	3	0.610507	0.357625
Q1I0P6	LILRBb (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	7	21	6	4	0.610507	0.259894
Q5I2P8	Alpha-defensin 5 OS=Macaca mulatta PE=4 SV=1 DB=tr	5	21	6	5	0.610507	0.259894
Q5NKT9	Intercellular adhesion molecule 3 (Fragment) OS=Macaca mulatta GN=ICAM3 PE=2 SV=1 DB=tr	10	21	6	4	0.610507	0.259894
Q95196	Semenogelin-2 OS=Macaca mulatta GN=SEMG2 PE=3 SV=1 DB=sp	9	119	6	6	0.610507	0.00732
Q5TM61	Serine/threonine-protein phosphatase 1 regulatory subunit 10 OS=Macaca mulatta GN=PPP1R10 PE=3 SV=1 DB=sp	20	26	6	6	0.59694	0.190242
Q9GMH0	ATP-binding cassette protein (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	213	6	6	0.595616	0.000167
Q71SP5	Cannabinoid receptor 1 OS=Macaca mulatta GN=CNR1 PE=2 SV=1 DB=sp	12	19	5	6	0.592007	0.255346
A4F5G1	MIC class I antigen (Fragment) OS=Macaca mulatta GN=mamu-MICA PE=4 SV=1 DB=tr	5	12	4	2	0.581435	0.350049
Q865V2	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase polypeptide 5 (Fragment) OS=Macaca mulatta GN=B3GALT5 PE=4 SV=1 DB=tr	8	12	4	4	0.581435	0.350049
P48091	Interleukin-12 subunit alpha OS=Macaca mulatta GN=IL12A PE=2 SV=1 DB=sp	6	24	6	3	0.581435	0.18631
Q5TM27	HLA-B associated transcript-3 (Fragment) OS=Macaca mulatta GN=BAT3 PE=4 SV=1 DB=tr	6	24	6	5	0.581435	0.18631
P61753	Transcription factor SOX-9 OS=Macaca mulatta GN=SOX9 PE=2 SV=1 DB=sp	7	395	6	6	0.577911	5.94E-08
P61813	C-C chemokine receptor type 5 OS=Macaca mulatta GN=CCR5 PE=2 SV=1 DB=sp	2	771	6	6	0.571424	1.11E-14
Q8WNP1	Lewis alpha-3-fucosyltransferase OS=Macaca mulatta GN=FUT5rh PE=3 SV=1 DB=tr	3	17	5	4	0.569806	0.248947
Q5H728	Try16 OS=Macaca mulatta GN=try16 PE=3 SV=1 DB=tr	2	656	6	6	0.56581	4.18E-13
Q5H732	Try10 OS=Macaca mulatta GN=try10 PE=3 SV=1 DB=tr	3	22	5	4	0.563545	0.181296
Q5TM51	Protein phosphatase 1 regulatory subunit 11 OS=Macaca mulatta GN=PPP1R11 PE=3 SV=1 DB=sp	4	93	6	6	0.562406	0.005817
Q8HYM9	Cytochrome P450 17A1 OS=Macaca mulatta GN=CYP17A1 PE=2 SV=1 DB=sp	12	54	6	6	0.559631	0.034072
Q5TM56	Tripartite motif-containing 26 OS=Macaca mulatta GN=TRIM26 PE=4 SV=1 DB=tr	15	32	6	5	0.556954	0.100061
Q5TM74	Valyl-tRNA synthetase, mitochondrial OS=Macaca mulatta GN=VARS2 PE=3 SV=2 DB=sp	19	37	6	4	0.555006	0.075286
B3Y660	Toll-like receptor 8 OS=Macaca mulatta GN=TLR8 PE=2 SV=1 DB=tr	10	481	6	6	0.555006	1.42E-10
Q5TM66	Phostensin OS=Macaca mulatta PE=3 SV=1 DB=sp	13	42	6	6	0.553526	0.056976
Q5TM26	Large proline-rich protein BAT2 OS=Macaca mulatta GN=BAT2 PE=3 SV=1 DB=sp	38	178	6	6	0.552912	8.64E-05
Q9TUL5	Nicotinic acetylcholine receptor subunit alpha4 (Fragment) OS=Macaca mulatta GN=nica4 PE=4 SV=1 DB=tr	8	52	6	5	0.551426	0.033064
B0FNB0	NLR family pyrin domain-containing protein 5 OS=Macaca mulatta GN=NLRP5 PE=2 SV=1 DB=tr	27	67	6	5	0.549456	0.014955
Q1WER1	Ep-CAM OS=Macaca mulatta PE=2 SV=1 DB=tr	9	67	6	6	0.549456	0.014955
A3F8W1	MHC class II antigen OS=Macaca mulatta GN=Mamu-DPB1 PE=2 SV=1 DB=tr	4	5	3	2	0.542673	0.497634

B0Z9W4	MHC class II antigen OS=Macaca mulatta GN=Mamu-DQB PE=2 SV=1 DB=tr	2	5	3	2	0.542673	0.497634
Q95JG1	Gonadotropin-releasing hormone II receptor OS=Macaca mulatta GN=GNRHR2 PE=2 SV=1 DB=sp	5	5	3	2	0.542673	0.497634
O46660	Nitric oxide synthase, inducible (Fragment) OS=Macaca mulatta GN=NOS2 PE=2 SV=1 DB=sp	2	5	3	2	0.542673	0.497634
O77652	DAZ protein (Fragment) OS=Macaca mulatta GN=DAZ PE=4 SV=1 DB=tr	3	5	2	2	0.542673	0.497634
Q3YAK4	CLIP-170-related protein (Fragment) OS=Macaca mulatta GN=CLIPR-59 PE=2 SV=1 DB=tr	4	5	2	2	0.542673	0.497634
Q45KW9	Potassium voltage-gated channel subfamily Q member 5 (Fragment) OS=Macaca mulatta GN=kcnq5 PE=4 SV=1 DB=tr	5	5	2	1	0.542673	0.497634
Q4FZ92	RTN4-Cw (Fragment) OS=Macaca mulatta GN=RTN4 PE=2 SV=1 DB=tr	3	5	2	2	0.542673	0.497634
Q4G404	Tudor repeat associator with PCTAIRE 2 (Fragment) OS=Macaca mulatta GN=PCTAIRE2BP PE=2 SV=1 DB=tr	4	5	3	2	0.542673	0.497634
Q50KL6	Taste receptor type 2 (Fragment) OS=Macaca mulatta GN=Mamu-T2R38 PE=3 SV=1 DB=tr	3	5	3	2	0.542673	0.497634
Q5FXM4	Integrin beta 1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	5	3	2	0.542673	0.497634
Q5MCY8	Cytochrome b (Fragment) OS=Macaca mulatta GN=CYTB PE=3 SV=1 DB=tr	2	5	2	2	0.542673	0.497634
Q645S8	Taste receptor type 2 OS=Macaca mulatta PE=3 SV=1 DB=tr	2	5	3	1	0.542673	0.497634
Q6B821	Histone H4 (Fragment) OS=Macaca mulatta PE=3 SV=1 DB=tr	4	5	3	2	0.542673	0.497634
Q6GUQ3	Cytochrome P450 CYP3A66 OS=Macaca mulatta GN=CYP3A66 PE=2 SV=1 DB=tr	5	5	3	2	0.542673	0.497634
Q6GUR0	Cytochrome P450 CYP2A23 OS=Macaca mulatta GN=CYP2A23 PE=2 SV=1 DB=tr	5	5	2	2	0.542673	0.497634
Q8HZN5	Interleukin 8 receptor B CXCR2 OS=Macaca mulatta PE=3 SV=1 DB=tr	3	5	3	2	0.542673	0.497634
Q8MK35	Killer immunoglobulin-like receptor KIR3DL6 (Fragment) OS=Macaca mulatta GN=KIR3DL PE=2 SV=1 DB=tr	3	5	3	2	0.542673	0.497634
Q95KT4	ART5 protein (Fragment) OS=Macaca mulatta GN=art5 PE=2 SV=1 DB=tr	3	5	2	2	0.542673	0.497634
Q9BEK3	Zinc finger protein ZFX (Fragment) OS=Macaca mulatta GN=ZFX PE=4 SV=1 DB=tr	4	5	2	2	0.542673	0.497634
Q9TUK9	Nicotinic acetylcholine receptor subunit beta4 (Fragment) OS=Macaca mulatta GN=nicb4 PE=4 SV=1 DB=tr	5	5	3	2	0.542673	0.497634
A5HNX3	MHC class I antigen OS=Macaca mulatta GN=Mamu-E PE=2 SV=1 DB=tr	9	10	4	3	0.542673	0.337486
O77653	DAZ protein (Fragment) OS=Macaca mulatta GN=DAZ PE=4 SV=1 DB=tr	4	10	5	3	0.542673	0.337486
Q3YAQ9	Phosphoglycerate kinase 1 (Fragment) OS=Macaca mulatta GN=PGK1 PE=2 SV=1 DB=tr	3	10	5	2	0.542673	0.337486
Q3ZTN8	Zonadhesin (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	9	10	4	2	0.542673	0.337486
Q6H966	NKp80 receptor OS=Macaca mulatta GN=klrf1 PE=2 SV=1 DB=tr	10	10	4	4	0.542673	0.337486
Q6GUQ8	Cytochrome P450 CYP2B30 OS=Macaca mulatta GN=CYP2B30 PE=2 SV=1 DB=tr	5	15	5	5	0.542673	0.240112
Q8MKJ3	Uricase OS=Macaca mulatta GN=UOX PE=3 SV=3 DB=sp	6	25	6	5	0.542673	0.129383
Q8WNA8	Chorionic gonadotropin beta subunit (Fragment) OS=Macaca mulatta GN=CGB PE=3 SV=1 DB=tr	4	40	6	6	0.542673	0.055074
Q5TM48	Transcription factor 19 OS=Macaca mulatta GN=TCF19 PE=3 SV=1 DB=sp	6	75	6	6	0.542673	0.008621
A8CZ27	Coagulation factor IX protein OS=Macaca mulatta PE=2 SV=1 DB=tr	11	80	5	6	0.542673	0.00667
Q2WGM0	NK-3 receptor OS=Macaca mulatta GN=nk-3 PE=2 SV=1 DB=tr	3	318	6	6	0.541252	5.59E-08
Q9BDC4	CD152 protein OS=Macaca mulatta GN=CTLA-4 PE=2 SV=1 DB=tr	7	51	6	5	0.525167	0.022666
Q8HZR8	C-type lectin domain family 7 member A OS=Macaca mulatta GN=CLEC7A PE=2 SV=1 DB=sp	3	18	6	4	0.518006	0.166995
P51505	Zinc finger protein 80 OS=Macaca mulatta GN=ZNF80 PE=3 SV=1 DB=sp	11	18	5	5	0.518006	0.166995
Q28849	RH-like protein OS=Macaca mulatta PE=2 SV=2 DB=sp	7	36	6	5	0.518006	0.050662
P55151	Prolactin OS=Macaca mulatta GN=PRL PE=2 SV=1 DB=sp	2	49	6	6	0.515539	0.021671
Q28505	Dimethylaniline monooxygenase [N-oxide-forming] 2 OS=Macaca mulatta GN=FMO2 PE=2 SV=2 DB=sp	10	13	6	5	0.508756	0.227995
P51496	Interleukin-10 OS=Macaca mulatta GN=IL10 PE=2 SV=1 DB=sp	10	13	4	4	0.508756	0.227995
Q1WK24	Inactive serine protease 35 OS=Macaca mulatta GN=PRSS35 PE=2 SV=1 DB=sp	8	13	4	3	0.508756	0.227995

Q2LCZ9	ATP-binding cassette sub-family C member 9 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	13	4	3	0.508756	0.227995
Q9BG90	Sex-determining region Y protein OS=Macaca mulatta GN=SRY PE=2 SV=1 DB=sp	10	13	4	5	0.508756	0.227995
Q8WNL9	Hairless OS=Macaca mulatta PE=2 SV=1 DB=tr	22	94	6	6	0.505247	0.001061
Q3I215	Prostatic kallikrein 2 (Fragment) OS=Macaca mulatta GN=KLK2 PE=3 SV=1 DB=tr	3	21	5	6	0.500929	0.117313
Q5BMM5	Keratinocyte growth factor (Fragment) OS=Macaca mulatta GN=KGF PE=2 SV=1 DB=tr	9	21	4	4	0.500929	0.117313
O18867	Calcium-activated potassium channel subunit alpha-1 (Fragment) OS=Macaca mulatta GN=KCNMA1 PE=2 SV=1 DB=sp	22	74	6	6	0.495484	0.002838
Q1HKZ4	Ephrin receptor OS=Macaca mulatta GN=EPHA2 PE=2 SV=1 DB=tr	14	85	6	6	0.491477	0.001218
A2D6A6	ZNF16 (Fragment) OS=Macaca mulatta GN=ZNF16 PE=4 SV=1 DB=tr	6	8	2	2	0.488406	0.316959
Q5EDC3	Cell cycle-related kinase OS=Macaca mulatta GN=CCRK PE=2 SV=1 DB=sp	7	8	3	3	0.488406	0.316959
Q76LL8	Corticotropin-releasing factor receptor 1 OS=Macaca mulatta GN=CRHR1 PE=2 SV=1 DB=sp	7	8	3	3	0.488406	0.316959
P60030	Neutrophil defensin 1 OS=Macaca mulatta PE=1 SV=1 DB=sp	2	8	4	2	0.488406	0.316959
Q5MNY4	Interleukin-2 receptor alpha chain OS=Macaca mulatta GN=IL2RA PE=2 SV=1 DB=sp	6	8	4	3	0.488406	0.316959
Q1I0Q0	LILRAb OS=Macaca mulatta PE=2 SV=1 DB=tr	6	8	4	3	0.488406	0.316959
Q3YAN2	Cereblon (Fragment) OS=Macaca mulatta GN=CRBN PE=2 SV=1 DB=tr	2	8	3	2	0.488406	0.316959
Q58I03	Sterile alpha motifs and SH3 domain-containing protein 1 (Fragment) OS=Macaca mulatta GN=SASH1 PE=2 SV=1 DB=tr	6	8	2	2	0.488406	0.316959
Q5TM53	Tripartite motif-containing 40 OS=Macaca mulatta GN=TRIM40 PE=4 SV=1 DB=tr	8	8	5	3	0.488406	0.316959
Q8MIZ2	Interferon-gamma induced monokine CXCL9 OS=Macaca mulatta PE=2 SV=1 DB=tr	3	8	2	2	0.488406	0.316959
Q8WMJ9	Protocadherin alpha 6 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	8	3	2	0.488406	0.316959
Q9BFJ2	Brain-derived neurotrophic factor (Fragment) OS=Macaca mulatta GN=BDNF PE=3 SV=1 DB=tr	2	8	4	2	0.488406	0.316959
P15426	Triosephosphate isomerase OS=Macaca mulatta GN=TPI1 PE=3 SV=2 DB=sp	5	8	3	2	0.488406	0.316959
Q5TM52	RING finger protein 39 OS=Macaca mulatta GN=RNF39 PE=3 SV=1 DB=sp	11	16	5	4	0.488406	0.156998
A8T666	Proprotein convertase subtilisin/kexin type 9 OS=Macaca mulatta GN=PCSK9 PE=2 SV=1 DB=sp	15	24	6	4	0.488406	0.08304
A2D628	SIX1 (Fragment) OS=Macaca mulatta GN=SIX1 PE=3 SV=1 DB=tr	5	72	6	6	0.488406	0.002681
B3Y632	Toll-like receptor 4 OS=Macaca mulatta GN=TLR4 PE=2 SV=1 DB=tr	9	56	6	5	0.488406	0.008105
Q2YEG0	High affinity interleukin-8 receptor A OS=Macaca mulatta GN=IL8RA PE=3 SV=1 DB=sp	5	112	6	6	0.488406	0.000181
Q8HYP3	Chemokine CCL25/TECK OS=Macaca mulatta PE=2 SV=1 DB=tr	4	27	6	5	0.478829	0.059133
Q5BN38	ATP2B4 OS=Macaca mulatta GN=ATP2B4 PE=2 SV=1 DB=tr	26	81	6	6	0.478829	0.00108
A2D6B8	ZHX1 (Fragment) OS=Macaca mulatta GN=ZHX1 PE=3 SV=1 DB=tr	4	19	4	3	0.474839	0.109521
Q8MIT7	Eotaxin OS=Macaca mulatta GN=CCL11 PE=3 SV=1 DB=sp	6	11	3	3	0.465148	0.211338
Q1I0P4	LILRAe OS=Macaca mulatta PE=2 SV=1 DB=tr	5	11	4	4	0.465148	0.211338
Q8WMQ0	Transformer-2 beta (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	7	11	3	4	0.465148	0.211338
Q28508	Haptoglobin (Fragment) OS=Macaca mulatta GN=HP PE=3 SV=1 DB=tr	24	6176	6	6	0.455837	1.8E-202
A9XN40	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	3	14	4	5	0.452227	0.144438
B2C9Z4	MHC class II antigen OS=Macaca mulatta GN=Mamu-DPB1 PE=2 SV=1 DB=tr	5	14	5	3	0.452227	0.144438
Q8WMJ0	Protocadherin alpha C1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	14	3	3	0.452227	0.144438
A2D676	ZBTB25 (Fragment) OS=Macaca mulatta GN=ZBTB25 PE=4 SV=1 DB=tr	7	17	5	3	0.444005	0.100277
B3Y6B8	Monocyte differentiation antigen CD14 OS=Macaca mulatta GN=CD14 PE=2 SV=1 DB=tr	7	51	6	6	0.444005	0.004418
Q5MB13	ATP-binding cassette sub-family G member 2 OS=Macaca mulatta GN=ABCG2 PE=2 SV=1 DB=sp	10	20	5	4	0.438313	0.070382
Q4G3Z0	STE20-like kinase (Fragment) OS=Macaca mulatta GN=JIK PE=2 SV=1 DB=tr	4	113	6	6	0.429005	1.05E-05
Q5S2D2	Organic anion transporting polypeptide 1b3 OS=Macaca mulatta PE=2 SV=1 DB=tr	13	29	6	6	0.428426	0.025372

Q4G3X8	Leucine-rich PPR-motif containing protein (Fragment) OS=Macaca mulatta GN=LRPPRC PE=2 SV=1 DB=tr	3	32	3	5	0.426386	0.018229
Q45KW8	Potassium voltage-gated channel subfamily Q member 5 (Fragment) OS=Macaca mulatta GN=kcnq5 PE=4 SV=1 DB=tr	17	117	6	6	0.422862	5.22E-06
Q645T8	Taste receptor type 2 OS=Macaca mulatta PE=3 SV=1 DB=tr	6	41	5	5	0.422079	0.006886
A0SXH8	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=3 SV=1 DB=tr	3	3	1	1	0.407005	0.447378
A1JUR8	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	3	3	2	1	0.407005	0.447378
A1JUS4	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	3	3	2	1	0.407005	0.447378
A2D680	GSC (Fragment) OS=Macaca mulatta GN=GSC PE=3 SV=1 DB=tr	3	3	1	1	0.407005	0.447378
A2D6A1	MYB (Fragment) OS=Macaca mulatta GN=MYB PE=4 SV=1 DB=tr	2	3	2	1	0.407005	0.447378
A2D6A8	ETV3 (Fragment) OS=Macaca mulatta GN=ETV3 PE=4 SV=1 DB=tr	2	3	2	1	0.407005	0.447378
A4Q979	MHC class II antigen OS=Macaca mulatta GN=drb PE=2 SV=1 DB=tr	3	3	2	1	0.407005	0.447378
A5YWC4	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=3 SV=1 DB=tr	2	3	2	1	0.407005	0.447378
A5Z1S2	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	3	3	2	1	0.407005	0.447378
B0JDT9	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	3	2	1	0.407005	0.447378
B5M472	MHC class II antigen OS=Macaca mulatta GN=Mamu-DRB PE=2 SV=1 DB=tr	2	3	2	1	0.407005	0.447378
Q8HYP4	C-C motif chemokine 23 OS=Macaca mulatta GN=CCL23 PE=2 SV=1 DB=sp	2	3	2	1	0.407005	0.447378
Q9BGL9	Uncharacterized protein C6orf15 homolog OS=Macaca mulatta GN=STG PE=2 SV=1 DB=sp	3	3	2	1	0.407005	0.447378
Q5J602	Beta-defensin 119 OS=Macaca mulatta GN=DEFB119 PE=3 SV=1 DB=sp	3	3	2	1	0.407005	0.447378
Q5J600	Beta-defensin 121 OS=Macaca mulatta GN=DEFB121 PE=3 SV=1 DB=sp	2	3	2	1	0.407005	0.447378
P82320	Neutrophil defensin 6 OS=Macaca mulatta PE=1 SV=1 DB=sp	2	3	2	1	0.407005	0.447378
Q864V6	Interleukin-13 OS=Macaca mulatta GN=IL13 PE=2 SV=1 DB=sp	3	3	2	1	0.407005	0.447378
O20854	Cytochrome b (Fragment) OS=Macaca mulatta GN=cytb PE=3 SV=1 DB=tr	2	3	1	1	0.407005	0.447378
Q3I1Y9	Prostatic acid phosphatase (Fragment) OS=Macaca mulatta GN=ACPP PE=4 SV=1 DB=tr	3	3	2	1	0.407005	0.447378
Q3YAI5	Translocation protein 1 (Fragment) OS=Macaca mulatta GN=TLOC1 PE=2 SV=1 DB=tr	3	3	1	1	0.407005	0.447378
Q3YAI8	Ubiquitin A-52 residue ribosomal protein fusion product 1 (Fragment) OS=Macaca mulatta GN=UBA52 PE=2 SV=1 DB=tr	2	3	2	1	0.407005	0.447378
Q3YAJ1	Nucleolar protein family A, member 3 (Fragment) OS=Macaca mulatta GN=NOLA3 PE=2 SV=1 DB=tr	2	3	1	1	0.407005	0.447378
Q3YAP6	Heat shock 90kDa protein 1, alpha (Fragment) OS=Macaca mulatta GN=HSPCA PE=2 SV=1 DB=tr	3	3	2	1	0.407005	0.447378
Q3YAS7	Cyclic nucleotide gated channel alpha 1 (Fragment) OS=Macaca mulatta GN=CNGA1 PE=2 SV=1 DB=tr	3	3	2	1	0.407005	0.447378
Q4G203	Mitochondrial MTO1 (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	2	3	2	1	0.407005	0.447378
Q4G3X1	MGC15407 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	3	2	1	0.407005	0.447378
Q4G400	Signal-induced proliferation-associated 1-like 2 (Fragment) OS=Macaca mulatta GN=SIPA1L2 PE=2 SV=1 DB=tr	3	3	1	1	0.407005	0.447378
Q50KH8	Taste receptor type 2 (Fragment) OS=Macaca mulatta GN=Mamu-T2R45-1 PE=3 SV=1 DB=tr	2	3	2	1	0.407005	0.447378
Q58HF9	Cut-like 1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	3	2	1	0.407005	0.447378
Q5TM16	MIC2 protein OS=Macaca mulatta GN=MIC2 PE=4 SV=1 DB=tr	3	3	2	1	0.407005	0.447378
Q6UIL7	Solute carrier family 1 (Fragment) OS=Macaca mulatta GN=SLC1A2 PE=2 SV=1 DB=tr	2	3	1	1	0.407005	0.447378
Q6UIR2	Catenin beta 1 subunit (Fragment) OS=Macaca mulatta GN=CTNNB1 PE=2 SV=1 DB=tr	2	3	2	1	0.407005	0.447378
Q6Y3J0	CX3CR1 (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	3	3	2	1	0.407005	0.447378
Q8MIK6	Angiopoietin 2 (Fragment) OS=Macaca mulatta GN=ANGPT2 PE=4 SV=1 DB=tr	2	3	2	1	0.407005	0.447378
Q8WMD6	Protocadherin alpha 12 (Neurexin 3) (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	3	2	1	0.407005	0.447378
Q8WMH8	Protocadherin alpha 11 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	3	2	1	0.407005	0.447378
Q95L92	NKG2-A OS=Macaca mulatta GN=NKG2-A PE=2 SV=1 DB=tr	2	3	1	1	0.407005	0.447378

Q9MZI9	NKG2-Adtm- OS=Macaca mulatta GN=NKG2 PE=2 SV=1 DB=tr	2	3	2	1	0.407005	0.447378
Q9N146	Transmembrane activator (Fragment) OS=Macaca mulatta GN=NF-AT PE=2 SV=1 DB=tr	3	3	1	1	0.407005	0.447378
Q07370	Growth hormone variant OS=Macaca mulatta GN=GH2 PE=2 SV=1 DB=sp	3	3	2	1	0.407005	0.447378
Q645T6	Taste receptor type 2 member 50 OS=Macaca mulatta GN=TAS2R50 PE=3 SV=1 DB=sp	2	3	2	1	0.407005	0.447378
P48094	Tumor necrosis factor OS=Macaca mulatta GN=TNF PE=2 SV=1 DB=sp	3	3	2	1	0.407005	0.447378
A0SXH2	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A PE=3 SV=1 DB=tr	4	6	3	2	0.407005	0.282594
A3RLQ3	MHC class II antigen OS=Macaca mulatta GN=Mamu-DQB1 PE=2 SV=1 DB=tr	2	6	3	2	0.407005	0.282594
A4UU57	MHC class II antigen OS=Macaca mulatta GN=Mamu-DPB1 PE=2 SV=1 DB=tr	3	6	3	2	0.407005	0.282594
Q866A2	Neuronal acetylcholine receptor subunit alpha-7 OS=Macaca mulatta GN=CHRNA7 PE=2 SV=1 DB=sp	5	6	3	2	0.407005	0.282594
B1AAP6	Relaxin OS=Macaca mulatta GN=RLN PE=2 SV=1 DB=tr	2	6	2	2	0.407005	0.282594
B2L7T6	Enamelin (Fragment) OS=Macaca mulatta GN=ENAM PE=4 SV=1 DB=tr	4	6	2	2	0.407005	0.282594
B5ABV2	Gonadotropin-inhibitory hormone OS=Macaca mulatta PE=2 SV=1 DB=tr	5	6	3	1	0.407005	0.282594
P00916	Carbonic anhydrase 1 OS=Macaca mulatta GN=CA1 PE=1 SV=2 DB=sp	5	6	3	1	0.407005	0.282594
Q8HYQ1	C-C motif chemokine 5 OS=Macaca mulatta GN=CCL5 PE=3 SV=1 DB=sp	3	6	3	2	0.407005	0.282594
Q95LI0	Beta-defensin 118 OS=Macaca mulatta GN=DEFB118 PE=2 SV=1 DB=sp	2	6	3	1	0.407005	0.282594
P51492	Interleukin-4 OS=Macaca mulatta GN=IL4 PE=2 SV=1 DB=sp	5	6	3	1	0.407005	0.282594
O98268	MHC class I related protein (Fragment) OS=Macaca mulatta GN=MIC1 PE=2 SV=1 DB=tr	3	6	2	2	0.407005	0.282594
Q07367	Chorionic somatomammotropin-1 OS=Macaca mulatta PE=2 SV=1 DB=tr	5	6	3	2	0.407005	0.282594
Q1G0Z6	Apolipoprotein B mRNA editing enzyme catalytic polypeptide-like 3F OS=Macaca mulatta GN=apobec3F PE=2 SV=1 DB=tr	6	6	2	1	0.407005	0.282594
Q3YAS5	Na+/K+ transporting ATPase, beta 1 polypeptide (Fragment) OS=Macaca mulatta GN=ATP1B1 PE=2 SV=1 DB=tr	3	6	3	2	0.407005	0.282594
Q4G3V7	KIAA0476 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	6	3	2	0.407005	0.282594
Q5MD86	Fibronectin 1 (Fragment) OS=Macaca mulatta GN=FN1 PE=2 SV=1 DB=tr	5	6	4	1	0.407005	0.282594
Q865E1	Histamine receptor H3 OS=Macaca mulatta GN=HRH3 PE=2 SV=1 DB=tr	4	6	4	1	0.407005	0.282594
Q8MIZ0	Interferon-inducible T-cell alpha chemoattractant CXCL11 OS=Macaca mulatta PE=4 SV=1 DB=tr	5	6	1	2	0.407005	0.282594
Q8WMH5	Neurexin 2 alpha (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	6	4	2	0.407005	0.282594
Q95LA5	LIM homeodomain protein 3a (Fragment) OS=Macaca mulatta GN=Lhx3 PE=2 SV=1 DB=tr	4	6	4	2	0.407005	0.282594
Q6DLW5	Renin OS=Macaca mulatta GN=REN PE=2 SV=2 DB=sp	6	6	3	2	0.407005	0.282594
A1JUT4	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	3	9	3	3	0.407005	0.188174
P48089	Interleukin-1 alpha OS=Macaca mulatta GN=IL1A PE=2 SV=1 DB=sp	5	9	3	3	0.407005	0.188174
P48090	Interleukin-1 beta OS=Macaca mulatta GN=IL1B PE=2 SV=1 DB=sp	3	9	4	2	0.407005	0.188174
A4K2T0	Serine/threonine-protein kinase 4 OS=Macaca mulatta GN=STK4 PE=1 SV=1 DB=sp	8	9	4	2	0.407005	0.188174
A2D6A9	ETV3 (Fragment) OS=Macaca mulatta GN=ETV3 PE=4 SV=1 DB=tr	8	12	5	3	0.407005	0.128615
Q6WZ20	Neuroglobin OS=Macaca mulatta GN=NGB PE=2 SV=2 DB=sp	5	15	4	2	0.407005	0.089329
Q4G401	SKI-interacting protein (Fragment) OS=Macaca mulatta GN=SNW1 PE=2 SV=1 DB=tr	13	15	5	5	0.407005	0.089329
A1JUR7	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	3	18	6	4	0.407005	0.062729
Q3LRT1	2', 3'-cyclic nucleotide phosphodiesterase OS=Macaca mulatta GN=CNP PE=2 SV=1 DB=tr	12	18	4	3	0.407005	0.062729
A0N065	Coagulation factor X protein OS=Macaca mulatta PE=2 SV=1 DB=tr	16	24	6	5	0.407005	0.031633
P79194	Growth hormone receptor OS=Macaca mulatta GN=GHR PE=2 SV=1 DB=sp	6	24	5	4	0.407005	0.031633
Q8WMN6	Suppressor of action mutation 2-like protein (Fragment) OS=Macaca mulatta GN=sacm2L PE=4 SV=1 DB=tr	10	49	6	5	0.394671	0.001533
O97666	Apelin receptor OS=Macaca mulatta GN=APLNR PE=3 SV=1 DB=sp	4	77	6	6	0.391351	6.2E-05
Q7YRN1	Secreted frizzled-related protein 4 OS=Macaca mulatta GN=SFRP4 PE=2 SV=1 DB=sp	6	28	6	4	0.385583	0.014263

B2L7T7	Enamelin (Fragment) OS=Macaca mulatta GN=ENAM PE=4 SV=1 DB=tr	16	81	6	6	0.384804	2.96E-05
B0FPF2	NLR family pyrin domain containing 7 isoform 1 OS=Macaca mulatta GN=NLRP7 PE=2 SV=1 DB=tr	20	35	6	5	0.373088	0.0047
Q8WMI0	Protocadherin alpha 1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	7	16	5	4	0.370004	0.054096
Q0PXR1	Retinoic acid-inducible protein I OS=Macaca mulatta PE=2 SV=1 DB=tr	22	128	6	6	0.370004	5.1E-08
Q6QT55	Androgen receptor OS=Macaca mulatta GN=AR PE=2 SV=1 DB=sp	15	48	6	6	0.370004	0.00085
Q95JD7	Adiponectin OS=Macaca mulatta GN=APM1 PE=2 SV=1 DB=tr	5	10	3	3	0.348861	0.1086
Q9MZE4	KDR/flk-1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	5	10	4	2	0.348861	0.1086
Q0PDN4	CD28 OS=Macaca mulatta PE=2 SV=1 DB=tr	8	17	5	4	0.33917	0.032158
B2ZA71	Dombrock (Fragment) OS=Macaca mulatta GN=DO PE=4 SV=1 DB=tr	7	41	5	5	0.336831	0.000819
B3Y653	Toll-like receptor 7 OS=Macaca mulatta GN=TLR7 PE=2 SV=1 DB=tr	18	86	6	6	0.33361	1.04E-06
Q0GBW6	Melanoma differentiation associated protein-5 OS=Macaca mulatta PE=2 SV=1 DB=tr	15	38	6	6	0.331633	0.001103
P60877	Synaptosomal-associated protein 25 OS=Macaca mulatta GN=SNAP25 PE=2 SV=1 DB=sp	11	80	6	6	0.32846	1.83E-06
A2D658	HOXA5 (Fragment) OS=Macaca mulatta GN=HOXA5 PE=3 SV=1 DB=tr	5	7	3	1	0.325604	0.155279
Q9MYW9	Mu-type opioid receptor OS=Macaca mulatta GN=OPRM1 PE=2 SV=2 DB=sp	5	7	4	2	0.325604	0.155279
Q1WNP3	17beta-hydroxysteroid dehydrogenase type 1 OS=Macaca mulatta GN=HSD17B1 PE=3 SV=1 DB=tr	6	7	4	2	0.325604	0.155279
Q9BF58	EDG1 (Fragment) OS=Macaca mulatta GN=EDG1 PE=3 SV=1 DB=tr	5	7	3	2	0.325604	0.155279
Q9GK39	Bactericidal/permeability-increasing protein (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	7	2	2	0.325604	0.155279
Q9MYL0	Leptin receptor OS=Macaca mulatta GN=LEPR PE=2 SV=2 DB=sp	9	14	5	3	0.325604	0.044454
Q28514	Glutathione S-transferase P OS=Macaca mulatta GN=GSTP1 PE=2 SV=3 DB=sp	6	21	4	5	0.325604	0.013837
Q5TM68	Mediator of DNA damage checkpoint protein 1 OS=Macaca mulatta GN=MDC1 PE=3 SV=1 DB=sp	29	315	6	6	0.320561	4.87E-22
A3F8W7	MHC class II antigen OS=Macaca mulatta GN=Mamu-DQA1 PE=2 SV=1 DB=tr	2	18	4	3	0.31308	0.018806
Q3YAJ2	RAP1A, member of RAS oncogene family (Fragment) OS=Macaca mulatta GN=RAP1A PE=2 SV=1 DB=tr	5	18	5	2	0.31308	0.018806
Q9N107	Protein phosphatase 1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	18	3	3	0.31308	0.018806
Q8MJJ2	Lysosome-associated membrane glycoprotein 3 OS=Macaca mulatta GN=LAMP3 PE=2 SV=1 DB=sp	4	11	4	2	0.305253	0.061241
Q95L94	NKG2-F3 OS=Macaca mulatta GN=NKG2-F3 PE=2 SV=1 DB=tr	3	381	6	6	0.297595	3.19E-29
Q28524	Beta-3 adrenergic receptor OS=Macaca mulatta GN=ADRB3 PE=2 SV=1 DB=sp	8	15	4	4	0.296003	0.025406
B3Y625	Toll-like receptor 3 OS=Macaca mulatta GN=TLR3 PE=2 SV=1 DB=tr	11	19	4	4	0.290718	0.010838
Q9TUL0	Nicotinic acetylcholine receptor subunit beta3 (Fragment) OS=Macaca mulatta GN=nicb3 PE=4 SV=1 DB=tr	3	42	6	5	0.288842	0.000142
P68077	Hemoglobin subunit gamma OS=Macaca mulatta GN=HBG PE=1 SV=2 DB=sp	3	23	3	4	0.287297	0.004706
A1Z2L3	Interleukin 4 receptor alpha (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	4	3	1	0.271336	0.22062
A2D6C0	HESX1 (Fragment) OS=Macaca mulatta GN=HESX1 PE=4 SV=1 DB=tr	3	4	2	1	0.271336	0.22062
B0JDV5	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	3	4	3	1	0.271336	0.22062
B3KYV6	MHC class II antigen (Fragment) OS=Macaca mulatta GN=Mamu-DRB3 PE=4 SV=1 DB=tr	4	4	3	1	0.271336	0.22062
Q5TM64	Uncharacterized protein C6orf136 homolog OS=Macaca mulatta PE=4 SV=1 DB=sp	4	4	3	1	0.271336	0.22062
A4K2T1	Potassium voltage-gated channel subfamily S member 1 OS=Macaca mulatta GN=KCNS1 PE=3 SV=1 DB=sp	3	4	2	1	0.271336	0.22062
Q4QXU5	Mas-related G-protein coupled receptor member X2 OS=Macaca mulatta GN=MRGPRX2 PE=3 SV=1 DB=sp	2	4	2	1	0.271336	0.22062
Q24KA4	Putative uncharacterized protein FLJ35808 (Fragment) OS=Macaca mulatta GN=FLJ35808 PE=4 SV=1 DB=tr	4	4	2	1	0.271336	0.22062
Q2YEJ6	Preprodynorphin (Fragment) OS=Macaca mulatta GN=PDYN PE=4 SV=1 DB=tr	4	4	1	1	0.271336	0.22062
Q3YAR2	Phosphoglycerate mutase 1 (Fragment) OS=Macaca mulatta GN=PGAM1 PE=2 SV=1 DB=tr	2	4	3	1	0.271336	0.22062

Q6RB64	Microcephalin (Fragment) OS=Macaca mulatta GN=Mcph1 PE=4 SV=1 DB=tr	3	4	2	1	0.271336	0.22062
Q8HXZ3	Chemokine CXCL3/GRO-GAMMA OS=Macaca mulatta PE=4 SV=1 DB=tr	3	4	3	1	0.271336	0.22062
Q8MJZ8	Killer immunoglobulin-like receptor KIR3DH splice variant 7 (Fragment) OS=Macaca mulatta GN=KIR3DH PE=2 SV=1 DB=tr	4	4	2	1	0.271336	0.22062
Q8MK31	Killer immunoglobulin-like receptor KIR3DL10 (Fragment) OS=Macaca mulatta GN=KIR3DL PE=2 SV=1 DB=tr	3	4	2	1	0.271336	0.22062
Q8WMI3	Protocadherin alpha 4 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	4	3	1	0.271336	0.22062
Q8WMZ7	SRY (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	4	4	3	1	0.271336	0.22062
Q9BF18	Prepronociceptin (Fragment) OS=Macaca mulatta GN=PNOC PE=4 SV=1 DB=tr	3	4	2	1	0.271336	0.22062
Q9GK75	Neuropeptide Y receptor Y1 OS=Macaca mulatta PE=2 SV=1 DB=tr	4	4	2	1	0.271336	0.22062
Q645T0	Taste receptor type 2 member 9 OS=Macaca mulatta GN=TAS2R9 PE=3 SV=1 DB=sp	3	4	2	1	0.271336	0.22062
Q9N0Y0	Vesicle-associated membrane protein 2 OS=Macaca mulatta GN=VAMP2 PE=3 SV=3 DB=sp	2	4	2	1	0.271336	0.22062
A2D644	HOXA3 (Fragment) OS=Macaca mulatta GN=HOXA3 PE=3 SV=1 DB=tr	4	8	4	2	0.271336	0.08323
A7KK27	Gamma-crystallin A OS=Macaca mulatta GN=CRYGA PE=4 SV=1 DB=tr	3	8	4	2	0.271336	0.08323
P56482	C-C chemokine receptor type 1 OS=Macaca mulatta GN=CCR1 PE=2 SV=1 DB=sp	2	8	3	2	0.271336	0.08323
Q1L7U5	Chorionic somatommamotropin hormone 4 OS=Macaca mulatta GN=CSH-4 PE=3 SV=1 DB=tr	3	8	4	2	0.271336	0.08323
Q28512	Alpha-3 type IV collagen (Fragment) OS=Macaca mulatta GN=COL4A3 PE=2 SV=1 DB=tr	5	8	3	2	0.271336	0.08323
Q3YAL5	UPF3 regulator of nonsense transcripts-like B (Fragment) OS=Macaca mulatta GN=UPF3B PE=2 SV=1 DB=tr	4	8	3	2	0.271336	0.08323
Q699S8	EP2L protein (Fragment) OS=Macaca mulatta GN=EP2 PE=2 SV=1 DB=tr	4	12	4	3	0.271336	0.033875
Q95197	Zinc finger protein 15 (Fragment) OS=Macaca mulatta GN=Zn15 PE=2 SV=1 DB=tr	6	12	4	2	0.271336	0.033875
Q6GUR1	Cytochrome P450 1A1 OS=Macaca mulatta GN=CYP1A1 PE=2 SV=1 DB=sp	7	16	6	4	0.271336	0.014295
B1NL87	Cyp3a43 variant 2 OS=Macaca mulatta GN=cyp3a43 PE=2 SV=1 DB=tr	11	20	6	3	0.271336	0.006164
Q0PF16	Tripartite motif-containing protein 5 OS=Macaca mulatta GN=TRIM5 PE=2 SV=2 DB=sp	12	20	5	4	0.271336	0.006164
Q5TM72	Discoidin receptor tyrosine kinase OS=Macaca mulatta GN=DDR1 PE=3 SV=1 DB=tr	11	24	6	3	0.271336	0.002697
A4Q987	MHC class II antigen OS=Macaca mulatta GN=drb1 PE=2 SV=1 DB=tr	6	37	6	5	0.261646	0.000137
B2ZU98	LGR7 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	3	9	3	2	0.232574	0.043756
Q645T2	Taste receptor type 2 member 14 OS=Macaca mulatta GN=TAS2R14 PE=3 SV=1 DB=sp	7	9	5	2	0.232574	0.043756
P56489	Muscarinic acetylcholine receptor M1 OS=Macaca mulatta GN=CHRM1 PE=2 SV=1 DB=sp	6	18	3	3	0.232574	0.004349
Q646T9	Small-conductance calcium-activated potassium channel (Fragment) OS=Macaca mulatta GN=SK3 PE=2 SV=1 DB=tr	5	18	5	3	0.232574	0.004349
P47899	Beta-1 adrenergic receptor OS=Macaca mulatta GN=ADRB1 PE=3 SV=1 DB=sp	8	82	6	4	0.22894	8.26E-10
A9XN24	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	3	5	2	1	0.203502	0.107023
B0JDS6	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	4	5	2	1	0.203502	0.107023
Q28513	Erythropoietin OS=Macaca mulatta GN=EPO PE=2 SV=1 DB=sp	4	5	3	1	0.203502	0.107023
P49886	Estrogen receptor (Fragment) OS=Macaca mulatta GN=ESR1 PE=2 SV=1 DB=sp	3	5	3	1	0.203502	0.107023
O19280	MHC class II antigen (Fragment) OS=Macaca mulatta GN=HLA-DRB6 PE=4 SV=1 DB=tr	2	5	2	1	0.203502	0.107023
Q1I0P5	LILRBc OS=Macaca mulatta PE=2 SV=1 DB=tr	4	5	3	1	0.203502	0.107023
Q1I0Q1	LILRAa OS=Macaca mulatta PE=2 SV=1 DB=tr	3	5	4	1	0.203502	0.107023
Q3YAN8	Heat shock 90kDa protein 1, beta (Fragment) OS=Macaca mulatta GN=HSPCB PE=2 SV=1 DB=tr	4	5	2	1	0.203502	0.107023
Q4G3X9	Cutaneous T-cell lymphoma tumor antigen se70-2 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	4	5	3	1	0.203502	0.107023
Q6IUG3	GAPDH (Fragment) OS=Macaca mulatta PE=3 SV=1 DB=tr	3	5	3	1	0.203502	0.107023
Q8WNB7	Luteinizing hormone beta subunit (Fragment) OS=Macaca mulatta GN=LHB PE=3 SV=1 DB=tr	4	5	2	1	0.203502	0.107023
Q9GLE0	UDP-Glucuronosyltransferase UGT2B9*2 OS=Macaca mulatta PE=2 SV=1 DB=tr	2	5	3	1	0.203502	0.107023

P61171	CD151 antigen OS=Macaca mulatta GN=CD151 PE=2 SV=1 DB=sp	3	15	6	3	0.203502	0.005245
Q95MH0	Lipoprotein lipase (Fragment) OS=Macaca mulatta GN=LPL PE=3 SV=1 DB=tr	4	16	6	3	0.187848	0.002752
Q3YAG4	ERp28 protein (Fragment) OS=Macaca mulatta GN=C12orf8 PE=2 SV=1 DB=tr	5	11	4	2	0.180891	0.011575
P69895	Tubulin beta chain OS=Macaca mulatta GN=TUBB PE=2 SV=1 DB=sp	7	11	4	2	0.180891	0.011575
A2D6D7	PEG3 (Fragment) OS=Macaca mulatta GN=PEG3 PE=4 SV=1 DB=tr	2	6	3	1	0.162802	0.051327
A5Z1S1	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	4	6	3	1	0.162802	0.051327
P02488	Alpha-crystallin A chain OS=Macaca mulatta GN=CRYAA PE=1 SV=2 DB=sp	6	6	4	1	0.162802	0.051327
P55152	Pulmonary surfactant-associated protein C OS=Macaca mulatta GN=SFTPC PE=2 SV=1 DB=sp	2	6	4	1	0.162802	0.051327
Q9MYW7	Norepinephrine transporter variant OS=Macaca mulatta PE=2 SV=1 DB=tr	4	6	3	1	0.162802	0.051327
P79188	C5a anaphylatoxin chemotactic receptor (Fragment) OS=Macaca mulatta GN=C5AR1 PE=3 SV=1 DB=sp	4	12	4	1	0.162802	0.005853
Q9BET5	Recombination activating protein 2 (Fragment) OS=Macaca mulatta GN=RAG2 PE=4 SV=1 DB=tr	2	12	5	2	0.162802	0.005853
P02738	Amyloid protein A OS=Macaca mulatta GN=SAA1 PE=1 SV=1 DB=sp	3	31	2	1	0.15654	6.86E-06
Q28509	Beta-2 adrenergic receptor OS=Macaca mulatta GN=ADRB2 PE=2 SV=1 DB=sp	3	7	2	1	0.135668	0.024409
B1A7T6	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A PE=3 SV=1 DB=tr	3	7	3	1	0.135668	0.024409
Q4G3Y6	Isoleucine-tRNA synthetase (Fragment) OS=Macaca mulatta GN=IARS PE=2 SV=1 DB=tr	2	7	4	1	0.135668	0.024409
Q6UIN9	Mothers against decapentaplegic-like protein 1 (Fragment) OS=Macaca mulatta GN=MADH1 PE=2 SV=1 DB=tr	3	7	4	1	0.135668	0.024409
Q5TM55	Tripartite motif-containing protein 15 OS=Macaca mulatta GN=TRIM15 PE=3 SV=1 DB=sp	5	7	3	1	0.135668	0.024409
B2ZBF6	CYP3A5 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	5	14	5	2	0.135668	0.001458
Q4G402	DNA topoisomerase 2 (Fragment) OS=Macaca mulatta GN=TOP2B PE=2 SV=1 DB=tr	7	178	6	5	0.120788	4.91E-32
A2D6D2	ZNF287 (Fragment) OS=Macaca mulatta GN=ZNF287 PE=4 SV=1 DB=tr	6	8	3	1	0.116287	0.011533
B0Z9W3	MHC class II antigen OS=Macaca mulatta GN=Mamu-DPB PE=2 SV=1 DB=tr	4	8	4	1	0.116287	0.011533
Q67BC1	Acetylcholinesterase T-form OS=Macaca mulatta PE=3 SV=1 DB=tr	2	8	3	1	0.116287	0.011533
Q6VEU4	H+ transporting F1 ATP synthase epsilon subunit OS=Macaca mulatta PE=4 SV=1 DB=tr	3	8	3	1	0.116287	0.011533
B3Y697	TIR domain-containing adaptor molecule 1 OS=Macaca mulatta GN=TICAM1 PE=2 SV=1 DB=tr	4	33	6	3	0.112277	2.18E-07
P48095	Interleukin-12 subunit beta OS=Macaca mulatta GN=IL12B PE=2 SV=1 DB=sp	7	9	5	1	0.101751	0.005421
Q8WNQ8	TYRO protein tyrosine kinase-binding protein OS=Macaca mulatta GN=TYROBP PE=3 SV=1 DB=sp	5	9	4	1	0.101751	0.005421
Q2EG62	Zonadhesin variant 6 (Fragment) OS=Macaca mulatta GN=ZAN PE=4 SV=1 DB=tr	7	10	5	1	0.090445	0.002538
P00002	Cytochrome c OS=Macaca mulatta GN=CYCS PE=1 SV=2 DB=sp	7	409	6	5	0.014174	1.5E-128
A0EJI2	BAX (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	2	2	2	0	Control only	0.0734
A0MJX8	Chemokine ligand 5 OS=Macaca mulatta GN=CCL5 PE=4 SV=1 DB=tr	2	2	2	0	Control only	0.0734
A1JUW5	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A5 PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.0734
A1YN69	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A PE=3 SV=1 DB=tr	2	2	2	0	Control only	0.0734
A2D643	MEF2D (Fragment) OS=Macaca mulatta GN=MEF2D PE=4 SV=1 DB=tr	2	2	2	0	Control only	0.0734
A2D659	SALF (Fragment) OS=Macaca mulatta GN=SALF PE=4 SV=1 DB=tr	2	2	2	0	Control only	0.0734
A3F8X9	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	2	1	0	Control only	0.0734
B2CW41	MHC class I antigen OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.0734
Q95J96	CD209 antigen OS=Macaca mulatta GN=CD209 PE=1 SV=2 DB=sp	2	2	2	0	Control only	0.0734
Q9XT45	C-X-C chemokine receptor type 6 OS=Macaca mulatta GN=CXCR6 PE=3 SV=1 DB=sp	2	2	2	0	Control only	0.0734
Q8MIZ1	C-X-C motif chemokine 10 OS=Macaca mulatta GN=CXCL10 PE=3 SV=1 DB=sp	2	2	2	0	Control only	0.0734
Q5J5D0	Beta-defensin 123 OS=Macaca mulatta GN=DEFB123 PE=3 SV=1 DB=sp	2	2	2	0	Control only	0.0734

Q9MZK6	NKG2-C type II integral membrane protein OS=Macaca mulatta GN=KLRC2 PE=2 SV=1 DB=sp	2	2	2	0	Control only	0.0734
O62749	Histo-blood group protein (Fragment) OS=Macaca mulatta GN=ABO PE=4 SV=1 DB=tr	2	2	2	0	Control only	0.0734
Q09TJ8	CD3 zeta chain variant 1 OS=Macaca mulatta GN=CD3Z PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.0734
Q1L7U6	Chorionic somatommamotropin hormone 3 OS=Macaca mulatta GN=CSH-3 PE=3 SV=1 DB=tr	2	2	2	0	Control only	0.0734
Q24KS2	Putative uncharacterized protein FLJ35808 (Fragment) OS=Macaca mulatta GN=FLJ35808 PE=4 SV=1 DB=tr	2	2	2	0	Control only	0.0734
Q30677	Major histocompatibility complex (Fragment) OS=Macaca mulatta GN=MHC DR-beta PE=4 SV=1 DB=tr	2	2	1	0	Control only	0.0734
Q38JL2	Membrane receptor Il2rg OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.0734
Q3YAL0	FLJ13456 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	0	Control only	0.0734
Q3YAP8	Ribosomal protein S6 kinase, 70kDa, polypeptide 1 (Fragment) OS=Macaca mulatta GN=RPS6KB1 PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.0734
Q3YAQ4	NRAS-related protein (Fragment) OS=Macaca mulatta GN=D1S155E PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.0734
Q3YAS2	Solute carrier family 16 member 1 (Fragment) OS=Macaca mulatta GN=SLC16A1 PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.0734
Q4G3W4	Zinc finger protein 267 (Fragment) OS=Macaca mulatta GN=ZNF267 PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.0734
Q4G3W5	Retinoblastoma binding protein 8 (Fragment) OS=Macaca mulatta GN=RBBP8 PE=2 SV=1 DB=tr	2	2	1	0	Control only	0.0734
Q53CF7	Mitochondrial cytochrome c oxidase subunit 7AH OS=Macaca mulatta GN=COX7AH PE=4 SV=1 DB=tr	2	2	2	0	Control only	0.0734
Q69AC0	MHC class II antigen (Fragment) OS=Macaca mulatta GN=Mamu-DRB PE=4 SV=1 DB=tr	2	2	1	0	Control only	0.0734
Q7YS04	Myoneurin (Fragment) OS=Macaca mulatta GN=Mynn PE=4 SV=1 DB=tr	2	2	2	0	Control only	0.0734
Q8MK33	Killer immunoglobulin-like receptor KIR3DL8 (Fragment) OS=Macaca mulatta GN=KIR3DL PE=2 SV=1 DB=tr	2	2	1	0	Control only	0.0734
Q8SQC9	EP2M protein OS=Macaca mulatta GN=EP2 PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.0734
Q8WMI1	Protocadherin alpha 2 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.0734
Q9GLW6	Alpha-tubulin (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	1	0	Control only	0.0734
Q9N0U4	Peptidyl-prolyl cis-trans isomerase (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	2	0	Control only	0.0734
A5JMD1	Trace amine associated receptor 4 OS=Macaca mulatta GN=TAAR4 PE=2 SV=1 DB=tr	2	3	2	0	Control only	0.028329
P56494	Oxytocin receptor OS=Macaca mulatta GN=OXTR PE=2 SV=1 DB=sp	3	3	3	0	Control only	0.028329
P67997	Major prion protein OS=Macaca mulatta GN=PRNP PE=3 SV=1 DB=sp	2	3	3	0	Control only	0.028329
Q24KI8	Putative uncharacterized protein FLJ35808 (Fragment) OS=Macaca mulatta GN=FLJ35808 PE=4 SV=1 DB=tr	3	3	2	0	Control only	0.028329
Q2EG58	Zonadhesin variant 6 (Fragment) OS=Macaca mulatta GN=ZAN PE=4 SV=1 DB=tr	3	3	3	0	Control only	0.028329
Q3YAG7	Zinc finger protein 611 (Fragment) OS=Macaca mulatta GN=ZNF611 PE=2 SV=1 DB=tr	3	3	2	0	Control only	0.028329
Q3YAM1	HIP14-related protein (Fragment) OS=Macaca mulatta GN=HIP14L PE=2 SV=1 DB=tr	2	3	3	0	Control only	0.028329
Q4G3X0	KIAA0460 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	3	2	0	Control only	0.028329
Q4G411	Lysosomal (H+)-transporting ATPase V0 subunit A isoform 1 (Fragment) OS=Macaca mulatta GN=ATP6V0A1 PE=2 SV=1 DB=tr	2	3	3	0	Control only	0.028329
Q5SEJ4	Inhibin alpha subunit variant 2 OS=Macaca mulatta GN=Inha PE=2 SV=1 DB=tr	3	3	3	0	Control only	0.028329
Q5XTR8	Nerve growth factor receptor (Fragment) OS=Macaca mulatta GN=NGFR PE=2 SV=1 DB=tr	3	3	2	0	Control only	0.028329
Q66RM7	Neuropilin-2 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	3	3	0	Control only	0.028329
Q68VC9	NKG2C protein OS=Macaca mulatta GN=nkg2C PE=2 SV=1 DB=tr	3	3	2	0	Control only	0.028329
Q6UIR8	Carbonic anhydrase II (Fragment) OS=Macaca mulatta GN=CA2 PE=2 SV=1 DB=tr	3	3	3	0	Control only	0.028329
Q8MK23	Killer immunoglobulin-like receptor KIR3DL splice variant 7 (Fragment) OS=Macaca mulatta GN=KIR3DL PE=2 SV=1 DB=tr	2	3	3	0	Control only	0.028329
Q645S5	Taste receptor type 2 member 39 OS=Macaca mulatta GN=TAS2R39 PE=3 SV=1 DB=sp	2	3	3	0	Control only	0.028329
A2D673	GTF2H1 (Fragment) OS=Macaca mulatta GN=GTF2H1 PE=4 SV=1 DB=tr	3	4	3	0	Control only	0.011344

A2D6B5	FLJ21616 (Fragment) OS=Macaca mulatta GN=FLJ21616 PE=4 SV=1 DB=tr	2	4	3	0	Control only	0.011344
A3F8X1	MHC class II antigen OS=Macaca mulatta GN=Mamu-DQB1 PE=2 SV=1 DB=tr	3	4	2	0	Control only	0.011344
P61277	Cathepsin K OS=Macaca mulatta GN=CTSK PE=1 SV=1 DB=sp	4	4	3	0	Control only	0.011344
Q28519	High affinity interleukin-8 receptor B (Fragment) OS=Macaca mulatta GN=IL8RB PE=3 SV=1 DB=sp	4	4	3	0	Control only	0.011344
Q1L7U9	Chorionic somatommamotropin hormone 1 OS=Macaca mulatta GN=CSH-1 PE=3 SV=1 DB=tr	4	4	4	0	Control only	0.011344
A2D624	Gap junction protein (Fragment) OS=Macaca mulatta GN=GJA10 PE=3 SV=1 DB=tr	5	5	4	0	Control only	0.004644
A4K2T5	Semenogelin I isoform a preproprotein OS=Macaca mulatta GN=SEMG1 PE=4 SV=1 DB=tr	4	5	3	0	Control only	0.004644
Q8HZP2	B1 bradykinin receptor OS=Macaca mulatta GN=BDKRB1 PE=3 SV=1 DB=sp	2	5	2	0	Control only	0.004644
Q6UIP9	Golgi SNAP receptor complex member 1 (Fragment) OS=Macaca mulatta GN=GOSR1 PE=2 SV=1 DB=tr	5	5	4	0	Control only	0.004644
P79261	Glutamic acid decarboxylase isoform 67 (Fragment) OS=Macaca mulatta GN=GAD67 PE=2 SV=1 DB=tr	3	6	3	0	Control only	0.001929
Q5XU78	Candidate bitter taste receptor t2r10 (Fragment) OS=Macaca mulatta PE=3 SV=1 DB=tr	2	6	3	0	Control only	0.001929
Q6UIM9	Protein tyrosine phosphatase receptor type S (Fragment) OS=Macaca mulatta GN=PTPRS PE=2 SV=1 DB=tr	4	6	2	0	Control only	0.001929
Q8HYP1	Chemokine CCL28/MEC OS=Macaca mulatta PE=2 SV=1 DB=tr	5	9	4	0	Control only	0.000146
A1JUQ8	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.122728
A2D637	SIM1 (Fragment) OS=Macaca mulatta GN=SIM1 PE=4 SV=1 DB=tr	2	2	0	2	Treated only	0.122728
A2D664	TBX18 (Fragment) OS=Macaca mulatta GN=TBX18 PE=4 SV=1 DB=tr	2	2	0	2	Treated only	0.122728
A2D674	GTF2H1 (Fragment) OS=Macaca mulatta GN=GTF2H1 PE=4 SV=1 DB=tr	2	2	0	1	Treated only	0.122728
A2D6A0	IPF1 (Fragment) OS=Macaca mulatta GN=IPF1 PE=3 SV=1 DB=tr	2	2	0	2	Treated only	0.122728
A2D6B6	FLJ21616 (Fragment) OS=Macaca mulatta GN=FLJ21616 PE=3 SV=1 DB=tr	2	2	0	2	Treated only	0.122728
A2TJ56	MHC class II antigen OS=Macaca mulatta GN=Mamu-DPA1 PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.122728
A8QWZ6	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.122728
A9QU45	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.122728
B0S4P7	Alpha-1A adrenoceptor variant 3d OS=Macaca mulatta GN=ADRA1A PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.122728
B1NL88	Cyp3a43 variant 1 OS=Macaca mulatta GN=cyp3a43 PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.122728
O18906	CD226 antigen OS=Macaca mulatta GN=CD226 PE=2 SV=1 DB=sp	2	2	0	2	Treated only	0.122728
Q53CG4	Cytochrome c oxidase subunit VIb isoform 1 OS=Macaca mulatta GN=COX6B1 PE=3 SV=3 DB=sp	2	2	0	2	Treated only	0.122728
P33617	HLA class I histocompatibility antigen, alpha chain F OS=Macaca mulatta GN=HLA-F PE=2 SV=2 DB=sp	2	2	0	2	Treated only	0.122728
Q8WMJ7	Neurexophilin-4 (Fragment) OS=Macaca mulatta GN=NXPH4 PE=3 SV=1 DB=sp	2	2	0	2	Treated only	0.122728
O77586	DAZL1 protein (Fragment) OS=Macaca mulatta GN=DAZL1 PE=4 SV=1 DB=tr	2	2	0	2	Treated only	0.122728
Q3YAM4	Mitochondrial ribosomal protein L45 (Fragment) OS=Macaca mulatta GN=MRPL45 PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.122728
Q3YAQ6	Very low density lipoprotein receptor (Fragment) OS=Macaca mulatta GN=VLDLR PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.122728
Q3YAQ8	ATP citrate lyase (Fragment) OS=Macaca mulatta GN=ACLY PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.122728
Q3YAR4	Nuclear RNase III Drosha (Fragment) OS=Macaca mulatta GN=RNASE3L PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.122728
Q4G3Y5	Proteasome subunit beta type 5 (Fragment) OS=Macaca mulatta GN=PSMB5 PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.122728
Q5TM30	Major histocompatibility complex, class I, B OS=Macaca mulatta GN=Mamu-B4 PE=3 SV=1 DB=tr	2	2	0	2	Treated only	0.122728
Q69AC9	MHC class II antigen (Fragment) OS=Macaca mulatta GN=Mamu-DRB PE=4 SV=1 DB=tr	2	2	0	2	Treated only	0.122728
Q6SMY3	Olfactory receptor (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	2	2	0	2	Treated only	0.122728
Q6UIM3	Thrombospondin 4 (Fragment) OS=Macaca mulatta GN=THBS4 PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.122728

Q70PM4	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.122728
Q8MJA9	GABRA1 (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	2	2	0	2	Treated only	0.122728
Q8MK02	Killer immunoglobulin-like receptor KIR3DH splice variant 3 (Fragment) OS=Macaca mulatta GN=KIR3DH PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.122728
Q8WMG5	Nr-CAM (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	2	0	2	Treated only	0.122728
Q9TUL2	Nicotinic acetylcholine receptor subunit alpha7 (Fragment) OS=Macaca mulatta GN=nica7 PE=4 SV=1 DB=tr	2	2	0	2	Treated only	0.122728
O62643	Thy-1 membrane glycoprotein OS=Macaca mulatta GN=THY1 PE=2 SV=1 DB=sp	2	2	0	2	Treated only	0.122728
A1JUS6	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-A1 PE=2 SV=1 DB=tr	3	3	0	3	Treated only	0.058718
A5X2X8	Putative mannose-binding C-type lectin OS=Macaca mulatta GN=DC-SIGN PE=4 SV=1 DB=tr	2	3	0	2	Treated only	0.058718
B0JDW2	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	3	0	3	Treated only	0.058718
B3KYU6	MHC class II antigen (Fragment) OS=Macaca mulatta GN=Mamu-DRB PE=4 SV=1 DB=tr	2	3	0	1	Treated only	0.058718
B3Y6B1	MD2 protein OS=Macaca mulatta GN=MD2 PE=2 SV=1 DB=tr	3	3	0	3	Treated only	0.058718
Q28516	Insulin receptor (Fragment) OS=Macaca mulatta GN=INSR PE=3 SV=1 DB=sp	3	3	0	3	Treated only	0.058718
Q8MJ02	Natural cytotoxicity triggering receptor 3 OS=Macaca mulatta GN=NCR3 PE=2 SV=2 DB=sp	3	3	0	3	Treated only	0.058718
Q3YAH1	Williams-Beuren syndrome chromosome region 16 (Fragment) OS=Macaca mulatta GN=WBSCR16 PE=2 SV=1 DB=tr	2	3	0	3	Treated only	0.058718
Q4G3Y7	Janus kinase 1 (Fragment) OS=Macaca mulatta GN=JAK1 PE=2 SV=1 DB=tr	3	3	0	2	Treated only	0.058718
Q50KH4	Taste receptor type 2 (Fragment) OS=Macaca mulatta GN=Mamu-T2R45-5 PE=3 SV=1 DB=tr	2	3	0	2	Treated only	0.058718
Q50KH6	Taste receptor type 2 (Fragment) OS=Macaca mulatta GN=Mamu-T2R45-3 PE=3 SV=1 DB=tr	3	3	0	3	Treated only	0.058718
Q8HXZ2	Chemokine XCL1/LYMPHOTACTIN OS=Macaca mulatta PE=4 SV=1 DB=tr	2	3	0	2	Treated only	0.058718
Q8MJA3	PENK1 (Fragment) OS=Macaca mulatta PE=4 SV=1 DB=tr	3	3	0	2	Treated only	0.058718
Q9BDZ1	Collagen type III alpha 1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	3	0	3	Treated only	0.058718
Q9MZE3	Flt-1 (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	2	3	0	2	Treated only	0.058718
A2D671	Transcription elongation factor A protein-like 1 OS=Macaca mulatta GN=TCEAL1 PE=3 SV=1 DB=sp	3	3	0	2	Treated only	0.058718
A3F8W0	MHC class II antigen OS=Macaca mulatta GN=Mamu-DPB1 PE=2 SV=1 DB=tr	3	4	0	3	Treated only	0.029056
Q3YAP2	SMT3 suppressor of mif two 3-like 1 (Fragment) OS=Macaca mulatta GN=SUMO1 PE=2 SV=1 DB=tr	2	4	0	3	Treated only	0.029056
Q8MK11	Killer immunoglobulin-like receptor KIR2DL4.2 (Fragment) OS=Macaca mulatta GN=KIR2DL4 PE=2 SV=1 DB=tr	3	4	0	3	Treated only	0.029056
A8QWY9	MHC class I antigen (Fragment) OS=Macaca mulatta GN=Mamu-B PE=2 SV=1 DB=tr	2	5	0	4	Treated only	0.014672
Q8HZJ0	Hydroxyindole O-methyltransferase OS=Macaca mulatta GN=ASMT PE=2 SV=1 DB=sp	2	5	0	4	Treated only	0.014672
Q5EE52	Integrin alpha 5 (Fragment) OS=Macaca mulatta GN=ITGA5 PE=2 SV=1 DB=tr	2	5	0	3	Treated only	0.014672
A3F8W8	MHC class II antigen OS=Macaca mulatta GN=Mamu-DQB1 PE=2 SV=1 DB=tr	2	6	0	4	Treated only	0.007511
A7Y1N8	MHC class I antigen OS=Macaca mulatta GN=Mamu-E PE=2 SV=1 DB=tr	5	6	0	4	Treated only	0.007511
Q4G3X2	Chromosome 20 open reading frame 36-like protein (Fragment) OS=Macaca mulatta PE=2 SV=1 DB=tr	6	7	0	4	Treated only	0.003883
Q8WN63	Angiogenin OS=Macaca mulatta GN=ANG PE=3 SV=1 DB=sp	3	8	0	6	Treated only	0.002023
Q56H79	Neuropeptide S receptor OS=Macaca mulatta GN=NPSR1 PE=2 SV=1 DB=sp	3	9	0	5	Treated only	0.00106