APÊNDICE C: Lista de proteínas identificadas nas amostras de lesão NIC 2.

Nome da proteína	Massa molecular (Da)	NASF	*SpectrumCount*
Complement C3	187011.9	12.516.586.297.508	351
Spectrin alpha chain, non-erythrocytic 1	284346.2	287.874.906.823.165	120
Protein disulfide-isomerase A3	56728.7	160.879.319.215.116	137
Collagen alpha-1(XIV) chain	193376.5	254.246.757.908.076	77
Gelsolin	85626.2	887.258.440.441.424	117
Collagen alpha-3(VI) chain	343438.8	134.395.990.494.214	72
Fibrinogen gamma chain	51460.9	162.328.402.205.098	124
ATP synthase subunit beta, mitochondrial	56506.6	112.102.515.700.514	100
Alpha-2-macroglobulin-like protein 1	160986.1	20.800.644.918.048	51
Cornulin	53483.6	802.676.659.388.552	67
Neutral alpha-glucosidase AB	106788.6	414.613.054.360.991	66
ATP synthase subunit alpha, mitochondrial	59695.6	890.069.648.618.894	83
Retinal dehydrogenase 1	54808.9	828.574.083.111.786	70
Protein disulfide-isomerase A6	48073.3	956.922.360.726.277	71
Peroxiredoxin-6	25001.2	187.966.892.285.519	71
Aldehyde dehydrogenase, mitochondrial	56327.6	412.936.229.980.773	36
Serpin H1	46393.2	666.795.418.148.777	47
Phosphatidylethanolamine-binding protein 1	21025.7	22.515.820.252.383	71
Zinc finger protein 185	73462.2	240.996.003.273.733	28
Alpha-1B-glycoprotein	54201.5	73.079.516.750.301	61
Apolipoprotein A-II	11149.9	373.604.054.075.104	63
Transgelin-2	22359.2	110.260.429.135.988	37

Alpha-1-antichymotrypsin	47602.5	897.244.154.032.296	64
Ribosome-binding protein 1	152346.7	130.380.791.132.818	31
Methanethiol oxidase	52339.6	515.125.309.963.656	41
Glucosidase 2 subunit beta	59369.8	505.416.739.820.217	45
Spectrin alpha chain, erythrocytic 1	279823.9	4,41E+09	18
Coronin-1A	50975.8	411.642.383.032.171	32
Immunoglobulin heavy constant mu	49390.6	103.418.901.404.861	79
Leukocyte elastase inhibitor	42696.7	469.410.797.933.288	30
Aldo-keto reductase family 1 member A1	36531.8	54.740.520.743.605	30
Calreticulin	48093.8	583.067.497.129.126	41
Programmed cell death 6-interacting protein	95945.1	163.969.301.766.559	24
Protein/nucleic acid deglycase DJ-1	19860.5	12.550.736.678.428	40
40S ribosomal protein S3	26653.4	107.378.524.915.439	44
Cytoplasmic dynein 1 heavy chain 1	532053.8	2,94E+09	23
Antithrombin-III	52550.9	715.716.578.687.939	56
Aspartate aminotransferase, mitochondrial	47469.3	634.395.957.454.957	46
T-complex protein 1 subunit theta	59564.5	46.532.772.347.438	43
Clusterin	52443	633.965.941.796.762	48
Alcohol dehydrogenase class-3	39680.4	602.536.034.922.925	38
Phosphoglucomutase-1	61392.5	316.559.950.919.424	30
Protein-glutamine gamma-glutamyltransferase 2	77261.7	267.593.763.460.369	31
Transketolase	67816.7	637.760.748.631.353	67
Calpastatin	76508.3	360.168.915.909.548	43
Band 3 anion transport protein	101709.4	156.229.806.732.572	24
T-complex protein 1 subunit zeta	57969.6	268.032.681.607.105	24
Alpha-2-HS-glycoprotein	39297.7	101.799.469.775.233	63

T-complex protein 1 subunit delta	57869.8	17.603.630.665.847	16
D-3-phosphoglycerate dehydrogenase	56596.4	300.405.296.763.686	27
Inter-alpha-trypsin inhibitor heavy chain H1	101307.6	162.739.382.013.096	25
Caldesmon	93157.4	14.956.426.432.679	20
C-1-tetrahydrofolate synthase, cytoplasmic	101477.3	107.822.237.828.313	17
Histone H4	11342.4	558.477.319.236.941	97
40S ribosomal protein S3a	29907.7	696.351.952.641.187	31
Prosaposin	58055.8	203.709.953.148.912	18
Plasma protease C1 inhibitor	55101.4	652.324.538.861.293	55
Tripartite motif-containing protein 29	65775.3	22.187.909.485.078	22
Histidine-rich glycoprotein	59522.9	417.939.531.391.651	37
T-complex protein 1 subunit alpha	60287.6	213.317.376.998.461	20
DNA replication licensing factor MCM6	92813.2	7,95E+08	11
Far upstream element-binding protein 2	73052	175.154.268.202.112	21
Actin-related protein 3	47323	368.865.550.465.281	26
DNA-dependent protein kinase catalytic subunit	468769.9	1,58E+09	11
Catenin delta-1	108085.4	7,35E+09	12
Inorganic pyrophosphatase	32621.1	246.237.636.562.929	12
Protein S100-A11	11714.8	129.900.124.621.729	23
Tumor protein D54	22206.3	74.847.475.774.023	26
Citrate synthase, mitochondrial	51661.5	165.435.407.826.703	13
10 kDa heat shock protein, mitochondrial	10906.9	284.883.265.634.611	49
Proliferation-associated protein 2G4	43741.2	255.872.569.465.666	17
Heterogeneous nuclear ribonucleoprotein M	77446.3	105.606.712.393.485	13
Peroxisomal multifunctional enzyme type 2	79618.3	112.803.156.423.643	14
Guanine nucleotide-binding protein G(i) subunit alpha-2	40407	283.982.513.716.824	17

Myeloperoxidase	83796.8	8,76E+09	11
Staphylococcal nuclease domain-containing protein 1	101915.5	6,52E+09	10
Apolipoprotein C-I	9308.1	185.766.024.210.226	26
Superoxide dismutase [Cu-Zn]	15907.9	157.882.562.534.315	41
Lactoylglutathione lyase	20746.2	257.835.786.111.183	8
Calpain small subunit 1	28279.7	531.064.753.482.735	24
Proteasome activator complex subunit 2	27366.3	496.252.977.452.486	20
Glutathione synthetase	52334.2	112.599.172.415.643	9
Interleukin enhancer-binding factor 2	43017.2	243.291.203.304.911	16
Protein S100-A14	11636.8	741.277.885.069.651	13
Eukaryotic translation initiation factor 4H	27350.4	310.858.467.932.434	13
Cysteine-rich protein 2	22460	342.128.254.647.531	12
Na(+)/H(+) exchange regulatory cofactor NHE-RF1	38826.6	265.037.903.041.663	16
Phosphoglucomutase-like protein 5	62167.7	5,23E+09	5
Serine--tRNA ligase, cytoplasmic	58722	12.691.138.888.352	11
Membrane-associated progesterone receptor component 1	21639.7	152.057.002.065.569	5
Cystatin-A	10981.7	121.024.960.827.698	20
Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial	61662.6	5,27E+09	5
Hypoxia up-regulated protein 1	111248.2	7,12E+09	12
CD44 antigen	81469.4	9,59E+09	12
Coagulation factor XIII A chain	83196.6	113.419.567.114.482	14
6-phosphogluconolactonase	27511.5	275.824.329.328.242	12
Ras-related protein Rab-14	23863.9	52.406.622.572.366	19
Lymphocyte-specific protein 1	37151	104.959.700.540.836	6
A-kinase anchor protein 12	191348.7	3,99E+09	12
Clathrin light chain A	27042	191.297.518.727.652	8

40S ribosomal protein S16	16417	609.269.494.577.795	15
Tubulin-specific chaperone A	12828.7	658.913.675.617.468	12
60S ribosomal protein L13	24228.5	505.895.807.820.046	18
ATP synthase subunit gamma, mitochondrial	32957.3	238.800.929.418.411	12
Proteasome subunit beta type-8	30316.6	128.917.893.055.591	6
Nucleophosmin	32536.8	564.783.150.529.258	28
Cathepsin Z	33828.2	7,83E+09	4
Quinone oxidoreductase	35166.5	144.199.953.326.619	8
Nicotinamide phosphoribosyltransferase	55468.6	6,04E+08	5
S-phase kinase-associated protein 1	18628.2	327.435.630.214.815	9
Complement component C9	63114.7	190.955.304.919.552	18
Thioredoxin domain-containing protein 17	13913.8	385.705.566.215.103	8
Phosphoglucomutase-2	68222.4	232.557.767.864.989	24
NADH-cytochrome b5 reductase 3	34194.7	315.227.804.946.563	16
Apoptosis-inducing factor 1 mitochondrial	66840.9	7,74E+09	8
Biglycan	41609.5	14.503.262.968.754	9
Alpha-endosulfine	13362.7	245.050.540.518.893	5
Tyrosine-protein phosphatase non-receptor type 6	67501	3,99E+09	4
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2	69223	5,64E+09	6
Galectin-3-binding protein	65271.3	233.154.069.833.873	23
Stomatin-like protein 2 mitochondrial	38492.2	6,66E+09	4
Gamma-adducin	79087.2	6,72E+09	8
Exportin-1	123288.1	2,21E+09	4
Dihydrolipoyl dehydrogenase, mitochondrial	54125	128.158.062.644.655	11
Eukaryotic translation initiation factor 4 gamma 1	175364.3	2,23E+09	6

Cornifin-A	9852.9	113.273.924.010.643	17
Proteasome subunit beta type-10	28900.1	13.033.457.319.906	6
Actin-related protein 43526 complex subunit 3	20515.4	166.579.300.015.652	5
Nuclear migration protein nudC	38201.1	107.496.490.886.233	6
Cytochrome c oxidase subunit 7A2, mitochondrial	9372.1	285.793.883.400.347	4
CD59 glycoprotein	14149.8	324.309.074.717.972	7
Superoxide dismutase [Mn], mitochondrial	24716.6	347.265.315.528.125	13
Electron transfer flavoprotein subunit beta	27808.1	279.069.321.437.986	12
GTP:AMP phosphotransferase AK3, mitochondrial	25531.5	23.511.897.676.218	9
Prostaglandin reductase 1	35828.7	144.199.953.326.619	8
ATP synthase subunit delta, mitochondrial	17461.2	352.989.469.080.786	10
40S ribosomal protein S20	13346.3	847.174.725.793.887	17
Ladinin-1	57078.8	6,88E+09	6
Ras suppressor protein 1	31502.7	171.269.980.665.912	8
Acyl-protein thioesterase 1	24635.5	7,74E+09	3
DnaJ homolog subfamily C member 8	29805.4	9,38E+09	4
Glutathione peroxidase 1	22057.1	292.129.215.790.996	10
Wiskott-Aldrich syndrome protein family member 2	54232.4	5,95E+09	5
Adenylate kinase isoenzyme 1	21603.3	489.090.563.344.924	16
Serpin B9	42358.3	9,46E+09	6
Dermatopontin	23970.8	8,85E+09	3
Calcium-binding mitochondrial carrier protein SCaMC-1	53302.3	6,22E+09	5
Proteasome subunit beta type-4	29167.5	112.314.831.071.159	5
Apoptosis-associated speck-like protein containing a CARD	21595.3	152.057.002.065.569	5
ATPase ASNA1	38749.4	136.326.967.369.131	8
60S ribosomal protein L22	14759.8	509.628.545.985.385	11

Gamma-synuclein	13304.8	140.084.009.776.942	3
SAP domain-containing ribonucleoprotein	23638.4	254.152.417.738.166	9
Single-stranded DNA-binding protein, mitochondrial	17231	240.414.449.211.779	6
Coatomer subunit delta	57156.1	5,80E+09	5
Tyrosine-protein kinase CSK	50653.7	3,95E+09	3
Cytochrome b-c1 complex subunit 1 mitochondrial	52594.4	123.546.314.178.275	10
26S proteasome regulatory subunit 10B	44127.1	7,62E+09	5
Histone deacetylase 1	55049.7	4,92E+09	4
60S ribosomal protein L17	21365.3	354.524.205.902.877	11
Collagen alpha-1(XVIII) chain	178059.1	2,03E+09	6
60S ribosomal protein L23	14838.1	169.434.945.158.777	4
Dermokine	47036.1	4,98E+09	4
Leukocyte surface antigen CD47	35172.7	110.158.942.672.889	6
Prenylcysteine oxidase 1	56585.7	3,52E+09	3
PC4 and SFRS1-interacting protein	60048.7	5,59E+09	5
Cytochrome b-c1 complex subunit 2 mitochondrial	48394.9	3,93E+09	3
Collagen alpha-1(III) chain	138461	2,02E+09	5
Glutaredoxin-3	37390.2	3,54E+08	2
Far upstream element-binding protein 1	67500.5	5,53E+09	6
Alpha-2-antiplasmin	54513.1	9,66E+09	8
Argininosuccinate synthase	46483	5,76E+09	4
Programmed cell death protein 4	51685	3,79E+09	3
Eukaryotic translation initiation factor 4B	69092.3	106.763.426.982.208	11
Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial	57784.6	2,22E+09	2
Complement factor I	65688.6	4,07E+09	4

Specifically androgen-regulated gene protein	63907.4	5,92E+09	6
ATP-dependent RNA helicase DDX3X	73180	5,37E+09	6
Ubiquitin carboxyl-terminal hydrolase 7	128202.3	1,61E+09	3
Aspartyl aminopeptidase	52376.9	3,75E+09	3
Glyoxylate reductase/hydroxypyruvate reductase	35627.7	9,04E+09	5
UDP-glucose 6-dehydrogenase	54971.2	7,20E+09	6
Protein 4.1	96939.3	2,06E+09	3
Coatomer subunit beta'	102404.5	3,93E+09	6
Myotrophin	12868.6	201.024.511.205.329	4
Nucleolar protein 58	59522.5	4,48E+09	4
Alpha-centractin	42568.9	126.174.959.160.792	8
Adipogenesis regulatory factor	7832	312.117.004.239.853	4
General transcription factor II-I	112328.1	1,19E+08	2
Serrate RNA effector molecule homolog	100586.3	2,71E+09	4
26S proteasome non-ATPase regulatory subunit 1	105750.7	3,73E+09	6
ATP-binding cassette sub-family F member 1	95848.5	6,32E+09	9
Plasma membrane calcium-transporting ATPase 4	137814.8	9,56E+08	2
RNA-binding protein Raly	32425.6	174.418.325.898.741	9
Guanylate-binding protein 2	67148.4	8,03E+09	8
Cytochrome b5	15302.5	132.766.188.370.684	3
40S ribosomal protein S30	6625.8	402.049.022.410.658	4
RNA transcription, translation and transport factor protein	28032.7	7,29E+09	3
Signal recognition particle subunit SRP72	74542	1,77E+08	2
Triokinase/FMN cyclase	58892	6,19E+09	6
Isoaspartyl peptidase/L-asparaginase	32016.2	3,85E+09	2
60S ribosomal protein L29	17723.1	447.564.006.079.789	12

Partner of Y14 and mago	22624	116.278.883.932.494	4
Ran-binding protein 3	60155.2	2,09E+09	2
Membrane-associated progesterone receptor component 2	23785.7	2,66E+09	1
Protein S100-A16	11776	460.599.850.917.065	8
Fermitin family homolog 2	77792.6	8,72E+08	1
Peptidyl-prolyl cis-trans isomerase-like 3	18124.9	147.334.734.920.676	4
3-hydroxyisobutyrate dehydrogenase, mitochondrial	35287.8	1,76E+09	1
Prefoldin subunit 6	14555.8	137.912.164.664.121	3
Immunoglobulin lambda 17168	12257.9	506.856.673.551.898	10
Splicing factor 3B subunit 4	44339.1	4,20E+09	3
Chromobox protein homolog 3	20780.3	259.244.724.833.102	8
MARCKS-related protein	19499.2	182.468.402.478.683	6
Prefoldin subunit 4	15286.6	309.787.772.864.929	7
DNA replication licensing factor MCM4	96479.6	2,06E+09	3
4F2 cell-surface antigen heavy chain	67933.7	3,77E+09	4
Vesicle-associated membrane protein 8	11413	237.208.923.222.288	4
Coatomer subunit epsilon	34442.3	5,78E+09	3
Splicing factor 3B subunit 2	100147	3,31E+09	5
Cullin-3	88855.4	7,72E+07	1
BRI3-binding protein	27799.8	2,36E+09	1
Heterogeneous nuclear ribonucleoprotein A/B	36184.4	7,14E+09	4
Peroxisomal biogenesis factor 19	32767.5	3,97E+09	2
60S ribosomal protein L28	15719.7	8,66E+09	2
Nuclear ubiquitous casein and cyclin-dependent kinase substrate	27262	9,76E+09	4
Cold-inducible RNA-binding protein	18618.7	137.912.164.664.121	4
Small nuclear ribonucleoprotein Sm D2	13500.2	301.536.766.807.994	6

Sepiapterin reductase	28012.8	2,27E+09	1
EGF-containing fibulin-like extracellular matrix protein 1	54586.2	2,41E+09	2
Mitochondrial proton/calcium exchanger protein	83283.9	8,02E+08	1
Heterogeneous nuclear ribonucleoprotein L	64074.4	6,04E+09	6
Cleavage and polyadenylation specificity factor subunit 5	26192.7	5,22E+09	2
Reticulocalbin-2	36835.6	3,74E+09	2
Immunoglobulin igg1-kappa antibody fragment fab complexed	24722.2	182.068.252.473.248	7
BPI fold-containing family B member 1	52390.5	2,45E+09	2
Sideroflexin-1	35578.3	3,68E+08	2
Thioredoxin-related transmembrane protein 4	38909.7	1,70E+09	1
U6 snRNA-associated Sm-like protein LSm8	10378.3	185.319.471.267.413	3
Phosducin-like protein 3	27579.1	9,93E+09	4
Collagen alpha-2(VI) chain	108493.9	1,75E+09	3
Transmembrane protein 119	29166.6	8,38E+09	4
Peroxiredoxin-like 2A	25729.4	5,18E+09	2
Cytochrome c oxidase subunit 2	25530.2	5,22E+09	2
Methionine adenosyltransferase 2 subunit beta	37510.2	3,55E+08	2
Scavenger receptor cysteine-rich type 1 protein M130	125351.2	1,03E+09	2
Integrin beta-1	88339	3,72E+09	5
Chromobox protein homolog 1	21386.6	192.331.559.369.423	6
Protein arginine N-methyltransferase 1	42415.9	1,60E+09	1
Lipoma-preferred partner	65685.8	9,69E+08	1
Thioredoxin-related transmembrane protein 1	31752.8	4,24E+09	2
Protein diaphanous homolog 1	141239.5	9,32E+08	2
Acid ceramidase	44612.8	6,01E+09	4
NADH-cytochrome b5 reductase 2	31420.4	4,30E+09	2

Isocitrate dehydrogenase [NAD] subunit beta, mitochondrial	42138.6	1,54E+09	1
Myc box-dependent-interacting protein 1	64641.4	5,00E+08	5
Coronin-1B	54182.2	2,43E+09	2
PRA1 family protein 3	21582.4	9,46E+09	3
V-type proton ATPase subunit B, brain isoform	56446.9	2,32E+09	2
AP-2 complex subunit alpha-1	107459.7	1,21E+09	2
Tubulin--tyrosine ligase-like protein 12	74338	9,21E+08	1
Calcyclin-binding protein	26175.6	5,20E+09	2
Junctional adhesion molecule A	32544.5	3,97E+09	2
E3 ubiquitin-protein ligase MYCBP2	513290.7	2,54E+08	2
Protein disulfide-isomerase	57062.7	143.586.110.021.365	123
Fibrinogen beta chain	55874.3	128.025.182.594.514	106
Carbonic anhydrase 1	28834.4	309.007.792.703.364	136
Catalase	59700.7	967.740.388.857.533	86
Glutathione S-transferase P	23323	254.152.417.738.166	90
Heterogeneous nuclear ribonucleoproteins A2/B1	37388.7	125.996.241.088.326	75
Transitional endoplasmic reticulum ATPase	89247.7	500.316.587.441.551	68
Mimecan	33882.9	736.302.865.706.768	37
Lumican	38386.8	114.042.751.549.177	65
Prothrombin	69974.1	57.204.724.249.748	60
6-phosphogluconate dehydrogenase, decarboxylating	53087.9	712.117.885.449.934	58
Complement factor B	85460.5	388.103.604.748.508	50
Calpain-1 catalytic subunit	81820.2	35.714.228.636.409	43
Small proline-rich protein 3	18124.2	284.229.626.937.949	81
Calnexin	67507.8	43.074.255.483.777	43
Annexin A6	75807.6	405.334.712.786.971	46

Heterogeneous nuclear ribonucleoprotein U	90510	316.278.564.296.384	44
Caveolae-associated protein 1	43431.8	912.342.012.393.417	60
Kininogen-1	71894.1	478.837.888.492.197	52
Hexokinase-1	102402.1	174.608.531.270.496	27
Malate dehydrogenase, cytoplasmic	36385	834.492.469.419.727	47
Peroxiredoxin-5, mitochondrial	22054.5	13.855.661.403.171	50
Peptidyl-prolyl cis-trans isomerase B	23709.5	933.461.040.458.079	34
Galectin-1	14688.2	263.565.470.246.987	60
Annexin A5	35896.4	759.809.832.196.392	41
DNA-(apurinic or apyrimidinic site) lyase	35514.2	596.752.008.106.386	32
T-complex protein 1 subunit gamma	60477.3	261.147.438.409.859	24
Aspartate aminotransferase, cytoplasmic	46200.5	229.742.298.520.376	16
T-complex protein 1 subunit beta	57434.1	232.775.111.573.274	21
Trifunctional enzyme subunit alpha, mitochondrial	82928.9	147.672.658.624.622	19
X-ray repair cross-complementing protein 6	69781	408.980.902.107.394	42
Polypyrimidine tract-binding protein 1	57167.6	167.520.426.004.441	15
Spectrin beta chain, erythrocytic	246297.7	2,50E+09	9
Heterochromatin protein 1-binding protein 3	61151.3	107.237.307.062.517	10
Pigment epithelium-derived factor	46265.3	340.491.277.352.567	24
Cystatin-B	11114.6	302.562.402.069.245	50
Thioredoxin domain-containing protein 5	47580.7	302.002.101.324.673	22
Decorin	39703.8	743.342.725.975.138	45
Stress-induced-phosphoprotein 1	62581.4	251.188.086.285.112	23
Actin-related protein 2	44714.2	270.923.897.081.294	18
Fascin	54478	216.519.301.115.679	18
Protein AMBP	38956	438.027.841.177.521	26

Septin-7	50630	352.827.917.836.356	26
Leukotriene A-4 hydrolase	69223.2	252.349.918.321.583	26
Glucose-6-phosphate isomerase	63089.2	361.339.757.596.676	34
S-formylglutathione hydrolase	31424.4	420.583.197.202.639	20
Electron transfer flavoprotein subunit alpha, mitochondrial	35039.6	320.552.598.949.038	18
Matrin-3	94546.8	105.021.660.222.383	15
Glutathione S-transferase omega-1	27530	836.628.982.319.274	34
Serine/arginine-rich splicing factor 1	27709.8	430.419.417.137.217	18
Heterogeneous nuclear ribonucleoprotein A3	39552.6	313.768.416.960.699	20
40S ribosomal protein S2	31286.6	546.471.068.856.808	27
Actin-related protein 43526 complex subunit 2	34293.5	276.743.743.759.336	14
60S acidic ribosomal protein P1	11488.7	46.817.550.635.978	9
Angiotensinogen	53102.5	281.227.073.923.332	23
Nucleobindin-1	53828.3	231.548.840.455.596	18
Proliferating cell nuclear antigen	28732.3	363.538.579.651.017	16
40S ribosomal protein S8	24172.2	513.192.381.971.297	18
Neutrophil gelatinase-associated lipocalin	22555.7	539.111.189.141.564	18
Sulfide:quinone oxidoreductase, mitochondrial	49910.8	342.635.111.321.083	26
Cysteine and glycine-rich protein 1	20535.8	675.983.978.094.604	22
Calpain-2 catalytic subunit	79926.8	169.434.945.158.777	20
ATP-dependent 6-phosphofructokinase, liver type	84946.1	106.439.901.445.899	14
Tetranectin	22504.3	675.223.420.063.445	23
26S proteasome non-ATPase regulatory subunit 2	100117.8	9,14E+09	14
Nuclear autoantigenic sperm protein	85168.1	135.461.948.540.647	18
Protein S100-A4	11702.7	880.726.200.082.754	15
60S ribosomal protein L27	15769.7	784.882.466.544.336	18

Protein S100-A8	10809.6	178.544.350.812.475	28
Actin-related protein 43526 complex subunit 4	19636.3	847.174.725.793.887	24
40S ribosomal protein S7	22095.2	458.522.403.135.867	15
40S ribosomal protein S19	16032.5	817.961.804.214.787	20
Proteasome subunit alpha type-1	29518.9	27.058.052.078.588	12
60S ribosomal protein L10a	24797.5	491.907.905.299.676	18
Heme-binding protein 2	22843.2	549.630.431.856.522	19
40S ribosomal protein S13	17193.7	392.730.005.334.915	10
RNA-binding protein 8A	19858.7	374.899.160.265.111	11
Lupus La protein	46790.2	261.627.488.848.112	18
Non-specific lipid-transfer protein	58937.6	7,59E+09	7
3-hydroxyacyl-CoA dehydrogenase type-2	26888.1	363.538.579.651.017	16
Mucin-5B	595942.1	1,13E+09	11
Apolipoprotein D	21243.8	972.682.092.578.166	31
Rho GTPase-activating protein 1	50386.2	297.186.578.068.926	22
Inorganic pyrophosphatase 2 mitochondrial	37878	301.837.701.705.008	17
Extracellular matrix protein 1	60617.3	109.818.945.936.245	10
Ran GTPase-activating protein 1	63484.3	9,09E+09	9
Heterogeneous nuclear ribonucleoprotein U-like protein 2	85034.2	7,14E+09	9
Proteasome subunit alpha type-2	25864.3	202.742.669.420.759	8
Calcium-activated chloride channel regulator 4	101201.1	5,81E+09	9
Splicing factor 3B subunit 1	145720.1	4,09E+09	9
Adipocyte enhancer-binding protein 1	130829	7,68E+09	15
40S ribosomal protein S11	18401	300.264.459.775.049	8
UMP-CMP kinase	22190.3	181.537.441.241.547	6
Platelet-activating factor acetylhydrolase IB subunit gamma	25700.2	128.359.806.938.468	5

THO complex subunit 4	26853.6	50.764.555.553.408	22
Aspartate--tRNA ligase, cytoplasmic	57082	130.204.498.774.709	11
Elongation factor 1-beta	24730.3	579.844.034.543.372	22
40S ribosomal protein S25	13715.7	113.860.283.146.698	24
Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial	35775.4	108.479.690.497.998	6
60S ribosomal protein L8	27989.3	415.346.363.618.793	18
Proteasome subunit alpha type-3	28397.1	255.813.544.651.487	11
Cytoplasmic dynein 1 intermediate chain 2	71394.1	12.083.526.653.173	13
Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial	26528.6	188.261.050.176.419	8
ATP synthase subunit O, mitochondrial	23244.6	250.572.806.220.727	9
T-complex protein 1 subunit epsilon	59614.8	164.423.930.144.839	15
ERO1-like protein alpha	54340	126.714.168.387.975	10
2,4-dienoyl-CoA reductase, mitochondrial	36026.8	106.212.950.696.547	6
Proteasome subunit beta type-1	26454.4	270.674.082.515.059	11
Macrophage-capping protein	38456.5	443.062.643.949.677	26
Eukaryotic translation initiation factor 6	26564.2	290.459.905.986.476	12
BTB/POZ domain-containing protein KCTD12	35660.7	10.948.104.148.721	6
Heat shock protein 75 kDa, mitochondrial	80041.7	3,37E+09	4
Prostaglandin E synthase 3	18667.4	444.766.731.041.791	12
PEST proteolytic signal-containing nuclear protein	18895.4	266.526.880.025.043	8
Acylamino-acid-releasing enzyme	81154.6	8,10E+09	10
RuvB-like 1	50178.3	143.053.626.943.266	11
Protein Niban 2	84066.7	7,95E+09	10
Collagen alpha-1(VI) chain	108444	2,31E+09	4
40S ribosomal protein S5	22844	319.766.930.814.359	11

Ran-specific GTPase-activating protein	23277.6	501.561.156.067.028	17
Beta-2-glycoprotein 1	38254.6	360.970.100.555.656	21
Apoptotic chromatin condensation inducer in the nucleus	151752.8	3,98E+09	9
Enoyl-CoA hydratase, mitochondrial	31349.1	122.694.270.632.218	6
Tumor protein D52	24294.2	238.267.891.629.531	9
Myosin light chain kinase, smooth muscle	210564.8	2,48E+08	8
Transcription factor BTF3	22136.4	201.512.434.776.216	7
Coatomer subunit beta	107055.7	2,49E+09	4
ATP synthase membrane subunit DAPIT, mitochondrial	6435.4	204.490.451.053.697	2
Protein S100-A10	11177.5	1.589.544.330.871	26
40S ribosomal protein S21	9087.6	285.793.883.400.347	4
Transcription elongation factor A protein-like 3	22470.6	8,90E+09	3
Torsin-1A-interacting protein 1	66190.3	101.719.092.290.861	10
Thioredoxin	11711.7	107.308.798.600.559	19
Histone H1.0	20832.2	55.022.688.376.304	18
60S ribosomal protein L31	14435.9	284.650.707.866.746	6
Ganglioside GM2 activator	20806.7	276.538.900.129.611	9
Immunoglobulin heavy 43471	13454.8	196.040.432.415.114	4
60S ribosomal protein L36	12227.9	169.434.945.158.777	3
Cytochrome c	11723.1	67.773.978.063.511	12
BAG family molecular chaperone regulator 3	61538.9	4,13E+09	4
3-hydroxybutyrate dehydrogenase type 2	26688.7	7,26E+09	3
Programmed cell death protein 5	14258.3	379.534.277.155.661	8
Reticulocalbin-1	38848.2	7,17E+09	4
Actin-related protein 43526 complex subunit 5	16292.3	157.092.002.133.966	4
28 kDa heat- and acid-stable phosphoprotein	20599.6	163.818.317.142.464	5

Mast cell carboxypeptidase A	48620.8	184.875.060.065.333	13
Cytochrome b-c1 complex subunit 7	13504	267.127.165.790.865	5
26S proteasome non-ATPase regulatory subunit 13	42900.1	126.174.959.160.792	8
Cysteine and glycine-rich protein 2	20921.9	184.359.266.753.074	6
Calponin-3	36372.8	7,21E+09	4
Annexin A4	35842.1	7,44E+09	4
Apolipoprotein L2	37051.4	7,04E+09	4
Ferritin heavy chain	21194.3	162.027.953.020.689	5
Lysosome-associated membrane glycoprotein 1	44835.8	156.432.743.132.205	11
Ubiquitin carboxyl-terminal hydrolase 14	56015	3,60E+09	3
Calumenin	37065.5	7,53E+09	4
60S ribosomal protein L18a	20730.9	168.472.246.606.739	5
U2 small nuclear ribonucleoprotein A'	28380.1	116.278.883.932.494	5
Desmocollin-2	99880.7	3,29E+09	5
Eukaryotic translation initiation factor 3 subunit B	92405.8	2,19E+09	3
Golgi-associated plant pathogenesis-related protein 1	17189.5	231.047.652.489.242	6
Lysine--tRNA ligase	67986.6	2,98E+09	3
Sorbitol dehydrogenase	38281.8	9,97E+09	6
Heat shock protein 105 kDa	96785.6	3,46E+09	5
Thy-1 membrane glycoprotein	17905.3	184.168.418.650.845	5
Phosphomannomutase 2	28046.2	4,82E+09	2
Heterogeneous nuclear ribonucleoprotein U-like protein 1	95661.3	4,85E+09	7
Vitamin K-dependent protein S	75055.9	5,26E+09	6
Serine hydroxymethyltransferase, mitochondrial	55939.7	8,24E+09	7
HLA class II histocompatibility antigen gamma chain	33475.7	100.172.687.171.574	5

Cytoplasmic FMR1-interacting protein 1	145070.7	1,89E+09	4
Nuclear mitotic apparatus protein 1	238097.2	5,61E+08	2
Guanylate-binding protein 6	72362.8	1,87E+09	2
Mucin-4	231355.4	8,20E+08	3
Succinate--CoA ligase [GDP-forming] subunit beta, mitochondrial	46463.4	2,75E+09	2
Immunoglobulin heavy 42064	12899.5	299.002.844.397.842	6
Isocitrate dehydrogenase [NAD] subunit gamma, mitochondrial	42749.1	1,51E+09	1
Small nuclear ribonucleoprotein F	9700.8	206.868.246.996.182	3
Luc7-like protein 3	51417.1	1,37E+09	1
Complement component C8 alpha chain	65103	2,03E+09	2
Methyltransferase-like protein 7A	28282.5	9,72E+09	4
Nucleobindin-2	50173.3	4,24E+09	3
Tryptophan--tRNA ligase, cytoplasmic	53113.6	6,30E+09	5
D-aminoacyl-tRNA deacylase 1	23390.9	170.245.638.676.284	6
Interleukin-1 receptor antagonist protein	20023.9	3,35E+09	1
Transducin-like enhancer protein 3	83346.1	7,68E+08	1
Transferrin receptor protein 1	84799.9	1,56E+09	2
Caveolin-1	20440.5	9,99E+09	3
Protein canopy homolog 4	28273.9	2,39E+09	1
Proteasome activator complex subunit 3	29469.5	4,67E+09	2
Methionine aminopeptidase 2	52840.1	1,24E+09	1
U6 snRNA-associated Sm-like protein LSm3	11820	348.836.651.797.483	6
Putative RNA-binding protein Luc7-like 2	46467.6	1,51E+09	1
Chitinase domain-containing protein 1	44894.3	3,02E+09	2
Glutaredoxin-1	11750.2	5,59E+09	1
Biliverdin reductase A	33389.3	8,01E+09	4

NHP2-like protein 1	14146.5	185.319.471.267.413	4
Antileukoproteinase	14297.9	4,49E+09	1
Allograft inflammatory factor 1	16674.6	242.049.921.655.396	6
Prefoldin subunit 2	16619.6	115.523.826.244.621	3
Cold shock domain-containing protein E1	88810.9	2,97E+09	4
Complement component C8 gamma chain	22245.5	5,87E+09	2
Peptidyl-prolyl cis-trans isomerase FKBP4	51754.1	6,46E+09	5
Thioredoxin-like protein 1	32212.7	102.599.015.234.554	5
Profilin-2	15018.3	4,24E+09	1
Laminin subunit beta-3	129470.6	5,06E+07	1
Alpha-parvin	42199.4	7,97E+08	5
Jupiter microtubule associated homolog 2	20033	156.058.502.119.927	5
Beta-galactosidase	76008.6	1,75E+09	2
Syndecan-1	32423.8	153.038.014.982.122	8
Secernin-1	46334.5	2,86E+09	2
NADH dehydrogenase [ubiquinone] iron-sulfur protein 3 mitochondrial	30204.7	4,49E+09	2
FLYWCH family member 2	14536.5	4,24E+09	1
Serine/arginine repetitive matrix protein 1	102256.1	2,62E+09	4
7,8-dihydro-8-oxoguanine triphosphatase	22487.1	6,02E+09	2
Cytochrome c-type heme lyase	30563.8	2,21E+09	1
Heterogeneous nuclear ribonucleoprotein A0	30803.8	1,94E+09	1
Syndecan-4	21610	5,99E+09	2
Translocon-associated protein subunit delta	18968.6	6,86E+08	2
CB1 cannabinoid receptor-interacting protein 1	18618.5	7,23E+09	2
60S ribosomal protein L35	14524.5	337.492.370.438.215	7

Cytochrome c1, heme protein, mitochondrial	35381	3,65E+09	2
Cystatin-C	15771.1	121.853.898.915.559	3
Ribosyldihydronicotinamide dehydrogenase [quinone]	25884	2,57E+09	1
Cytoplasmic dynein 1 light intermediate chain 2	54047.5	4,82E+09	4
Transcriptional repressor protein YY1	44666.7	1,43E+09	1
Proteasome subunit beta type-3	22915.4	231.423.339.729.062	8
Histidine triad nucleotide-binding protein 1	13775.1	282.391.575.264.629	6
Eukaryotic translation initiation factor 3 subunit F	37522.1	3,32E+09	2
Transforming growth factor-beta-induced protein ig-h3	74616	5,21E+09	6
Glia maturation factor beta	16684.5	4,18E+09	1
Corticosteroid-binding globulin	45093.9	2,93E+09	2
Cytochrome c oxidase subunit 5A, mitochondrial	16733.7	158.139.282.148.192	4
Thyroxine-binding globulin	46276.6	5,72E+09	4
Immunoglobulin lambda 18629	12222.9	10.137.133.471.038	2
Asporin	43371.3	3,12E+09	2
Casein kinase II subunit alpha	45096.8	3,03E+09	2
Programmed cell death protein 10	24667.8	2,80E+09	1
Tripeptidyl-peptidase 2	138244.6	9,50E+08	2
Insulin-like growth factor-binding protein 5	30532	2,18E+09	1
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit	50751	2,60E+09	2
Paraspeckle component 1	58688.2	4,54E+09	4
WD repeat and FYVE domain-containing protein 1	46275.3	5,79E+09	4
Serine/arginine-rich splicing factor 9	25508.4	107.334.354.399.226	4
Crk-like protein	33737.9	3,91E+09	2
Squamous cell carcinoma antigen recognized by T-cells	109847.3	6,16E+08	1

Protein AHNAK2	616224.3	4,09E+08	4
Apolipoprotein C-IV	14525.4	9,34E+09	2
Lysosomal protective protein	54413.1	1,24E+09	1
Nucleoporin Nup37	36666	1,82E+09	1
60S ribosomal protein L24	17749.9	188.860.607.661.058	5
Dynactin subunit 1	141589.1	9,28E+08	2
POM121-like protein 12	31809.9	220.379.911.777.464	11
tRNA-splicing ligase RtcB homolog	55156.8	7,05E+09	6
ATP-dependent RNA helicase DDX50	82496	1,61E+09	2
Obg-like ATPase 1	44697.3	5,99E+09	4
PDZ and LIM domain protein 7	49794.6	2,60E+09	2
60S ribosomal protein L15	24113.1	174.418.325.898.741	6
Extended synaptotagmin-1	122761.9	1,61E+09	3
Profilin-1	15026.5	241.444.796.851.258	57
Serpin B5	42055.4	679.998.913.237.227	43
Malate dehydrogenase, mitochondrial	35462.7	10.527.023.219.924	60
Aconitate hydratase, mitochondrial	85353.9	410.553.905.577.038	54
40S ribosomal protein S9	22559.5	122.272.640.836.231	40
Protein disulfide-isomerase A4	72869	413.736.493.992.363	45
Proteasome activator complex subunit 1	28687	114.317.553.360.139	48
Serpin B13	44230.1	667.339.681.699.532	44
Cytosolic non-specific dipeptidase	52826.9	436.963.805.935.794	35
Interleukin enhancer-binding factor 3	95261.1	165.833.978.762.785	25
Carbonic anhydrase 2	29209.9	980.767.663.322.923	43
Protein S100-A9	13215.5	265.299.453.603.875	51
Elongation factor Tu, mitochondrial	49492.2	406.718.839.595.738	31

Ribonuclease inhibitor	49923.1	360.187.085.153.149	28
Inter-alpha-trypsin inhibitor heavy chain H4	103275	248.686.774.345.947	39
PDZ and LIM domain protein 1	36031	522.724.830.808.994	29
Inter-alpha-trypsin inhibitor heavy chain H2	106378.6	257.018.125.055.862	41
Poly [ADP-ribose] polymerase 1	112994.4	122.815.270.899.114	21
Voltage-dependent anion-selective channel protein 2	31528.5	322.733.228.873.862	16
Adenylyl cyclase-associated protein 1	51850.7	561.810.607.631.736	45
NSFL1 cofactor p47	40530.3	448.773.638.528.654	28
Thymidine phosphorylase	49906.2	258.370.715.128.011	21
Importin subunit beta-1	97090	135.393.221.017.288	20
Serine protease inhibitor Kazal-type 5	120618.6	122.617.394.522.799	22
Cullin-associated NEDD8-dissociated protein 1	136270.6	134.996.948.175.286	28
Flavin reductase (NADPH)	22087.4	978.774.683.198.763	34
F-actin-capping protein subunit beta	31312.8	42.817.495.166.478	20
Transaldolase	37498.5	651.092.741.782.245	37
Prohibitin	29767.9	348.836.651.797.483	16
60S ribosomal protein L7a	29959	490.469.578.091.198	22
Epoxide hydrolase 1	52897	364.936.804.957.367	28
Cytosol aminopeptidase	56112.8	331.361.212.593.755	29
60S acidic ribosomal protein P2	11639.8	247.522.354.666.736	48
Heat shock 70 kDa protein 4	94253.2	9,88E+09	14
Dihydropyrimidinase-related protein 3	61906.1	208.078.002.826.569	20
Vitronectin	54253.2	260.532.813.162.555	21
Receptor of activated protein C kinase 1	35036.5	392.853.894.926.503	21
Vacuolar protein sorting-associated protein 35	91630.9	149.000.579.913.498	20
Alpha-adducin	80886.7	225.300.198.447.221	28

Brain acid soluble protein 1	22662	966.600.237.800.074	37
Rho GDP-dissociation inhibitor 1	23174.7	901.161.350.476.831	31
60S ribosomal protein L30	12757.7	876.641.672.778.022	17
40S ribosomal protein S18	17689.8	117.043.876.589.945	30
Prolargin	43764.1	403.627.748.938.449	26
Neuroblast differentiation-associated protein AHNAK	628681.4	572.885.727.137.021	569
Ras GTPase-activating-like protein IQGAP1	189115.8	307.784.661.996.331	86
Apolipoprotein B-100	515264.9	119.566.189.658.396	92
Immunoglobulin kappa constant	11739.8	213.377.185.608.834	385
Annexin A1	38672	191.960.978.330.176	112
Hemopexin	51625.3	157.882.562.534.315	123
Nucleolin	76550.3	726.661.138.040.109	87
Microtubule-associated protein 4	120911.8	200.762.760.539.697	39
Ras-related protein Rab-7a	23456.8	916.749.461.728.651	32
Eukaryotic translation initiation factor 2 subunit 2	38346.4	267.127.165.790.865	15
60S ribosomal protein L18	21603.1	113.557.463.244.713	36
Adipocyte plasma membrane-associated protein	46432.8	185.319.471.267.413	13
Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit	65248.9	120.819.485.512.201	12
Core histone macro-H2A.1	39574.5	255.063.358.303.536	16
Gamma-interferon-inducible protein 16	88181.4	135.979.637.515.961	18
Glutathione reductase, mitochondrial	56202.9	181.769.289.825.508	16
Suprabasin	60486.6	150.768.383.403.997	15
Collagen alpha-2(I) chain	129217.4	8,68E+09	20
Probable ATP-dependent RNA helicase DDX17	80204	122.021.051.040.272	15
60S ribosomal protein L12	17789.5	75.475.566.479.819	21
60S ribosomal protein L19	23433.2	484.099.843.310.793	16

Destrin	18475.5	251.585.221.599.397	7
Fatty acid synthase	273236.3	1,65E+09	7
Immunoglobulin J chain	18069	895.128.012.159.579	24
Vesicular integral-membrane protein VIP36	40185.1	149.921.370.014.087	9
Alpha-soluble NSF attachment protein	33193.3	221.126.962.325.862	11
4-trimethylaminobutyraldehyde dehydrogenase	53749	120.045.001.630.713	10
GTP-binding nuclear protein Ran	24389.6	576.549.466.165.284	21
RuvB-like 2	51106.5	5,12E+09	4
Cadherin-1	97377.8	107.577.742.957.954	16
Proteasome subunit alpha type-5	26376.2	295.280.817.289.156	12
Exportin-2	110328.3	4,28E+09	7
Periplakin	204605	4,05E+09	12
SUMO-conjugating enzyme UBC9	17977.2	375.330.574.718.811	10
Endoplasmic reticulum resident protein 44	46923.4	8,76E+09	6
Cathepsin G	28801.1	186.046.214.291.991	8
Glycerol-3-phosphate dehydrogenase, mitochondrial	80783.6	4,08E+09	5
Eukaryotic translation initiation factor 2 subunit 1	36071.4	131.782.735.123.494	7
60S ribosomal protein L23a	17666.1	79.829.926.084.424	21
Elongin-B	13106.5	351.792.894.609.326	7
Solute carrier family 2 facilitated glucose transporter	54030.5	12.053.298.944.222	10
Protein-L-isoaspartate(D-aspartate) O-methyltransferase	24602.6	23.511.897.676.218	9
Glyoxalase domain-containing protein 4	34753.2	170.517.596.565.543	9
Proteasome subunit alpha type-6	27363.8	337.492.370.438.215	14
Voltage-dependent anion-selective channel protein 1	30735.6	125.729.111.248.563	6
Eukaryotic peptide chain release factor subunit 1	48982.1	8,14E+09	6
60S ribosomal protein L9	21831.8	154.432.892.722.844	5

Methyl-CpG-binding protein 2	52390.6	256.244.207.184.571	21
C4b-binding protein alpha chain	66971.4	8,94E+09	9
60S ribosomal protein L14	23399	165.494.597.596.945	6
Alpha-aminoadipic semialdehyde dehydrogenase	58432.1	8,80E+08	8
Collagen alpha-1(I) chain	138838.6	117.470.265.939.999	29
RNA-binding protein EWS	68417.7	5,42E+09	6
Glucose-6-phosphate 1-dehydrogenase	59201	4,61E+09	4
DNA replication licensing factor MCM7	81238.6	4,95E+09	6
Glutathione S-transferase theta-1	27299.5	172.964.839.849.585	7
Omega-amidase NIT2	30570.5	128.917.893.055.591	6
Protein canopy homolog 2	20621.2	260.669.146.398.119	8
Small nuclear ribonucleoprotein Sm D3	13889.3	376.522.100.352.839	8
Serine-threonine kinase receptor-associated protein	38396	6,78E+09	4
Hematopoietic lineage cell-specific protein	53963	7,32E+09	6
Tumor-associated calcium signal transducer 2	35668.6	146.878.590.230.519	8
Nucleolar protein 56	65990.7	6,99E+09	7
Vacuolar protein sorting-associated protein 26A	38127.7	5,44E+09	3
Reticulon-4	129833.2	1,99E+09	4
Serine/threonine-protein phosphatase CPPED1	35507.9	113.316.364.596.635	6
Jupiter microtubule associated homolog 1	15986.9	539.111.189.141.564	14
CD109 antigen	161569.3	1,64E+09	4
Bifunctional glutamate/proline--tRNA ligase	170465.1	2,35E+09	6
Treacle protein	151997.3	1,59E+08	4
Non-histone chromosomal protein HMG-17	9369	6,59E+09	1
U6 snRNA-associated Sm-like protein LSm2	10809.6	499.387.206.783.765	8
SH3 domain-binding glutamic acid-rich-like protein 3	10413.3	140.284.847.066.945	22

60S ribosomal protein L35a	12511.8	269.555.594.570.782	5
Osteoclast-stimulating factor 1	23753.9	193.979.259.644.395	7
immunoglobulin fab' fragment (igg1-lambda) complex With...	22733.2	120.852.887.423.678	43
Leucine-rich alpha-2-glycoprotein	38136.1	119.629.860.414.699	7
Transformer-2 protein homolog beta	33627.5	123.546.314.178.275	6
Tax1-binding protein 3	13708.1	334.770.657.773.391	7
Proteasome subunit beta type-2	22803.7	11.801.438.966.283	4
Stathmin	17273.9	107.460.418.238.285	27
Diablo homolog, mitochondrial	27095.7	124.063.244.363.122	5
Delta-aminolevulinic acid dehydratase	36253.4	107.822.237.828.313	6
Signal recognition particle 14 kDa protein	14542.8	305.232.070.322.798	7
Cytochrome c oxidase subunit 5B, mitochondrial	13668.9	321.795.050.882.949	7
U1 small nuclear ribonucleoprotein 70 kDa	51507.8	6,79E+09	5
High mobility group protein HMG-I/HMG-Y	11651.1	332.535.873.676.105	6
CD81 antigen	25774.1	100.512.255.602.665	4
Alpha-synuclein	14433.2	254.152.417.738.166	6
Hydroxysteroid dehydrogenase-like protein 2	45347.5	5,67E+09	4
Retinol-binding protein 4	22977.2	147.517.987.078.538	5
Peptidyl-prolyl cis-trans isomerase FKBP3	25143.3	158.845.261.086.354	6
Plasminogen activator inhibitor 2	46548.1	5,72E+09	4
ADP-sugar pyrophosphatase	24294.2	162.471.865.220.745	6
EH domain-containing protein 4	61118.5	5,48E+09	5
Activated RNA polymerase II transcriptional coactivator p15	14368.4	653.725.378.959.062	14
26S proteasome regulatory subunit 7	48585.1	150.652.318.443.717	11
Transcription factor BTF3 homolog 4	17242	33.779.751.724.693	9
Plakophilin-1	82789.8	5,56E+09	7

26S proteasome non-ATPase regulatory subunit 9	24648.5	5,32E+09	2
Protein DEK	42629.9	158.139.282.148.192	10
PRKC apoptosis WT1 regulator protein	36527.4	8,72E+09	5
DnaJ homolog subfamily B member 11	40470.6	4,97E+09	3
Charged multivesicular body protein 4b	24916.6	158.845.261.086.354	6
Coiled-coil domain-containing protein 6	53239.8	5,00E+09	4
Immunoglobulin kappa 43469	13353.6	294.060.648.622.671	6
Clathrin interactor 1	68197.8	2,85E+09	3
Vinexin	75276.9	2,65E+09	3
Matrix metalloproteinase-9	78390.3	2,52E+09	3
Cadherin-13	78219.9	9,15E+09	11
Splicing factor 3A subunit 1	88812.5	5,23E+09	7
H/ACA ribonucleoprotein complex subunit DKC1	57619.8	103.836.590.904.698	9
Apolipoprotein L1	43928.9	8,94E+09	6
Thyroid hormone receptor-associated protein 3	108583	1,86E+09	3
Pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15	90857.2	2,24E+09	3
Palladin	150452.2	1,72E+09	4
U5 small nuclear ribonucleoprotein 200 kDa helicase	244334.6	1,67E+09	6
Pinin	81561	3,31E+09	4
Ras GTPase-activating-like protein IQGAP2	180447.5	1,51E+09	4
Importin-7	119421.9	2,29E+08	4
Rho guanine nucleotide exchange factor 1	102353.3	3,90E+09	6
Complement C5	188168.1	2,48E+09	7
Early endosome antigen 1	162349.2	8,41E+08	2
U4/U6.U5 tri-snRNP-associated protein 1	90182.3	1,48E+08	2
Caveolae-associated protein 2	47126.6	2,79E+09	2

Fibulin-2	126471.1	5,01E+08	1
Cytochrome c oxidase subunit 6A1, mitochondrial	12129.1	5,44E+09	1
Cytochrome c oxidase subunit 7C, mitochondrial	7222.8	188.261.050.176.419	2
Ferritin light chain	19989.1	338.869.890.317.555	10
NEDD8	9047.9	146.425.261.248.326	2
BRO1 domain-containing protein BROX	46428.6	1,44E+09	1
Copper transport protein ATOX1	7378.7	261.627.488.848.112	3
Parathymosin	11505.2	581.394.419.662.471	10
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit DAD1	12470.5	209.919.401.081.671	4
40S ribosomal protein S23	15779.7	20.735.045.736.214	5
Plakophilin-2	97336.8	1,35E+09	2
Retinol-binding protein 1	15821.9	175.710.313.497.991	4
Protein TFG	43403.2	5,93E+09	4
Immunoglobulin heavy 26359	13176.5	149.501.422.198.921	3
Protein S100-A13	11446.1	242.049.921.655.396	4
Mesoderm induction early response protein 1	57929.7	3,47E+09	3
Proteasome subunit beta type-5	28444.2	6,76E+09	3
Actin-related protein 43526 complex subunit 5-like protein	16912.8	193.798.139.887.491	5
Acetyl-CoA acetyltransferase, cytosolic	41306.4	7,47E+08	5
Prostaglandin-H2 D-isomerase	20997.3	124.846.801.695.941	4
COP9 signalosome complex subunit 4	46221.7	1,46E+09	1
NADH dehydrogenase [ubiquinone] flavoprotein 2 mitochondrial	27356	4,76E+09	2
Pantothenate kinase 4	85919	7,67E+08	1
Erythrocyte membrane protein band 4.2	76942.7	2,57E+09	3
Deoxyribose-phosphate aldolase	35190.5	3,73E+09	2

26S proteasome non-ATPase regulatory subunit 14	34536.5	3,83E+09	2
MICOS complex subunit MIC19	26118.2	5,22E+09	2
Protein Dr1	19413.7	6,74E+09	2
NEDD8-conjugating enzyme Ubc12	20868.6	162.027.953.020.689	5
Translationally-controlled tumor protein	19564.6	6,90E+09	2
Nectin-4	55401.8	3,49E+09	3
Transmembrane protein 40	25461.3	2,55E+09	1
Ubiquitin-like-conjugating enzyme ATG3	35823.4	7,55E+08	4
Astrocytic phosphoprotein PEA-15	15012.8	501.788.106.816.379	11
GDP-L-fucose synthase	35851.9	110.845.291.225.368	6
Probable bifunctional dTTP/UTP pyrophosphatase/methyltransferase protein	68794.9	9,55E+08	1
Proteasome subunit alpha type-4	29447.2	340.817.418.422.828	15
Enoyl-CoA delta isomerase 1 mitochondrial	32777.2	13.745.550.186.722	7
Aldose 1-epimerase	37724.1	3,47E+09	2
Splicing factor 3B subunit 3	135473.7	3,41E+09	7
Cell surface glycoprotein MUC18	71544.6	9,18E+08	1
immunoglobulin heavy chain, secreted form - Atlantic	64433.7	2,04E+09	2
Coatomer subunit zeta-1	20167.5	3,35E+09	1
Guanine nucleotide-binding protein-like 3	61936.4	1,08E+09	1
Phospholipid transfer protein	54686.5	7,22E+08	6
Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	72627.3	1,79E+09	2
NAD-dependent malic enzyme, mitochondrial	65383.8	1,02E+09	1
Protein FAM193A	139882.7	1,88E+09	4

Complement component 1 Q subcomponent-binding protein, mitochondrial	31324.6	4,21E+09	2
Eukaryotic peptide chain release factor GTP-binding subunit	68821.6	1,89E+09	2
Eukaryotic translation initiation factor 3 subunit M	42457.8	1,59E+09	1
Proteasome subunit beta type-9	23231.5	2,71E+09	1
Coiled-coil domain-containing protein 124	25801.6	7,98E+09	3
Transcription elongation regulator 1	123805.3	1,08E+09	2
Calcium-regulated heat-stable protein 1	15864	8,07E+09	2
Beta-hexosaminidase subunit beta	63053.2	2,13E+09	2
Succinyl-CoA:3-ketoacid coenzyme A transferase 1 mitochondrial	56103.9	1,14E+09	1
CD5 antigen-like	38044.9	3,42E+09	2
Structural maintenance of chromosomes protein 3	141435.8	9,75E+08	2
Thiosulfate:glutathione sulfurtransferase	12504.4	103.134.314.444.473	2
Periostin	93237.3	1,42E+08	2
V-type proton ATPase catalytic subunit A	68242.5	1,92E+09	2
Glycolipid transfer protein	23816.4	8,51E+09	3
Ribosome maturation protein SBDS	28727.3	4,74E+09	2
Phosphatidylinositol transfer protein beta isoform	31501.9	6,56E+09	3
Hepatoma-derived growth factor-related protein 2	74254.2	2,65E+09	3
Ankyrin-1	206118.9	9,46E+08	3
Phenylalanine--tRNA ligase beta subunit	66055.5	2,01E+09	2
Small glutamine-rich tetratricopeptide repeat-containing protein alpha	34023.7	1,89E+09	1
Inosine-5'-monophosphate dehydrogenase 2	55751.6	9,23E+09	8
Ribonuclease T2	29443.8	162.154.537.358.986	7

Nuclear cap-binding protein subunit 1	91762.5	1,50E+09	2
Cat eye syndrome critical region protein 2	164091.3	7,99E+08	2
DnaJ homolog subfamily B member 1	38002.4	5,23E+09	3
NADPH:adrenodoxin oxidoreductase, mitochondrial	53785	3,62E+09	3
TRIO and F-actin-binding protein	261198.9	2,51E+08	1
Receptor-type tyrosine-protein phosphatase F	212726.5	6,22E+08	2
Eukaryotic translation initiation factor 3 subunit L	66666.4	3,15E+09	3
Sarcoplasmic/endoplasmic reticulum calcium ATPase 3	113886.3	5,69E+08	1
Plasminogen activator inhibitor 1 RNA-binding protein	44920.4	377.906.372.780.606	26
Extracellular superoxide dismutase [Cu-Zn]	25816.7	988.370.513.426.201	40
Zinc-alpha-2-glycoprotein	34219.1	656.702.555.900.631	33
26S proteasome non-ATPase regulatory subunit 3	60921.5	144.368.726.680.232	13
Perilipin-3	47027.9	286.946.278.091.478	21
Aminopeptidase B	72531.4	100.357.621.363.276	11
Galectin-7	15047.8	100.290.537.391.776	23
Alanine--tRNA ligase, cytoplasmic	106725.2	4,90E+09	8
Apolipoprotein C-III	10827.5	113.812.362.152.108	19
LIM and SH3 domain protein 1	29680.2	204.490.451.053.697	9
Adenylate kinase 2 mitochondrial	26442.8	34.737.708.421.674	14
60S ribosomal protein L3	46061.7	250.158.293.720.776	17
Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	34253.9	302.176.972.257.692	16
60S ribosomal protein L4	47649.4	236.097.874.401.575	17
Gamma-glutamylcyclotransferase	20976.3	315.437.397.901.979	10
Synaptic vesicle membrane protein VAT-1 homolog	41875.4	618.674.672.526.325	41

Endoplasmic reticulum resident protein 29	28957.1	31.809.625.719.464	14
Four and a half LIM domains protein	36220.6	146.878.590.230.519	8
Galectin-3	26118	474.417.846.444.577	20
Tyrosine--tRNA ligase, cytoplasmic	59088.1	101.083.347.964.043	9
Prohibitin-2	33257.9	23.800.226.410.263	12
Apoptosis inhibitor 5	58949.9	101.854.976.574.456	9
Serum paraoxonase/arylesterase 1	39688.2	183.753.391.228.533	11
Plasminogen	90492.1	8,05E+09	11
60S ribosomal protein L7	29189.2	693.453.505.387.738	29
T-complex protein 1 subunit eta	59310.9	10.921.221.142.831	10
Fumarate hydratase, mitochondrial	54584.2	186.046.214.291.991	16
UTP--glucose-1-phosphate uridylyltransferase	56886.7	163.431.344.739.766	14
Protein PML	97470.9	4,03E+09	6
Bifunctional purine biosynthesis protein PURH	64557.3	120.207.224.605.889	12
Elongation factor 1-delta	31084.8	464.287.928.015.155	22
Desmoglein-3	107447.4	7,12E+09	12
Transcription intermediary factor 1-beta	88475.4	5,68E+09	8
Endoplasmic reticulum aminopeptidase 1	107148.2	3,15E+09	5
Alpha-crystallin B chain	20128.4	338.869.890.317.555	10
Protein S100-A2	11091.3	786.662.245.380.038	13
Cellular nucleic acid-binding protein	19431.6	201.024.511.205.329	6
Sorcin	21644.3	179.703.729.713.855	6

Phosphate carrier protein, mitochondrial	40050.7	114.672.821.999.725	7
Marginal zone B- and B1-cell-specific protein	20663.2	564.783.150.529.258	18
40S ribosomal protein S6	28645	523.955.452.900.637	22
Histone H1x	22455.5	33.409.707.496.097	12
Protein RCC2	56031.2	9,09E+09	8
40S ribosomal protein S12	14487.5	584.037.121.570.028	13
60S ribosomal protein L27a	16533	681.174.272.766.706	17
ELAV-like protein 1	36051.1	14.552.694.676.214	8
cAMP-dependent protein kinase type I-alpha regulatory subunit	42937	233.473.349.628.237	15
Protein ABHD14B	22313.5	19.767.410.268.524	7
Heparin cofactor 2	57016.2	16.637.900.426.413	14
Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex,	48706.5	130.910.001.778.305	10
Beta-2-microglobulin	13687.9	897.008.533.193.527	18
Calmodulin-like protein 5	15864.8	284.325.764.136.305	7
N-acetylmuramoyl-L-alanine amidase	62159.9	102.955.261.815.229	10
Erythrocyte band 7 integral membrane protein	31692.7	8,24E+09	4
Twinfilin-2	39505.3	152.928.388.896.891	9
DNA replication licensing factor MCM5	82215.1	7,27E+09	9
Protein NDRG1	42789.7	105.359.293.309.392	7
Leucine-rich repeat flightless-interacting protein 1	89180.7	9,54E+08	13
Dynactin subunit 2	44185.8	25.140.596.600.866	17
Sialic acid synthase	40263.4	6,61E+09	4
Protein LYRIC	63780.8	9,17E+09	9

Band 4.1-like protein 2	112501.2	3,54E+08	6
40S ribosomal protein S14	16244.5	510.549.006.935.389	13
Protein FAM49B	36706.6	109.818.945.936.245	6
5'-nucleotidase	63309.5	4,13E+09	4
Coactosin-like protein	15917	542.907.746.811.576	13
Vesicle-fusing ATPase	82524.1	3,99E+09	5
DNA replication licensing factor MCM2	101814.1	3,28E+09	5
Splicing factor U2AF 65 kDa subunit	53449.2	4,99E+09	4
Hepatoma-derived growth factor	26753.9	494.185.256.713.101	20
Desmoplakin	331550.7	1,86E+09	9
Non-histone chromosomal protein HMG-14	10634.6	29.651.115.402.786	5
Elafin	12243.4	10.137.133.471.038	2
Serum amyloid P-component	25353.1	7,98E+09	3
60S ribosomal protein L11	20221.6	466.422.040.043.825	14
Tubulin-folding cofactor B	27290.5	9,72E+09	4
Protein S100-A6	10155.3	105.426.188.098.795	16
Adenine phosphoribosyltransferase	19577.4	29.651.115.402.786	9
Acyl-CoA-binding protein	10020	545.307.869.476.525	8
Apolipoprotein C-II	11258.7	469.720.640.044.135	8
Myeloid-derived growth factor	18765.3	239.951.222.912.719	7
Ubiquitin-fold modifier 1	9093.9	418.603.982.156.979	6
Growth factor receptor-bound protein 2	25172.4	5,47E+09	2
Vesicle-trafficking protein SEC22b	24559.5	19.307.703.052.977	7
Heme-binding protein 1	21065.5	251.014.733.568.559	8
40S ribosomal protein S15a	14812	364.936.804.957.367	8
LRP chaperone MESD	26042.3	228.085.503.098.354	9

Platelet basic protein	13867.4	185.319.471.267.413	4
Myeloblastin	27771.3	4,63E+09	2
Protein transport protein Sec61 subunit beta	9950.1	185.319.471.267.413	3
Translin	26148.8	208.078.002.826.569	8
dCTP pyrophosphatase 1	18651.3	104.650.995.539.245	3
Cytochrome c oxidase subunit 4 isoform 1	19546	385.990.851.397.215	11
Asparagine--tRNA ligase, cytoplasmic	62884.5	8,66E+09	8
Ly6/PLAUR domain-containing protein 3	35929.6	5,14E+09	3
m7GpppX diphosphatase	38567	5,28E+09	3
Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-12	7983.2	329.456.837.808.734	4
SH3 domain-binding glutamic acid-rich-like protein	12748.4	520.195.007.066.422	10
WAP four-disulfide core domain protein 2	12965.9	239.121.898.409.565	5
60S ribosomal protein L5	34322.7	159.736.648.634.538	8
General vesicular transport factor p115	107810	3,70E+09	6
Cdc42 effector protein 4	37938.6	9,99E+09	6
Purine nucleoside phosphorylase	32079.1	6,16E+09	3
Transthyretin	15859	322.733.228.873.862	8
Protein transport protein Sec61 subunit alpha isoform	52212.5	9,97E+09	8
Platelet-activating factor acetylhydrolase IB subunit alpha	46590.1	5,79E+09	4
Basic leucine zipper and W2 domain-containing protein	47994.7	2,83E+09	2
Protein-glutamine gamma-glutamyltransferase E	76565.6	3,42E+09	4
Medium-chain specific acyl-CoA dehydrogenase, mitochondrial	46540.6	8,45E+09	6
Eosinophil peroxidase	80971.1	3,32E+09	4
N-acetyl-D-glucosamine kinase	37333.9	6,90E+09	4
Tripeptidyl-peptidase 1	61191.6	4,21E+09	4

Glutathione S-transferase kappa 1	25462.3	314.879.101.622.507	12
Ras-related protein R-Ras	23447.9	5,44E+09	2
Caprin-1	78300	4,18E+09	5
Aspartyl/asparaginyl beta-hydroxylase	85791.4	1,56E+09	2
Zyxin	61220.2	2,07E+08	2
Ribosomal L1 domain-containing protein 1	54920.9	2,42E+09	2
MICOS complex subunit MIC60	83608.3	2,35E+09	3
S-adenosylmethionine synthase isoform type-2	43615.3	105.092.560.921.267	7
DNA damage-binding protein 1	126869.3	1,56E+09	3
Band 4.1-like protein 1	98424.2	2,02E+09	3
Leucine-rich PPR motif-containing protein, mitochondrial	157787.1	2,55E+09	6
Golgi resident protein GCP60	60538	2,25E+09	2
Epiplakin	555297.9	4,66E+08	4
Glycogen debranching enzyme	174633.9	2,32E+09	6
Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1	18214	3,64E+08	1
Barrier-to-autointegration factor	10034	266.526.880.025.043	4
Immunoglobulin lambda 43525	12016.8	105.896.840.724.236	2
40S ribosomal protein S28	7818.2	601.616.834.259.427	7
Small proline-rich protein 2A	7941.7	494.185.256.713.101	6
Serine/threonine-protein kinase OSR1	57968	4,50E+09	4
Versican core protein	372571.5	5,24E+08	3
Mitochondrial import inner membrane translocase subunit Tim13	10475	187.270.202.543.912	3
Hematopoietic progenitor cell antigen CD34	40673.4	9,24E+09	6
Replication protein A 14 kDa subunit	13541.8	9,80E+09	2

Signal recognition particle 9 kDa protein	10087.1	275.824.329.328.242	4
Procollagen C-endopeptidase enhancer 1	47924	7,92E+09	6
Peptidyl-prolyl cis-trans isomerase FKBP1A	11925.1	439.275.783.744.978	8

APÊNDICE D: Lista de proteínas identificadas das amostras de margem adjacente NIC 2.

Nome da proteína	**Massa Molecular (Da)**	**NASF**	***SpectrumCount***
Complement	187011.9	134.468.470.267.703	223
Alpha-1-antitrypsin	46689	422.225.284.031.512	176
Collagen chain	343438.8	284.075.084.865.394	90
Collagen chain	193376.5	480.175.469.172.808	86
Cornulin	53483.6	182.324.554.468.153	90
Protein A3	56728.7	146.942.759.739.679	74
Fibrinogen chain	51460.9	166.024.014.830.272	75
Retinal 1	54808.9	110.086.183.087.058	55
Spectrin chain, non-erythrocytic 1	284346.2	125.753.788.579.369	31
Gelsolin	85626.2	936.103.690.779.582	73
Apolipoprotein	11149.9	551.531.777.266.162	55
Alpha-2-macroglobulin-like 1	160986.1	275.869.339.635.444	40
Superoxide [Cu-Zn]	15907.9	338.602.744.012.284	52
ATP subunit beta, mitochondrial	56506.6	720.337.086.651.114	38
Alpha-1-antichymotrypsin	47602.5	118.532.511.770.076	50
Immunoglobulin constant mu	49390.6	166.024.014.830.272	75
Methanethiol	52339.6	956.045.068.450.589	45
Calpastatin	76508.3	382.418.027.380.236	27
Alpha-2-HS-glycoprotein	39297.7	196.731.671.851.195	72
Protein A6	48073.3	729.298.217.872.611	32
Histidine-rich	59522.9	802.228.039.659.872	42
Alpha-1B-glycoprotein	54201.5	119.523.874.595.789	59
Peroxiredoxin-6	25001.2	183.545.477.823.966	41

Antithrombin-III	52550.9	929.305.110.597.373	43
ATP subunit alpha, mitochondrial	59695.6	616.540.536.809.124	34
A-kinase protein 12	191348.7	135.055.225.531.965	24
Caldesmon	93157.4	290.845.600.759.411	23
Prosaposin	58055.8	478.427.981.667.385	25
Phosphatidylethanolamine-binding 1	21025.7	241.311.910.325.496	45
Clusterin	52443	80.401.473.908.005	36
T-complex 1 subunit theta	59564.5	237.886.964.315.199	13
Transketolase	67816.7	38.630.563.707.538	24
Histone	11342.4	457.581.527.475.898	47
Neutral AB	106788.6	286.813.520.535.177	27
Plasma C1 inhibitor	55101.4	982.729.348.583.343	49
Gamma-adducin	79087.2	184.648.805.162.506	13
Dihydropyrimidinase-related 2	62236.6	298.030.521.726.788	17
Inter-alpha-trypsin heavy chain H1	101307.6	297.203.033.353.685	27
Tumor D54	22206.3	681.504.402.623.678	14
10 heat shock protein, mitochondrial	10906.9	245.780.649.405.598	25
Calreticulin	48093.8	336.666.443.502.344	14
Serpin	46393.2	287.880.875.476.031	12
Rab dissociation inhibitor beta	50612.9	180.275.963.968.511	8
Glucosidase subunit beta	59369.8	322.866.398.537.354	17
Serpin	46229.1	247.601.246.808.602	10
Actin-related 3	47323	191.920.583.650.687	8
Apolipoprotein	9308.1	193.307.961.363.825	16
Band anion transport protein	101709.4	121.082.717.292.242	11
Transgelin-2	22359.2	40.312.966.817.079	8

Spectrin chain, erythrocytic 1	279823.9	2,49E+09	6
Heterogeneous ribonucleoprotein D0	38392.3	395.464.526.592.895	14
D-3-phosphoglycerate	56596.4	169.325.805.744.344	9
Leukocyte inhibitor	42696.7	291.045.792.752.592	11
Gamma-synuclein	13304.8	789.594.527.224.283	10
Alcohol class-3	39680.4	321.749.213.767.328	12
Lactoylglutathione	20746.2	272.495.937.384.467	5
Protein	11714.8	162.355.674.693.069	17
Calpain subunit 1	28279.7	299.338.820.768.609	8
Cysteine-rich 2	22460	433.897.377.219.883	9
Dermatopontin	23970.8	498.898.034.614.348	10
Adenylate isoenzyme 1	21603.3	465.209.559.081.111	9
Spliceosome helicase DDX39B	48941.9	23.429.557.233.057	10
40S protein S3	26653.4	330.134.995.744.803	8
Alpha-endosulfine	13362.7	82.874.797.485.524	10
Complement C9	63114.7	215.266.915.830.019	12
Cystatin-A	10981.7	14.325.500.708.212	14
Na(+)/H(+) regulatory cofactor NHE-RF1	38826.6	22.408.604.459.773	8
Protein/nucleic deglycase DJ-1	19860.5	795.861.150.456.222	15
Aspartate mitochondrial	47469.3	303.167.573.127.277	13
Isocitrate [NADP], mitochondrial	50858.9	155.298.569.624.422	7
Biglycan	41609.5	354.244.718.599.808	13
Complement I	65688.6	8,60E+09	5
Phosphoglucomutase-like 5	62167.7	7,07E+09	4
Galectin-3-binding	65271.3	171.416.247.790.571	10
Phosphoglucomutase-1	61392.5	142.745.202.786.454	8

Zinc protein 185	73462.2	130.987.887.462.606	9
CD44	81469.4	162.175.479.715.608	12
Protein-glutamine 2	77261.7	5,84E+09	4
Ribosome-binding 1	152346.7	4,27E+09	6
Alpha-2-antiplasmin	54513.1	163.386.566.122.173	8
Adipogenesis factor	7832	395.836.203.779.542	3
Protein	11636.8	867.794.754.439.765	9
CD59	14149.8	470.055.491.988.206	6
ATP subunit delta, mitochondrial	17461.2	596.895.862.842.167	10
Proteasome complex subunit 2	27366.3	209.787.667.275.071	5
Collagen chain	138461	109.444.480.171.879	16
Cell control protein 42 homolog	21227	210.007.340.225.097	4
SAP ribonucleoprotein	23638.4	191.006.676.109.493	4
NADH-cytochrome reductase 3	34194.7	199.890.707.556.446	6
Aldo-keto family 1 member A1	36531.8	215.984.472.216.119	7
Eukaryotic initiation factor 4H	27350.4	242.609.286.187.461	6
Superoxide [Mn], mitochondrial	24716.6	316.193.484.100.175	7
Interleukin factor 2	43017.2	154.274.623.011.514	6
GTP:AMP AK3, mitochondrial	25531.5	8,84E+09	2
Ras-related Rab-14	23863.9	55.969.398.115.805	12
Aldehyde mitochondrial	56327.6	5,82E+09	3
Eukaryotic initiation factor 4B	69092.3	9,85E+09	6
Far element-binding protein 2	73052	169.246.421.869.171	12
Dipeptidase	45627	4,88E+09	2
Phosphoglucomutase-2	68222.4	8,19E+09	5
High group protein B2	24000.7	527.781.605.039.389	11

Tripartite protein 29	65775.3	3,41E+09	2
Lymphocyte-specific 1	37151	118.322.719.713.845	4
Far element-binding protein 1	67500.5	7,79E+09	5
Protein B3EWG5 FAM25C	9295.9	225.344.954.960.638	2
T-complex 1 subunit alpha	60287.6	7,21E+09	4
Integrin	88339	3,77E+09	3
Catenin	108085.4	4,14E+08	4
Proteasome beta type-10	28900.1	3,67E+09	1
60S protein L29	17723.1	567.614.179.004.626	9
Keratinocyte protein	11024.9	101.291.419.148.974	1
Cytidine	16155.8	6,87E+08	1
Dermokine	47036.1	6,32E+09	3
Prefoldin 4	15286.6	224.504.115.576.457	3
Immunoglobulin variable 17168	12257.9	162.845.435.401.042	19
Nucleophosmin	32536.8	682.166.700.391.048	20
4F2 antigen heavy chain	67933.7	3,18E+09	2
Coronin-1A	50975.8	108.761.935.962.564	5
Tubulin-specific A	12828.7	557.102.805.319.355	6
Signal particle subunit SRP72	74542	2,99E+09	2
Charged body protein 2a	25069.8	4,52E+09	1
Protein	11776	486.788.859.016.913	5
Membrane-associated receptor component 1	21639.7	5,14E+09	1
Retinoid-binding 7	15507.8	7,48E+09	1
Hypoxia protein 1	111248.2	5,02E+09	5
Neural adhesion molecule 1	94497.1	1,17E+09	1
Cysteine-rich 1	8509	390.695.473.860.327	3

Chromobox homolog 1	21386.6	108.409.194.548.631	2
Cytochrome complex subunit 1 mitochondrial	52594.4	4,18E+09	2
60S protein L22	14759.8	313.370.327.992.137	4
Electron flavoprotein subunit beta	27808.1	3,93E+09	1
Cytochrome oxidase subunit 2	25530.2	8,84E+09	2
Aflatoxin aldehyde reductase member 2	39545.7	8,38E+09	3
Charged body protein 5	24537.3	4,58E+08	1
Guanine protein G(i) subunit alpha-2	40407	197.732.263.296.447	7
Glyoxylate reductase	35627.7	9,17E+09	3
Nuclear casein and cyclin-dependent kinase substrate 1	27262	8,25E+09	2
Cysteine-rich protein 3	27594	8,19E+09	2
S-phase protein 1	18628.2	246.082.220.754.562	4
T-complex 1 subunit delta	57869.8	7,44E+09	4
Small ribonucleoprotein Sm D2	13500.2	169.963.567.724.549	2
DnaJ subfamily C member 8	29805.4	3,96E+08	1
Cold-inducible protein	18618.7	174.904.369.111.891	3
MARCKS-related	19499.2	154.274.623.011.514	3
Specifically gene protein	63907.4	3,34E+09	2
Lipoma-preferred	65685.8	1,64E+09	1
ATP subunit gamma, mitochondrial	32957.3	13.460.202.007.716	4
Phosducin-like 3	27579.1	8,39E+09	2
60S protein L17	21365.3	108.998.374.953.787	2
Proliferation-associated 2G4	43741.2	2,55E+08	1
Apoptosis-associated protein	21595.3	154.274.623.011.514	3
F-box protein 50	30809.9	109.394.732.680.892	3
60S protein L13	24228.5	285.152.146.798.533	6

Plasma calcium-transporting ATPase 4	137814.8	1,62E+09	2
Acid	44612.8	7,62E+09	3
Cytochrome reductase 1	31602.7	140.249.657.283.194	4
Serine/threonine-protein 25	48063.8	2,35E+08	1
Ladinin-1	57078.8	3,88E+09	2
Immunoglobulin polypeptide 1	22930.6	470.791.103.086.779	10
Cytoplasmic 1 heavy chain 1	532053.8	4,32E+08	2
ATPase	38749.4	115.262.649.376.418	4
40S protein S3a	29907.7	151.937.128.723.461	4
UDP-glucose	54971.2	4,06E+07	2
Transmembrane 119	29166.6	7,09E+09	2
Chromobox homolog 3	20780.3	109.593.994.489.054	2
Serotransferrin	76995.6	774.356.936.562.806	539
Lumican	38386.8	379.752.918.182.188	128
Mimecan	33882.9	222.093.333.127.314	66
Protein	57062.7	908.033.706.307.926	46
Fibrinogen chain	55874.3	132.751.584.974.266	65
Catalase	59700.7	119.877.529.645.569	63
Complement B	85460.5	511.892.891.798.675	39
Carbonic 1	28834.4	399.577.184.504.917	104
Caveolae-associated 1	43431.8	172.273.329.029.524	67
Small protein 3	18124.2	373.819.278.835.591	63
Kininogen-1	71894.1	887.558.196.052.265	57
Prothrombin	69974.1	580.390.060.847.174	36
Glutathione P	23323	205.332.176.817.705	43
Beta-2-glycoprotein	38254.6	726.655.833.025.246	25

Transitional reticulum ATPase	89247.7	261.271.538.971.112	21
Heterogeneous ribonucleoproteins A2/B1	37388.7	965.855.288.542.339	34
Decorin	39703.8	170.389.660.234.165	61
Chloride channel protein 1	26887.7	790.577.424.976.015	19
Protein	11702.7	129.071.343.014.583	13
Galectin-1	14688.2	334.261.683.191.613	45
Extracellular protein 1	60617.3	259.981.309.149.033	14
Pigment factor	46265.3	383.841.167.301.374	16
Collagen chain	108444	117.056.620.572.939	12
Cystatin-B	11114.6	337.672.516.693.569	33
Annexin	35896.4	109.679.614.797.248	35
Apolipoprotein	21243.8	137.949.266.079.078	26
Myosin-9	226373.6	8,19E+09	16
Malate cytoplasmic	36385	690.540.603.000.638	23
S-formylglutathione	31424.4	462.276.795.903.295	13
Protein	38956	968.599.195.612.061	34
Angiotensinogen	53102.5	351.491.666.861.284	17
6-phosphogluconate decarboxylating	53087.9	394.470.309.356.562	19
Heterogeneous ribonucleoprotein U	90510	170.169.584.170.276	14
Glutathione omega-1	27530	832.186.763.132.647	20
Histone	20832.2	108.548.897.118.926	21
40S protein S19	16032.5	622.418.306.632.659	9
Actin-related 43526 complex subunit 4	19636.3	53.720.627.655.795	9
Heme-binding 2	22843.2	489.163.438.816.995	10
PEST signal-containing nuclear protein	18895.4	788.707.342.362.234	14
Cysteine glycine-rich protein 1	20535.8	727.408.844.251.179	14

X-ray cross-complementing protein 6	69781	131.728.742.144.478	8
Peroxiredoxin-5,	22054.5	107.775.963.272.062	23
ATP-dependent liver type	84946.1	9,00E+09	7
60S protein L27	15769.7	294.936.779.286.718	4
Peptidyl-prolyl isomerase B	23709.5	46.425.233.776.613	10
Tubulin protein family member 3	18955.6	341.858.539.627.786	6
Tetranectin	22504.3	84.392.801.201.843	17
Tumor D52	24294.2	313.370.327.992.137	7
Immunoglobulin joining 1	1374.7	167.130.841.595.807	2
Thioredoxin protein 5	47580.7	208.913.551.994.758	9
DNA-(apurinic apyrimidinic site) lyase	35514.2	157.670.605.279.063	5
Glucose-6-phosphate	63089.2	197.681.640.597.191	11
Septin-7	50630	206.523.236.754.544	9
Lupus protein	46790.2	294.936.779.286.718	12
Isocitrate [NADP] cytoplasmic	46611.5	169.553.027.705.891	7
Neutrophil lipocalin	22555.7	455.811.386.170.382	9
Sulfide:quinone mitochondrial	49910.8	245.125.234.340.516	11
T-complex 1 subunit gamma	60477.3	110.398.354.081.634	6
Calpain-1 subunit	81820.2	112.356.868.299.702	8
Calnexin	67507.8	389.595.542.909.144	23
Adipocyte protein 1	130829	10.391.554.917.874	12
Mucin-5B	595942.1	1,04E+09	6
Protein	11177.5	186.083.823.632.445	18
Transcription factor A protein-like 3	22470.6	200.557.009.914.968	4
Protein	616224.3	5,19E+08	3
Elongation 1-beta	24730.3	401.114.019.829.936	9

Protein	10809.6	226.435.333.774.964	21
Ras-related Rab-10	22508.6	50.139.252.478.742	10
40S protein S25	13715.7	56.155.962.776.191	7
THO subunit 4	26853.6	624.301.976.389.005	16
Programmed death protein 5	14258.3	882.450.843.625.859	11
Ferritin chain	21194.3	328.781.983.467.161	6
Cytochrome	11723.1	955.033.380.547.466	10
Chloride channel protein 4	28735.7	237.814.636.262.808	6
Protein homolog 4	28273.9	202.174.405.156.218	5
Actin-related 43526 complex subunit 5	16292.3	199.228.817.796.326	3
Ganglioside activator	20806.7	31.174.664.753.622	6
Macrophage-capping	38456.5	259.340.961.096.941	9
40S protein S13	17193.7	199.228.817.796.326	3
3-hydroxybutyrate type 2	26688.7	163.720.008.093.851	4
Proteasome alpha type-3	28397.1	353.924.135.144.061	9
40S protein S8	24172.2	289.264.918.146.588	6
Prefoldin 2	16619.6	195.347.736.930.164	3
Serine/arginine-rich factor 1	27709.8	242.609.286.187.461	6
28 heat- and acid-stable phosphoprotein	20599.6	277.012.444.633.934	5
Actin-related 43526 complex subunit 2	34293.5	133.704.673.276.645	4
2,4-dienoyl-CoA mitochondrial	36026.8	8,98E+09	3
Mast carboxypeptidase A	48620.8	144.285.618.643.862	6
Nucleobindin-1	53828.3	130.514.323.155.077	6
Cytoplasmic 1 intermediate chain 2	71394.1	4,72E+09	3
BTB/POZ protein KCTD12	35660.7	154.274.623.011.514	5
Leukotriene hydrolase	69223.2	114.885.357.561.766	7

Torsin-1A-interacting 1	66190.3	103.202.578.000.841	6
Corticosteroid-binding	45093.9	9,90E+08	4
Fascin	54478	101.702.337.685.075	5
Thyroxine-binding	46276.6	9,67E+09	4
Transforming factor-beta-induced protein ig-h3	74616	7,34E+09	5
Annexin	75807.6	8,94E+09	6
Eukaryotic initiation factor 6	26564.2	163.720.008.093.851	4
Trifunctional subunit alpha, mitochondrial	82928.9	3,94E+09	3
Complement subcomponent	76616.8	4,37E+09	3
Complement C6	104700	4,29E+09	4
Cytochrome oxidase copper chaperone	6892.4	159.172.230.091.244	1
Thioredoxin	11711.7	14.325.500.708.212	15
Immunoglobulin variable 42064	12899.5	337.070.604.899.106	4
40S protein S5	22844	196.624.519.524.478	4
Alpha-parvin	42199.4	2,70E+09	1
Methyltransferase-like 7A	28282.5	123.293.243.800.185	3
Tryptophan--tRNA cytoplasmic	53113.6	8,52E+08	4
T-complex 1 subunit beta	57434.1	3,75E+09	2
Actin-related 2	44714.2	127.256.985.986.655	5
Secreted domain-containing protein 2	10134.8	206.759.804.036.049	2
Cytochrome complex subunit 7	13504	180.681.990.914.386	2
Interleukin-1 antagonist protein	20023.9	113.309.045.149.699	2
D-aminoacyl-tRNA 1	23390.9	9,60E+09	2
Glutaredoxin-1	11750.2	378.409.452.669.751	4
U6 Sm-like protein LSm3	11820	393.249.039.048.957	4
Allograft factor 1	16674.6	341.083.350.195.524	5

Protein 2	84066.7	2,69E+09	2
Complement C8 gamma chain	22245.5	4,96E+09	1
V-type ATPase subunit F	13343.9	168.535.302.449.553	2
Golgi-associated pathogenesis-related protein 1	17189.5	6,51E+09	1
Neudesin	18826.8	11.660.291.274.126	2
Prostaglandin synthase 3	18667.4	25.069.626.239.371	4
40S protein S21	9087.6	724.904.855.114.342	6
Serine/arginine matrix protein 1	102256.1	4,44E+08	4
Ras protein-binding protein 1	52114.1	2,15E+09	1
Jupiter associated homolog 2	20033	211.112.642.015.756	4
Thy-1 glycoprotein	17905.3	124.569.571.375.756	2
Cysteine glycine-rich protein 2	20921.9	10.391.554.917.874	2
Secernin-1	46334.5	4,84E+09	2
Heterogeneous ribonucleoprotein A3	39552.6	159.172.230.091.244	6
60S protein L8	27989.3	195.094.367.621.564	5
Protein homolog	11224.8	202.582.838.297.947	2
Desmocollin-2	99880.7	1,11E+09	1
Tensin-1	185568.3	2,89E+09	5
HLA II histocompatibility antigen gamma chain	33475.7	3,39E+09	1
Cytochrome oxidase subunit 5A, mitochondrial	16733.7	200.557.009.914.968	3
60S protein L10a	24797.5	231.056.463.035.677	5
Reticulocalbin-1	38848.2	6,06E+09	2
Acylpyruvase mitochondrial	24808.7	4,48E+09	1
Ran-specific protein	23277.6	199.559.213.845.739	4
Syndecan-1	32423.8	129.391.619.299.979	4
ATP-dependent helicase DDX50	82496	2,72E+09	2

Nicotinate	57524	1,86E+09	1
Enoyl-CoA mitochondrial	31349.1	3,46E+09	1
Calponin-3	36372.8	121.919.154.963.506	4
Lysosome-associated glycoprotein 1	44835.8	4,81E+09	2
Asporin	43371.3	5,28E+09	2
40S protein S7	22095.2	103.379.902.018.025	2
60S protein L24	17749.9	127.743.318.417.177	2
Spectrin chain, erythrocytic	246297.7	9,38E+08	2
Coiled-coil-helix-coiled-coil-helix protein 2	15484.7	132.819.211.864.217	2
Trinucleotide gene 6B protein	193865.3	5,47E+08	1
T-complex 1 subunit epsilon	59614.8	1,85E+09	1
60S protein L31	14435.9	160.445.607.931.974	2
ERO1-like alpha	54340	107.135.154.869.107	5
40S protein S2	31286.6	6,84E+09	2
Glycine--tRNA	83094.6	2,71E+09	2
60S protein L15	24113.1	245.780.649.405.598	5
Stress-induced-phosphoprotein	62581.4	7,39E+09	4
26S non-ATPase regulatory subunit 13	42900.1	5,33E+08	2
Calpain-2 subunit	79926.8	2,87E+08	2
Annexin	38672	176.791.583.884.582	61
Carbonic 2	29209.9	115.705.967.258.635	30
Nucleolin	76550.3	522.578.124.426.325	37
Serine inhibitor Kazal-type 5	120618.6	3.581.375.177.053	38
Apolipoprotein	515264.9	4,62E+09	21
60S ribosomal protein P2	11639.8	279.035.839.881.695	32
Collagen chain	138838.6	410.977.479.333.951	60

Malate mitochondrial	35462.7	563.695.737.926.685	19
Brain soluble protein 1	22662	163.449.545.525.414	37
Serpin	42055.4	374.373.085.174.607	14
Epoxide 1	52897	462.823.869.034.542	21
Adenylyl protein 1	51850.7	337.780.227.225.209	16
Ribonuclease	49923.1	348.038.195.080.205	16
Aconitate mitochondrial	85353.9	179.987.060.180.099	14
Elongation 2	95258.9	373.999.086.088.518	32
Protein	13215.5	387.039.843.695.552	44
60S protein L18	21603.1	800.094.454.448.011	15
Transaldolase	37498.5	654.637.124.351.528	22
Proteasome complex subunit 1	28687	563.814.887.311.155	14
Neuroblast protein AHNAK	628681.4	91.255.142.032.617	536
Hemopexin	51625.3	28.651.001.416.424	132
Immunoglobulin constant	11739.8	364.563.910.546.367	389
Collagen chain	129217.4	513.872.280.162.802	70
Microtubule-associated 4	120911.8	391.712.909.990.172	45
Profilin-1	15026.5	207.719.760.269.074	29
Serpin	44230.1	28.211.344.105.686	11
Alpha-adducin	80886.7	217.700.960.558.988	16
Immunoglobulin chain	18069	119.829.660.012.088	19
Cathepsin	28801.1	589.873.558.573.435	15
Ras-related Rab-7a	23456.8	678.212.110.823.563	14
Inter-alpha-trypsin heavy chain H4	103275	215.652.698.833.299	20
Ras protein IQGAP1	189115.8	6,05E+09	10
60S protein L23a	17666.1	642.810.929.214.641	10

Stathmin	17273.9	807.612.120.462.958	12
SH3 glutamic acid-rich-like protein 3	10413.3	970.437.144.749.845	9
60S protein L12	17789.5	42.542.396.042.569	7
Flavin (NADPH)	22087.4	924.898.832.132.134	19
NSFL1 p47	40530.3	135.511.493.185.789	5
Suprabasin	60486.6	237.948.994.814.369	14
Alpha-synuclein	14433.2	64.464.753.186.954	9
Methyl-CpG-binding 2	52390.6	288.868.121.276.703	14
Cytosol	56112.8	173.893.361.197.949	9
Moesin	67759.8	208.551.483.447.107	12
4-trimethylaminobutyraldehyde	53749	142.095.047.510.605	7
Prostaglandin-H2	20997.3	316.668.963.023.634	6
Protein A4	72869	233.205.825.482.521	15
Charged body protein 4b	24916.6	313.370.327.992.137	7
Inter-alpha-trypsin heavy chain H2	106378.6	233.205.825.482.521	22
Jupiter associated homolog 1	15986.9	520.927.298.480.436	8
Complement	188168.1	5,98E+09	10
Clathrin chain 1	191474.5	2,99E+09	5
60S protein L19	23433.2	3.581.375.177.053	7
Immunoglobulin variable 43469	13353.6	497.248.784.913.144	6
Caveolae-associated 2	47126.6	7,08E+09	3
40S protein S18	17689.8	791.672.407.559.084	12
Proteasome alpha type-4	29447.2	26.894.618.187.831	7
Cytochrome oxidase subunit 5B, mitochondrial	13668.9	388.676.375.804.202	5
Rho inhibitor 1	23174.7	835.654.207.979.033	17

EF-hand protein D2	26662.5	125.348.131.196.855	3
Astrocytic PEA-15	15012.8	694.235.803.551.812	9
Eukaryotic initiation factor 2 subunit 2	38346.4	180.681.990.914.386	6
GTP-binding protein Ran	24389.6	324.976.636.436.291	7
Cytosolic dipeptidase	52826.9	105.556.321.007.878	5
C4b-binding alpha chain	66971.4	3,36E+09	2
Actin-related 43526 complex subunit 5-like protein	16912.8	131.083.013.016.319	2
F-actin-capping subunit beta	31312.8	144.806.505.353.768	4
Vitronectin	54253.2	104.893.833.637.536	5
Erythrocyte protein band 4.2	76942.7	2,90E+09	2
Core macro-H2A.1	39574.5	134.782.936.770.812	5
Cadherin-13	78219.9	196.900.290.239.099	14
Palladin	150452.2	2,18E+09	3
Ankyrin-1	206118.9	1,60E+09	3
U6 Sm-like protein LSm2	10809.6	316.668.963.023.634	3
Tumor-associated signal transducer 2	35668.6	6,21E+09	2
Chloride channel protein 3	26613.7	8,50E+09	2
Transcription BTF3 homolog 4	17242	126.934.816.401.878	2
60S protein L30	12757.7	348.794.799.852.118	4
Tax1-binding 3	13708.1	242.609.286.187.461	3
Signal particle 14 kDa protein	14542.8	147.468.389.643.359	2
Ferritin chain	19989.1	458.416.022.662.784	8
Protein homolog 2	20621.2	5,51E+09	1
Parathymosin	11505.2	884.810.337.860.153	9
60S protein L7a	29959	226.192.116.445.453	6
Endoplasmic resident protein 44	46923.4	2,47E+09	1

NEDD8	9047.9	247.601.246.808.602	2
Nucleosome protein 1-like 1	45327.9	2,56E+09	1
Copper protein ATOX1	7378.7	294.936.779.286.718	2
MICOS subunit MIC19	26118.2	8,84E+09	2
Protein	11446.1	204.650.010.117.314	2
Retinol-binding 4	22977.2	449.008.231.152.913	9
Protein	19413.7	5,70E+09	1
Immunoglobulin variable 26359	13176.5	252.802.953.674.329	3
Periostin	93237.3	2,40E+09	2
Myosin-11	227180.9	5,09E+08	1
Activated polymerase II transcriptional coactivator p15	14368.4	47.375.671.633.457	6
Small ribonucleoprotein Sm D3	13889.3	238.758.345.136.867	3
Ubiquitin-conjugating E2 L3	17832.2	260.463.649.240.218	4
immunoglobulin chain, secreted form - Atlantic cod	64433.7	5,19E+09	3
Elongation Tu, mitochondrial	49492.2	6,66E+08	3
Sciellin	77486.4	2,92E+09	2
40S protein S23	15779.7	210.374.485.924.792	3
Delta-aminolevulinic dehydratase	36253.4	121.549.702.978.768	4
Peptidyl-prolyl isomerase FKBP3	25143.3	8,95E+08	2
Gamma-interferon-inducible 16	88181.4	8,94E+09	7
Proteasome beta type-9	23231.5	9,16E+08	2
RNA-binding EWS	68417.7	1,53E+09	1
GDP-L-fucose	35851.9	6,25E+08	2
PDZ LIM domain protein 1	36031	18.287.873.244.526	6
26S regulatory subunit 7	48585.1	4,63E+09	2

Cadherin-1	97377.8	2,27E+09	2
Phospholipid protein	54686.5	12.204.280.522.209	6
Ras-related Rab-25	23463	141.237.330.926.034	3
60S protein L9	21831.8	104.456.775.997.379	2
Glutathione theta-1	27299.5	8,36E+09	2
Thymidine	49906.2	4,16E+09	2
Coiled-coil protein 124	25801.6	8,99E+09	2
Integrin	114446.7	5,74E+09	6
immunoglobulin fragment (igg1-lambda) complex	22733.2	185.348.895.419.046	39
High group nucleosome-binding domain-containing protein 5	31487.9	7,11E+09	2
CD109	161569.3	1,39E+09	2
ADP-sugar	24294.2	4,58E+08	1
Serine/threonine-protein CPPED1	35507.9	6,39E+09	2
CD81	25774.1	127.472.675.793.412	3
Dihydropyrimidinase-related 3	61906.1	105.556.321.007.878	6
PRKC WT1 regulator protein	36527.4	2,95E+09	1
Adipocyte membrane-associated protein	46432.8	4,82E+09	2
Succinyl-CoA:3-ketoacid A transferase 1 mitochondrial	56103.9	1,93E+09	1
PITH protein 1	24144.7	9,51E+09	2
Peptidase 16	49421.5	2,17E+09	1
Leucine-rich	38136.1	20.229.093.219.089	7
Proteasome alpha type-5	26376.2	124.828.014.469.897	3
Glycolipid protein	23816.4	9,60E+09	2
26S non-ATPase regulatory subunit 8	39568.8	5,73E+08	2
60S protein L14	23399	9,33E+09	2
Nectin-4	55401.8	3,93E+09	2

Cytoplasmic 2 heavy chain 1	492293.4	4,66E+08	2
60 heat shock protein, mitochondrial	60998.4	297.510.398.652.221	17
LIM SH3 domain protein 1	29680.2	653.155.013.133.037	17
Caveolae-associated 3	27666.5	307.367.065.003.782	8
Thioredoxin-dependent reductase, mitochondrial	27657.2	665.911.946.983.292	17
Histone	22548.5	128.675.957.688.807	29
Hepatoma-derived factor	26753.9	584.957.945.585.323	14
Synaptic membrane protein VAT-1 homolog	41875.4	995.130.201.868.162	39
EH protein 2	61104.7	240.077.452.016.076	13
Src cortactin	61530.5	255.254.376.255.414	14
Apolipoprotein	10827.5	141.807.986.808.563	14
Peptidyl-prolyl isomerase A	17982.9	206.634.495.063.906	34
Adenine	19577.4	50.139.252.478.742	9
Galectin-3	26118	762.116.637.676.878	19
Calmodulin-like 5	15864.8	116.762.642.758.714	17
Beta-2-microglobulin	13687.9	842.676.512.247.765	10
Protein	22313.5	334.261.683.191.613	7
40S protein S6	28645	442.997.411.458.765	11
Acyl-CoA-binding	10020	103.736.384.438.777	9
SH3 glutamic acid-rich-like protein	12748.4	131.945.401.259.847	15
Cathepsin	44505.6	38.943.108.721.353	16
CD99	18818.3	487.841.375.468.841	9
40S protein SA	32815.4	407.912.562.538.918	12
60S protein L7	29189.2	56.608.833.443.741	14
Marginal B- and B1-cell-specific protein	20663.2	901.975.970.517.052	17
Procollagen enhancer 1	47924	223.337.427.522.236	10

Deoxynucleoside triphosphohydrolase SAMHD1	72136.8	128.151.444.035.123	8
Very specific acyl-CoA dehydrogenase, mitochondrial	70327.4	9,19E+08	6
Elafin	12243.4	1.199.913.734.534	14
Myeloid-derived factor	18765.3	289.822.268.663.249	5
Serum P-component	25353.1	359.743.515.542.543	8
Histone	22455.5	23.539.555.154.339	5
Cellular acid-binding protein 2	15665	363.327.916.512.623	5
Cytochrome oxidase subunit 4 isoform 1 mitochondrial	19546	118.672.786.931.934	2
Cdc42 protein 4	37938.6	140.840.596.850.399	5
Clathrin chain B	25157.1	394.107.661.404.959	9
Ly6/PLAUR protein 3	35929.6	202.875.588.064.274	7
Translin	26148.8	263.890.802.519.695	6
60S protein L6	32689.6	104.456.775.997.379	3
Elongation 1-gamma	50069.1	9,18E+09	4
Endoplasmic resident protein 29	28957.1	307.367.065.003.782	8
Serum 1	39688.2	169.484.797.111.241	6
Rho inhibitor 2	22955.6	399.118.427.691.479	8
Perilipin-3	47027.9	115.528.231.517.839	5
Septin-11	49349.2	7,01E+09	3
Transthyretin	15859	341.083.350.195.524	5
N-acetylmuramoyl-L-alanine	62159.9	156.685.163.996.069	9
Heparin 2	57016.2	120.575.356.662.305	6
Protein-glutamine E	76565.6	7,24E+09	5
Cathepsin	37778.8	177.484.079.570.768	6
Protein	63780.8	103.379.902.018.025	6
Plasminogen inhibitor 1 RNA-binding protein	44920.4	270.358.714.346.158	11

Dolichyl-diphosphooligosaccharide--protein subunit 1	68508.8	4,96E+09	3
Fumarate mitochondrial	54584.2	5,90E+09	3
WD protein 1	66133.9	9,93E+09	6
Dynactin 2	44185.8	7,50E+09	3
Plasminogen	90492.1	7,43E+09	6
Complement H	138986.7	7,33E+09	9
Glycogen brain form	96616.5	8,33E+09	7
Band protein 2	112501.2	4,99E+09	5
Major protein	99247.9	6,74E+09	6
Zyxin	61220.2	5,26E+09	3
Ragulator protein LAMTOR5	9589.7	110.196.159.293.938	1
Barrier-to-autointegration	10034	112.672.477.480.319	1
cAMP-dependent kinase inhibitor gamma	7887.6	263.890.802.519.695	2
Insulin-like factor-binding protein 7	29093.4	7,11E+09	2
Guanine protein G(I)/G(S)/G(O) subunit gamma-12	7983.2	557.102.805.319.355	4
Matrix-remodeling-associated 7	21434.4	147.468.389.643.359	3
Protein protein Sec61 subunit beta	9950.1	208.913.551.994.758	2
Small protein 2A	7941.7	153.203.271.462.823	11
40S protein S28	7818.2	871.986.999.630.295	6
Protein	10155.3	144.846.729.383.032	13
Mitochondrial inner membrane translocase subunit Tim8 A	10973.3	206.759.804.036.049	2
Glutathione kappa 1	25462.3	133.113.059.678.076	3
Peptidyl-prolyl isomerase C	22730.8	4,73E+09	1
Peptidyl-prolyl isomerase FKBP1A	11925.1	835.654.207.979.033	9
Ras-related Rab-8A	23635.2	387.549.777.613.465	8
CD9	25381	175.927.201.679.796	4

Immunoglobulin variable 43525	12016.8	17.906.875.885.265	2
Coiled-coil protein 50	35782	6,55E+09	2
60S protein L3	46061.7	2,49E+09	1
Hematopoietic cell antigen CD34	40673.4	104.185.459.696.087	4
Chymase	27289.2	12.179.575.500.909	3
60S protein L27a	16533	406.534.479.557.368	6
60S protein L32	15831.8	7,43E+09	1
40S protein S14	16244.5	398.457.635.592.652	6
Secreted protein 4	39782.3	2,90E+09	1
Non-histone protein HMG-14	10634.6	200.557.009.914.968	2
39S protein L12, mitochondrial	21316.6	202.582.838.297.947	4
Sister cohesion protein PDS5 homolog B	164545.3	3,47E+09	5
Peptidyl-prolyl isomerase FKBP2	15621.3	494.330.658.241.118	7
Protein	19086.1	112.043.022.298.865	2
Mesencephalic neurotrophic factor	20668.8	5,51E+09	1
Dihydrolipoyllysine-residue component of 2-oxoglutarate dehydrogenase complex, mitochondrial	48706.5	4,43E+09	2
Leucine-rich flightless-interacting protein 1	89180.7	9,93E+09	8
60S protein L11	20221.6	169.008.716.220.479	3
Craniofacial protein 1	33554.6	6,71E+09	2
Immunoglobulin variable 22494	12788.1	16.439.099.173.358	2
Protein homolog 3	30710.6	3,61E+09	1
NAD(P)H-hydrate	31636.2	174.094.626.662.299	5
Transmembrane 109	26175.6	247.601.246.808.602	6
S-methyl-5'-thioadenosine	31197.8	106.302.302.075.071	3
Cellular acid-binding protein	19431.6	226.618.090.299.399	4

S-adenosylmethionine isoform type-2	43615.3	5,08E+09	2
Apolipoprotein	11258.7	694.999.539.309.295	7
ATP subunit d, mitochondrial	18461.5	186.854.357.063.635	3
Synaptophysin-like 1	28528.7	19.358.784.740.827	5
Ankyrin-2	433430.3	5,07E+08	2
Four a half LIM domains protein 1	36220.6	6,21E+09	2
Alpha-crystallin chain	20128.4	229.208.011.331.392	4
Protein	11091.3	511.625.025.293.286	5
Platelet-activating acetylhydrolase IB subunit alpha	46590.1	4,89E+09	2
Transcription factor 1-beta	88475.4	2,40E+09	2
60S protein L4	47649.4	187.875.419.124.092	8
Elongation 1-delta	31084.8	249.804.104.876.295	7
Coactosin-like	15917	211.855.996.389.051	3
Rab11 protein 5	70354	3,07E+09	2
60S protein L5	34322.7	6,75E+09	2
Receptor protein 5	21461	212.229.640.121.659	4
Inositol 1	30151.2	3,62E+09	1
: Ubiquitin carboxyl-terminal hydrolase isozyme L1	24790.4	8,99E+09	2
Eukaryotic initiation factor 3 subunit H	39887	2,85E+09	1
Protein protein Sec61 subunit alpha isoform 1	52212.5	4,21E+09	2
Cytoskeleton-associated 4	65964.7	3,33E+09	2
Adenylate 2 mitochondrial	26442.8	8,39E+09	2
Aldo-keto family 1 member B10	35978.8	6,35E+09	2
Desmocollin-3	99888.2	2,24E+09	2
LRP MESD	26042.3	4,29E+09	1
RNA-binding FUS	53375.8	5,72E+09	3

Fibulin-1	77144.3	442.195.398.816.786	31
Heat protein beta-1	22750.5	430.463.826.158.956	88
Vitamin protein	52864.9	266.563.114.443.945	126
Fibrinogen chain	94896.4	123.900.693.192.272	107
Apolipoprotein	30740.9	567.118.136.650.939	151
Heterogeneous ribonucleoprotein K	50926.4	628.094.307.509.079	29
Ceruloplasmin	122109.6	113.931.446.947.001	121
Spectrin chain, non-erythrocytic 1	274420.7	8,91E+09	21
Apolipoprotein	45353.5	179.792.268.989.428	71
Vinculin	123703.8	61.016.021.534.977	69
Involucrin	68419.2	114.848.886.019.683	67
Prothymosin	12178	261.988.886.825.859	29
Triosephosphate	30753.7	199.855.761.628.552	57
Extracellular dismutase [Cu-Zn]	25816.7	183.843.925.755.387	44
Myristoylated C-kinase substrate	31517.9	117.797.038.956.081	39
Zinc-alpha-2-glycoprotein	34219.1	131.236.969.575.231	39
Galectin-7	15047.8	176.962.067.572.031	24
Heat protein beta-6	17107	188.022.196.795.282	30
Apolipoprotein	36113.7	727.572.748.902.881	23
Afamin	69006	318.078.730.249.114	19
Transgelin	22578.4	124.724.508.653.587	25
N(G),N(G)-dimethylarginine 2	29607.4	457.410.724.367.471	13
Hemoglobin alpha	15229.9	592.490.603.234.712	839
Hemoglobin zeta	15609.2	261.289.062.213.163	37
Hemoglobin gamma-2	16098.3	354.726.684.203.345	52
Hemoglobin beta	15970.3	583.934.695.534.737	856

Hemoglobin delta	16027.3	349.269.350.600.216	512
Hemoglobin gamma-1	16112.3	388.835.019.222.897	57
Hemoglobin epsilon	16174.5	245.580.012.140.777	36
Alpha-2-macroglobulin	163169.9	10.544.890.277.076	155
Pregnancy protein	163741.6	128.562.185.842.928	19
Immunoglobulin variable 14336	13890.1	104.289.645.155.783	13
Immunoglobulin variable 4-38-2	12989.6	111.420.561.063.871	13
Immunoglobulin variable 4-30-2	12998.7	254.945.351.586.824	3
Immunoglobulin constant gamma 1	36065.2	131.577.553.474.517	433
Immunoglobulin (igg1) (mcg) with a hinge deletion,	46804.8	672.428.292.588.736	287
Immunoglobulin constant gamma 2	35859.7	852.059.689.362.671	277
Immunoglobulin constant gamma 4	35899.9	512.125.698.100.912	167
Immunoglobulin variable 21641	12909.6	112.381.083.142.008	13
Immunoglobulin variable 43559	12821.6	257.124.371.685.856	3
Immunoglobulin variable 11414	13068.7	110.476.319.020.957	13
Immunoglobulin variable 22372	13039.6	110.476.319.020.957	13
Immunoglobulin variable 12510	13788	105.985.411.743.682	13
Immunoglobulin constant gamma 3	41242.4	643.697.564.979.075	242
Immunoglobulin variable 4-30-4	13129.7	110.476.319.020.957	13
Microtubule-actin factor 1 isoforms 1/2/3/5	837769	4,07E+08	3
Plectin	531448	139.156.763.924.775	65
Immunoglobulin constant alpha 2	36550	197.607.642.122.101	67
Immunoglobulin constant alpha 1	37612.6	389.182.866.265.589	137
immunoglobulin heavy	36671.5	439.818.004.199.491	15
Putative protein 3	41970.8	173.816.075.259.639	65
Actin, smooth muscle	41831.8	269.365.132.997.497	101

POTE domain family member I	121186.5	307.831.689.636.928	33
Actin, 1	41691.7	47.866.273.033.039	179
Actin, cardiac muscle 1	41973.9	281.950.173.090.008	106
POTE domain family member F	121348.7	643.648.078.331.758	69
Actin, 2	41747.8	454.595.889.140.594	170
POTE domain family member J	117296.7	318.804.495.529.573	33
Actin, smooth muscle	41963.8	268.650.636.623.498	101
POTE domain family member E	121267.7	662.304.544.370.359	71
Actin, skeletal muscle	42005.8	281.950.173.090.008	106
Beta-actin-like 2	41958	117.347.186.652.375	44
Haptoglobin	45158.6	209.942.682.792.762	85
Haptoglobin-related	38986.7	138.315.179.251.702	48
Pyruvate PKLR	61773.5	104.820.736.889.356	6
Pyruvate PKM	57882	109.532.076.978.043	58
Alpha-1-acid 2	23569.6	289.360.860.076.322	58
Alpha-1-acid 1	23478.7	463.975.172.191.344	93
Histone	21810.9	513.052.816.061.546	11
Histone	21834	357.156.319.026.655	78
Histone	22318.3	290.399.290.374.614	64
Histone	21987.7	62.976.838.862.188	13
Histone	21333.7	400.172.437.623.762	85
Tubulin chain	49845.5	982.684.681.097.839	44
Tubulin chain	50101.6	97.832.687.763.399	44
Tubulin chain	49909.6	557.102.805.319.355	25
Tubulin chain	50043.5	111.668.713.761.118	5
Tubulin chain	49874.4	425.288.302.275.044	19

Tubulin chain	50085.6	933.857.474.105.172	42
Tubulin chain	49808.6	490.250.468.681.033	22
Keratin, II cytoskeletal 6B	60012.3	320.037.781.779.204	18
Peripherin	53600.4	362.709.486.016.431	17
Keratin, II cytoskeletal 2 oral	65782.1	7,86E+09	5
Vimentin	53601.1	462.658.338.323.156	215
Keratin, II cytoskeletal 7	51336.3	171.050.754.724.919	8
Keratin, II cytoskeletal 6C	59970.3	39.115.728.884.125	22
Keratin, II cytoskeletal 6A	59990.3	426.717.042.372.272	24
Keratin, II cytoskeletal 2 epidermal	65375.2	7,85E+09	5
Keratin, II cytoskeletal 3	64359.6	9,58E+09	6
Keratin, II cytoskeletal 4	57231.8	225.344.954.960.638	12
Keratin, II cytoskeletal 8	53653.1	186.854.357.063.635	9
Keratin, II cytoskeletal 1b	61845.5	138.793.778.487.867	8
Keratin, II cuticular Hb4	64783.5	133.704.673.276.645	8
Keratin, II cytoskeletal 1	65981	3.581.375.177.053	23
Desmin	53485.1	810.762.380.507.317	38
Keratin, II cytoskeletal 5	62322	458.901.632.856.283	27
37694 zeta/delta	27709.7	311.068.015.378.318	76
37694 beta/alpha	28046.8	15.082.539.363.524	37
37694 epsilon	29137.4	173.029.577.181.541	44
37694 gamma	28266.9	974.366.040.072.719	24
37694 theta	27728.8	147.348.007.284.466	36
37694 eta	28183	856.036.017.929.741	21
37694 sigma	27738.7	15.769.603.602.185	39
Keratin, I cuticular Ha5	50310.5	132.235.391.152.726	6

Keratin, I cuticular Ha1	47189	144.632.459.073.294	6
Keratin, I cuticular Ha3-II	46166.5	148.928.472.709.135	6
Keratin, I cytoskeletal 13	49539.4	853.899.933.044.078	39
Keratin, I cuticular Ha6	52196	128.837.479.602.763	6
Keratin, I cytoskeletal 14	51511.4	361.172.581.414.667	17
Keratin, I cytoskeletal 28	50517.9	129.670.480.548.471	6
Keratin, I cytoskeletal 19	44061.1	401.114.019.829.936	16
Keratin, I cytoskeletal 16	51218.2	360.409.003.018.441	17
Keratin, I cytoskeletal 17	48058	348.189.253.324.597	15
Keratin, I cuticular Ha2	50292.1	134.301.569.139.487	6
Keratin, I cytoskeletal 18	48010.5	139.923.495.289.513	6
: Keratin, type I cytoskeletal 20	48438.9	165.554.135.543.016	7
Keratin-like KRT222	34118.7	237.948.994.814.369	7
Keratin, I cuticular Ha7	49697.2	134.002.456.513.342	6
Keratin, I cuticular Ha8	50429.4	131.945.401.259.847	6
Keratin, I cytoskeletal 10	58773.7	154.538.791.886.534	9
Keratin, I cytoskeletal 12	53460.4	6,09E+09	3
Keratin, I cytoskeletal 15	49163.1	505.790.704.829.415	23
Keratin, I cytoskeletal 24	55035.4	114.604.005.665.696	6
Fatty protein 5	15136.5	349.117.758.000.129	47
Putative acid-binding protein 5-like protein 3	11273.6	119.142.778.167.308	12
Immunoglobulin constant 7	11228.6	130.551.261.171.064	138
Immunoglobulin constant 6	11251.5	169.338.230.069.714	179
Immunoglobulin (igg1) (mcg) with a hinge deletion,	22783	872.794.395.000.324	188
Immunoglobulin polypeptide 5	23030.6	890.323.174.856.166	190
Immunoglobulin constant 2	11268.5	184.474.608.176.504	195

Immunoglobulin constant 3	11240.5	184.474.608.176.504	195
Histone type 1-B	13923.6	103.461.949.559.309	13
Histone type 1-H	13865.5	151.213.618.586.682	19
Histone type 3-B	13881.5	955.033.380.547.466	12
Histone type 2-F	13893.6	151.213.618.586.682	19
Histone type 1-L	13925.6	151.213.618.586.682	19
Histone type F-S	13917.6	151.213.618.586.682	19
Histone type 1-A	14140.7	394.797.263.612.142	5
Histone type 1-M	13962.6	151.213.618.586.682	19
Histone type 1-N	13895.5	151.213.618.586.682	19
Histone type 1-J	13877.6	955.033.380.547.466	12
Histone type 1-C/E/F/G/I	13879.5	151.213.618.586.682	19
Histone type 1-O	13879.5	955.033.380.547.466	12
Histone type 1-K	13863.6	151.213.618.586.682	19
Histone type 1-D	13909.6	151.213.618.586.682	19
Putative H2B type 2-C	21440.2	5,20E+09	1
Histone type 2-E	13893.6	955.033.380.547.466	12
Putative H2B type 2-D	17988.5	6,11E+09	1
Peroxiredoxin-1	22078.3	18.644.747.152.899	37
Peroxiredoxin-2	21860.2	324.132.541.276.716	64
Ubiquitin-like enzyme 1	117756.3	17.060.615.210.158	18
Tryptase	26548.4	331.499.189.942.096	8
Tryptase Q15661 alpha/beta-1	30477.5	13.127.367.921.707	36

Gamma-enolase	47221	346.584.694.553.516	15
Beta-enolase	46939.3	231.056.463.035.677	10
Alpha-enolase	47121.3	993.542.791.053.413	43
Y-box-binding 3	40048	242.609.286.187.461	9
Y-box-binding 2	38476.8	5,51E+09	2
Nuclease-sensitive protein 1	35884.7	46.425.233.776.613	15
Probable mutase 4	28740.8	276.358.084.528.499	7
Phosphoglycerate 2	28729.8	277.450.408.973.276	7
Phosphoglycerate 1	28767.8	710.635.074.501.855	18
F-actin-capping subunit alpha-2	32910.6	24.543.690.024.559	7
F-actin-capping subunit alpha-1	32884.3	49.087.380.049.118	14
Histone type 1-D	14080.9	262.266.859.119.574	34
Histone	13526.5	211.524.971.394.693	27
Histone type 1-A	14206.9	313.848.755.973.805	41
Histone type 1	14064.9	262.266.859.119.574	34
Histone type 3	14094.9	262.266.859.119.574	34
Histone	13482.5	211.524.971.394.693	27
Histone type 2-B	13968.8	239.125.665.667.846	31
Histone type 2-A	14068.9	262.266.859.119.574	34
Histone type 1-J	13909.8	329.038.844.391.744	42
Histone	15117.4	287.511.797.430.549	41
Histone	13992.9	264.299.935.546.857	34
Histone type 2-C	13961.8	264.299.935.546.857	34
Histone type 1-C	14078.9	262.266.859.119.574	34

Histone type 1-B/E	14108.9	262.266.859.119.574	34
Cornifin-B	9862.9	202.810.459.464.574	18
Cornifin-A	9852.9	23.661.220.270.867	21
Ubiquitin-40S protein S27a	17935.5	565.673.617.708.884	88
Ubiquitin-60S protein L40	14700.9	689.414.721.582.702	88
Polyubiquitin-C	76973.5	128.824.940.675.308	88
Polyubiquitin-B	25727.8	385.349.713.373.738	88
ADP-ribosylation 1	20665.7	775.634.844.975.014	14
ADP-ribosylation 3	20569.7	997.244.800.682.161	18
ADP-ribosylation 5	20498.6	612.813.085.851.291	11
ADP-ribosylation 4	20479.7	389.971.963.723.549	7
Heterogeneous ribonucleoprotein H	49180.4	357.339.884.035.578	16
Heterogeneous ribonucleoprotein H2	49214.3	335.006.141.283.354	15
Heterogeneous ribonucleoprotein F	45624.8	7,25E+09	3
UV repair protein RAD23 homolog A	39566.6	165.749.594.971.048	6
UV repair protein RAD23 homolog B	43126.6	367.769.578.083.682	15
Immunoglobulin variable 27089	12813.4	514.248.743.371.713	6
Immunoglobulin variable 3-30-5	12920.4	145.703.810.621.985	17
Immunoglobulin variable 17593	12786.2	514.248.743.371.713	6
Immunoglobulin variable 12114	13047.5	145.703.810.621.985	17
Immunoglobulin variable 36988	12822.3	514.248.743.371.713	6
Immunoglobulin variable 44256	12813.4	514.248.743.371.713	6
Immunoglobulin variable 44986	12556.2	514.248.743.371.713	6

Immunoglobulin variable 3-30-3	12962.5	145.703.810.621.985	17
Immunoglobulin variable 19419	12743.3	518.681.922.193.883	6
Immunoglobulin variable 24167	12672.3	605.128.909.226.197	7
Immunoglobulin variable 43772	12882.3	514.248.743.371.713	6
Immunoglobulin variable 43649	12916.4	685.664.991.162.284	8
Ras-related Rab-11A	24360.4	417.827.103.989.517	9
Ras-related Rab-11B	24455.5	413.993.827.806.127	9
Ras-related Rab-5A	23625.8	233.205.825.482.521	5
Ras-related Rab-5C	23449.8	371.401.870.212.904	8
Ras-related Rab-5B	23673.9	233.205.825.482.521	5
Proteasome alpha-type 8	28494.1	195.856.454.995.086	5
Proteasome alpha type-7	27851.6	283.044.167.218.705	7
Poly(rC)-binding 1	37455.9	253.513.074.330.718	9
Poly(rC)-binding 2	38537.6	219.788.504.016.403	8
Eukaryotic factor 4A-I	46106.5	172.893.974.064.628	7
Eukaryotic factor 4A-II	46354.8	17.246.917.314.555	7
RNA-binding protein, X chromosome	42288.3	256.466.764.597.146	10
RNA motif protein, X-linked-like-1	42098.2	205.699.497.348.685	8
Immunoglobulin variable 43711	12306.1	697.589.599.704.236	8
Immunoglobulin variable 44256	12420	154.274.623.011.514	18
Puromycin-sensitive	103192.7	8,73E+09	8
Puromycin-sensitive protein	53694.9	104.893.833.637.536	5
Immunoglobulin variable 14642	13283.6	745.873.177.369.716	9

Immunoglobulin variable 2D-26	13270.5	108.635.047.037.274	13
Immunoglobulin variable 45323	13052.6	584.957.945.585.323	7
Immunoglobulin variable 2D-29	13116.6	100.278.504.957.484	12
Immunoglobulin variable 46784	12930.4	835.654.207.979.033	10
Immunoglobulin variable 2D-30	13188.5	919.219.628.776.937	11
Immunoglobulin variable 47150	13058.6	100.278.504.957.484	12
Immunoglobulin variable 10990	13158.5	919.219.628.776.937	11
Protein	11279.5	397.142.593.891.026	4
Protein	11445.6	119.142.778.167.308	12
Immunoglobulin variable 43101	12794.2	599.956.867.266.998	7
Immunoglobulin variable 1-69D	12634.2	8,57E+09	1
Immunoglobulin variable 16803	12906.2	8,57E+09	1
Immunoglobulin variable 43497	13058.3	599.956.867.266.998	7
Immunoglobulin variable 25204	12633.3	8,57E+09	1
Immunoglobulin variable 43525	12981.4	8,57E+09	1
Immunoglobulin variable 43678	12965.3	8,57E+09	1
Immunoglobulin variable 45292	12798.1	8,57E+09	1
Heterogeneous ribonucleoprotein C-like 4	31991.8	136.898.982.877.111	4
Heterogeneous ribonucleoprotein C-like 2	32034.7	136.898.982.877.111	4
Heterogeneous ribonucleoprotein C-like 1	32104.7	171.123.728.596.389	5
Heterogeneous ribonucleoproteins C1/C2	33631.5	196.624.519.524.478	6
HLA II histocompatibility antigen, DRB1-8 beta chain	29966.9	7,54E+09	2
HLA II histocompatibility antigen, DRB1-9 beta chain	29789	7,54E+09	2

HLA II histocompatibility antigen, DRB1-16 beta chain	29993	7,54E+09	2
HLA II histocompatibility antigen, DRB1-14 beta chain	30102.1	7,54E+09	2
HLA II histocompatibility antigen, DR beta 5	30019	113.096.058.222.726	3
HLA II histocompatibility antigen, DRB1-1 beta chain	29877	7,54E+09	2
HLA II histocompatibility antigen, DRB1-7 beta chain	29784.9	7,54E+09	2
HLA II histocompatibility antigen, DRB1-4 beta chain	30075	113.096.058.222.726	3
HLA II histocompatibility antigen, DR beta 3	29925.2	7,54E+09	2
Heterogeneous ribonucleoprotein R	70881.2	3,17E+09	2
Heterogeneous ribonucleoprotein Q	69541.6	9,66E+09	6
Catenin	105228.8	2,10E+09	2
Catenin	99990.5	3,32E+09	3
Vesicle-associated protein 2	12636.7	172.893.974.064.628	2
Vesicle-associated protein 3	11283.9	200.557.009.914.968	2
Dynein chain roadblock-type 2	10829.7	208.913.551.994.758	2
Dynein chain roadblock-type 1	10896.7	208.913.551.994.758	2
D-dopachrome	12685.7	8,50E+09	1
D-dopachrome protein	14168.3	7,48E+09	1
Small modifier 3	11611.7	194.715.543.606.765	2
Small modifier 2	10846.4	211.112.642.015.756	2
Small modifier 4	10660.4	211.112.642.015.756	2
Immunoglobulin variable 42064	12470.2	523.192.199.778.177	6
Immunoglobulin variable 3D-7	13121.5	337.070.604.899.106	4
Complement H-related protein 1	37608	9,12E+09	3
Complement H-related protein 2	30612.6	111.420.561.063.871	3
HLA I histocompatibility antigen, Cw-12 alpha chain	40842.1	5,48E+09	2
HLA I histocompatibility antigen, A-2 alpha chain	40878.2	8,24E+09	3

HLA I histocompatibility antigen, B-35 alpha chain	40412.1	5,54E+09	2
HLA I histocompatibility antigen, B-56 alpha chain	40435.1	5,54E+09	2
HLA I histocompatibility antigen, B-54 alpha chain	40337	5,54E+09	2
HLA I histocompatibility antigen, A-36 alpha chain	40890.2	5,49E+09	2
HLA I histocompatibility antigen, Cw-15 alpha chain	40819.2	5,48E+09	2
HLA I histocompatibility antigen, B-15 alpha chain	40345	5,54E+09	2
HLA I histocompatibility antigen, A-69 alpha chain	40933.2	5,49E+09	2
HLA I histocompatibility antigen, B-52 alpha chain	40478	5,54E+09	2
HLA I histocompatibility antigen, A-66 alpha chain	41038.1	5,49E+09	2
HLA I histocompatibility antigen, Cw-14 alpha chain	40794.1	5,48E+09	2
HLA I histocompatibility antigen, B-59 alpha chain	40541.1	5,54E+09	2
HLA I histocompatibility antigen, B-51 alpha chain	40523.1	5,54E+09	2
HLA I histocompatibility antigen, Cw-2 alpha chain	41051.3	5,48E+09	2
HLA I histocompatibility antigen, Cw-17 alpha chain	41194.6	5,39E+09	2
HLA I histocompatibility antigen, A-25 alpha chain	41174.2	5,49E+09	2
HLA I histocompatibility antigen, A-33 alpha chain	40848.2	5,49E+09	2
HLA I histocompatibility antigen, A-32 alpha chain	41004.2	5,49E+09	2
HLA I histocompatibility antigen, B-46 alpha chain	40397	5,54E+09	2
HLA I histocompatibility antigen, B-55 alpha chain	40453	5,54E+09	2
HLA I histocompatibility antigen, Cw-16 alpha chain	40709.1	5,48E+09	2
HLA I histocompatibility antigen, A-23 alpha chain	40689.1	5,49E+09	2
HLA I histocompatibility antigen, A-11 alpha chain	40893.2	5,49E+09	2
HLA I histocompatibility antigen, A-31 alpha chain	40960.2	5,49E+09	2
HLA I histocompatibility antigen, A-30 alpha chain	40861.2	5,49E+09	2
HLA I histocompatibility antigen, A-3 alpha chain	40797.2	5,49E+09	2
HLA I histocompatibility antigen, A-24 alpha chain	40645	5,49E+09	2

HLA I histocompatibility antigen, A-34 alpha chain	41011.1	5,49E+09	2
HLA I histocompatibility antigen, Cw-3 alpha chain	40817.3	5,48E+09	2
HLA I histocompatibility antigen, Cw-4 alpha chain	40951.3	5,48E+09	2
HLA I histocompatibility antigen, A-29 alpha chain	40819.2	5,49E+09	2
HLA I histocompatibility antigen, A-43 alpha chain	40989.1	5,49E+09	2
HLA I histocompatibility antigen, A-74 alpha chain	40847.1	5,49E+09	2
HLA I histocompatibility antigen, A-68 alpha chain	40865.1	5,49E+09	2
HLA I histocompatibility antigen, A-1 alpha chain	40802.2	5,49E+09	2
HLA I histocompatibility antigen, A-26 alpha chain	41018.1	5,49E+09	2
HLA I histocompatibility antigen, B-53 alpha chain	40452.2	5,54E+09	2
HLA I histocompatibility antigen, B-57 alpha chain	40180.9	5,54E+09	2
HLA I histocompatibility antigen, B-58 alpha chain	40294	5,54E+09	2
HLA I histocompatibility antigen, B-78 alpha chain	40435	5,54E+09	2
Eukaryotic initiation factor 5A-1-like	16744.3	260.463.649.240.218	4
Eukaryotic initiation factor 5A-2	16764.2	262.166.026.032.638	4
Eukaryotic initiation factor 5A-1	16803.4	260.463.649.240.218	4
Sodium/potassium-transporting subunit alpha-3	111658.9	1,98E+09	2
Sodium/potassium-transporting subunit alpha-1	112805.9	1,96E+09	2
Potassium-transporting alpha chain 1	114027.2	1,94E+09	2
Sodium/potassium-transporting subunit alpha-2	112175.4	1,97E+09	2

APÊNDICE E: Lista de proteínas identificadas das amostras de lesão NIC 3

Nome da proteína	Massa molecular (Da)	NASF*	*SpectrumCount*
Complement C3	187011.9	142.996.164.595.399	306
Fibrinogen gamma chain	51460.9	162.974.859.423.769	95
Protein disulfide-isomerase A3	56728.7	156.965.426.879.305	102
Cornulin	53483.6	152.286.619.839.231	97
Alpha-2-macroglobulin-like protein 1	160986.1	342.066.685.326.425	64
Plectin	531448	9291083270,85	56
Gelsolin	85626.2	954.024.860.226.258	96
BPI fold-containing family B member 1	52390.5	947.331.245.719.678	59
ATP synthase subunit beta, mitochondrial	56506.6	925.507.812.773.843	63
Leukocyte elastase inhibitor	42696.7	881.707.342.512.318	43
Alpha-1-antichymotrypsin	47602.5	130.440.721.753.059	71
Protein disulfide-isomerase A6	48073.3	104.206.437.029.165	59
Protein-glutamine gamma-glutamyltransferase 2	77261.7	429.855.087.737.802	38
Collagen alpha-1(XIV) chain	193376.5	164.426.751.267.188	38
40S ribosomal protein S3	26653.4	124.725.009.375.773	39
Coronin-1A	50975.8	623.729.105.788.742	37
ATP synthase subunit alpha, mitochondrial	59695.6	941.553.242.290.058	67
Apolipoprotein A-II	11149.9	450.736.995.421.064	58
Antithrombin-III	52550.9	887.673.185.096.478	53
Histone H4	11342.4	490.423.580.555.226	65
Immunoglobulin heavy constant mu	49390.6	10.464.701.499.842	61
Alpha-1B-glycoprotein	54201.5	518.088.500.483.982	33
Aldehyde dehydrogenase, mitochondrial	56327.6	360.757.950.046.873	24

Retinal dehydrogenase 1	54808.9	698.023.428.795.784	45
Inter-alpha-trypsin inhibitor heavy chain H1	101307.6	179.141.468.334.198	21
Band 3 anion transport protein	101709.4	170.610.922.223.046	20
Alpha-2-HS-glycoprotein	39297.7	139.756.843.454.807	66
Peroxiredoxin-6	25001.2	14.224.304.812.395	41
Clusterin	52443	709.631.242.311.022	41
Transketolase	67816.7	461.539.514.877.384	37
Neutral alpha-glucosidase AB	106788.6	263.434.830.754.567	32
Phosphatidylethanolamine-binding protein 1	21025.7	178.698.974.765.865	43
Ribosome-binding protein 1	152346.7	143.301.074.601.952	26
Calreticulin	48093.8	577.724.586.870.627	31
Aspartate aminotransferase, mitochondrial	47469.3	487.967.076.037.239	27
Serpin H1	46393.2	446.200.622.426.396	24
Plasma protease C1 inhibitor	55101.4	668.334.165.624.337	43
Spectrin alpha chain, non-erythrocytic 1	284346.2	4,72E+09	15
Collagen alpha-3(VI) chain	343438.8	4,89E+09	20
Calpastatin	76508.3	219.529.025.628.806	20
Aldo-keto reductase family 1 member A1	36531.8	286.941.323.344.975	12
Na(+)/H(+) exchange regulatory cofactor NHE-RF1	38826.6	36.902.951.850.116	17
Protein/nucleic acid deglycase DJ-1	19860.5	119.242.591.381.234	29
T-complex protein 1 subunit zeta	57969.6	263.434.830.754.567	18
Histidine-rich glycoprotein	59522.9	414.470.800.387.186	28
Methanethiol oxidase	52339.6	312.828.861.521.048	19
Phosphoglucomutase-1	61392.5	207.419.773.325.438	15
Actin-related protein 3	47323	409.017.237.224.196	22
Alcohol dehydrogenase class-3	39680.4	332.463.208.866.726	16

D-3-phosphoglycerate dehydrogenase	56596.4	218.705.276.939.767	15
Dihydropyrimidinase-related protein 2	62236.6	163.034.842.809.645	12
Programmed cell death 6-interacting protein	95945.1	161.156.561.210.455	18
Protein S100-A11	11714.8	111.018.964.389.425	15
Superoxide dismutase [Mn], mitochondrial	24716.6	455.077.736.911.606	13
Inorganic pyrophosphatase	32621.1	268.904.065.995.146	10
40S ribosomal protein S3a	29907.7	412.115.852.657.713	14
10 kDa heat shock protein, mitochondrial	10906.9	251.425.301.705.462	33
Prosaposin	58055.8	163.138.554.541.712	11
T-complex protein 1 subunit theta	59564.5	311.987.600.656.412	22
Guanine nucleotide-binding protein G(i) subunit alpha-2	40407	328.365.951.010.974	15
Glucosidase 2 subunit beta	59369.8	235.494.772.947.265	16
Apolipoprotein C-I	9308.1	140.445.677.842.043	15
Superoxide dismutase [Cu-Zn]	15907.9	146.343.180.331.514	29
Proteasome activator complex subunit 2	27366.3	325.160.146.747.269	10
Tumor protein D54	22206.3	528.148.471.367.166	14
Cystatin-A	10981.7	182.388.298.639.769	23
Complement component C9	63114.7	194.630.742.578.956	14
Citrate synthase, mitochondrial	51661.5	233.473.358.587.202	14
Nicotinamide phosphoribosyltransferase	55468.6	110.792.856.518.978	7
Tripartite motif-containing protein 29	65775.3	158.598.520.556.321	12
Phosphoglucomutase-2	68222.4	165.077.218.291.465	13
Galectin-3-binding protein	65271.3	239.117.769.454.146	18
T-complex protein 1 subunit delta	57869.8	187.434.615.202.925	13
Interleukin enhancer-binding factor 2	43017.2	199.264.807.878.455	10
Zinc finger protein 185	73462.2	135.349.680.823.101	12

Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2	69223	9,85E+09	8
Lymphocyte-specific protein 1	37151	275.091.239.195.035	12
40S ribosomal protein S16	16417	372.597.894.183.686	7
Calpain small subunit 1	28279.7	463.959.851.179.685	16
Protein S100-A14	11636.8	821.967.332.498.625	11
60S ribosomal protein L13	24228.5	478.802.168.693.727	13
Adenylate kinase isoenzyme 1	21603.3	40.058.389.212.679	10
Thioredoxin domain-containing protein 17	13913.8	31.590.762.224.633	5
GTP:AMP phosphotransferase AK3, mitochondrial	25531.5	308.114.306.455.232	9
Quinone oxidoreductase	35166.5	9,45E+09	4
ATP synthase subunit gamma, mitochondrial	32957.3	286.861.082.482.742	11
Argininosuccinate synthase	46483	113.174.672.435.821	6
F-box only protein 50	30809.9	16.955.623.652.203	6
Transgelin-2	22359.2	585.778.455.321.085	15
Apoptosis-associated speck-like protein containing a CARD	21595.3	278.970.731.029.836	7
NADH-cytochrome b5 reductase 3	34194.7	258.183.638.114.941	10
Ras-related protein Rab-14	23863.9	361.457.093.360.918	10
Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial	61662.6	5,52E+09	4
Coatomer subunit delta	57156.1	106.456.541.195.339	7
T-complex protein 1 subunit alpha	60287.6	12.579.486.972.183	9
Ladinin-1	57078.8	105.221.068.763.671	7
Dihydrolipoyl dehydrogenase, mitochondrial	54125	7,63E+09	5
Tyrosine-protein phosphatase non-receptor type 6	67501	9,14E+09	7
Cytochrome b-c1 complex subunit 1 mitochondrial	52594.4	113.331.859.480.871	7
Coagulation factor XIII A chain	83196.6	3,18E+09	3
Caldesmon	93157.4	146.998.628.762.794	15

Staphylococcal nuclease domain-containing protein 1	101915.5	7,69E+09	9
Hypoxia up-regulated protein 1	111248.2	6,22E+09	8
Spectrin alpha chain, erythrocytic 1	279823.9	3,86E+09	12
Cytoplasmic dynein 1 heavy chain 1	532053.8	5,02E+08	3
Chromobox protein homolog 3	20780.3	297.263.893.720.318	7
Tubulin-specific chaperone A	12828.7	431.740.417.069.985	6
Cytochrome c oxidase subunit 7A2, mitochondrial	9372.1	655.413.163.262.869	7
S-phase kinase-associated protein 1	18628.2	143.030.567.618.277	3
CD59 glycoprotein	14149.8	1.821.404.884.514	3
Nucleophosmin	32536.8	58.152.790.870.651	22
ATP synthase subunit delta, mitochondrial	17461.2	416.321.116.460.343	9
Protein S100-A16	11776	452.698.689.743.285	6
40S ribosomal protein S20	13346.3	783.663.278.042.998	12
60S ribosomal protein L22	14759.8	607.134.961.504.666	10
Peroxiredoxin-like 2A	25729.4	135.743.711.917.201	4
Cathepsin Z	33828.2	7,69E+09	3
60S ribosomal protein L17	21365.3	464.590.231.412.266	11
Heterogeneous nuclear ribonucleoprotein H3	36885.1	6,74E+09	3
Proliferation-associated protein 2G4	43741.2	138.069.270.433.548	7
Proteasome subunit beta type-4	29167.5	5,89E+09	2
Biglycan	41609.5	168.941.902.331.733	8
Glutathione peroxidase 1	22057.1	153.129.606.054.379	4
6-phosphogluconolactonase	27511.5	120.485.697.786.973	4
Electron transfer flavoprotein subunit beta	27808.1	213.330.559.022.816	7
Serpin B9	42358.3	8,27E+09	4
Programmed cell death protein 4	51685	6,63E+08	4

Alpha-2-antiplasmin	54513.1	12.662.040.745.026	8
Cysteine-rich secretory protein 3	27594	126.878.816.445.057	4
Wiskott-Aldrich syndrome protein family member 2	54232.4	3,12E+09	2
Dermokine	47036.1	6,53E+09	4
Triokinase/FMN cyclase	58892	148.668.874.051.925	11
60S ribosomal protein L23	14838.1	277.547.410.973.562	5
ATP-dependent RNA helicase DDX1	82361.7	2,10E+09	2
Cysteine-rich protein 2	22460	112.086.454.431.631	3
Peroxisomal multifunctional enzyme type 2	79618.3	3,17E+06	3
Eukaryotic translation initiation factor 4B	69092.3	114.471.272.611.027	9
Far upstream element-binding protein 2	73052	8,74E+09	8
CD44 antigen	81469.4	7,33E+09	7
Apoptosis-inducing factor 1 mitochondrial	66840.9	3,80E+09	3
Alpha-centractin	42568.9	6,20E+09	3
C-1-tetrahydrofolate synthase, cytoplasmic	101477.3	2,49E+09	3
Ubiquitin carboxyl-terminal hydrolase 5	95707.3	2,72E+09	3
Catenin delta-1	108085.4	3,21E+09	4
A-kinase anchor protein 12	191348.7	2,62E+09	6
Adipogenesis regulatory factor	7832	613.525.855.836.294	6
Proteasome subunit beta type-10	28900.1	8,54E+09	3
Cytochrome b5	15302.5	5,80E+09	1
c-Myc-binding protein	11941.3	150.899.563.247.762	2
Collagen alpha-1(III) chain	138461	5,83E+09	11
Guanylate-binding protein 2	67148.4	5,26E+09	4
BRI3-binding protein	27799.8	6,19E+08	2
RNA transcription, translation and transport factor protein	28032.7	6,37E+09	2

Cytochrome b-c1 complex subunit 2 mitochondrial	48394.9	5,15E+09	3
Ras-related protein Rab-18	22944.6	7,54E+09	2
Partner of Y14 and mago	22624	7,62E+09	2
Signal recognition particle subunit SRP72	74542	2,32E+09	2
DNA-directed RNA polymerases I, II, and III	17114.4	103.617.700.096.796	2
Alpha-endosulfine	13362.7	6,42E+09	1
Glyoxylate reductase/hydroxypyruvate reductase	35627.7	7,11E+09	3
60S ribosomal protein L29	17723.1	391.010.189.044.515	8
Gamma-synuclein	13304.8	6,12E+09	1
Coatomer subunit epsilon	34442.3	2,52E+09	1
Immunoglobulin lambda variable 17168	12257.9	664.216.026.261.515	10
High mobility group protein B2	24000.7	223.100.311.213.198	6
4F2 cell-surface antigen heavy chain	67933.7	7,40E+09	6
Gamma-adducin	79087.2	1,10E+09	1
MARCKS-related protein	19499.2	199.264.807.878.455	5
Protein tyrosine phosphatase receptor type C-associated protein	21165.5	7,54E+09	2
Prefoldin subunit 6	14555.8	120.485.697.786.973	2
Succinate--CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial	36208.8	4,49E+09	2
Sorting nexin-9	66531.6	2,61E+09	2
Specifically androgen-regulated gene protein	63907.4	2,59E+09	2
Vesicle-associated membrane protein 8	11413	155.426.550.145.195	2
DNA-dependent protein kinase catalytic subunit	468769.9	3,77E+08	2
Splicing factor 3B subunit 2	100147	8,68E+08	1
Small nuclear ribonucleoprotein Sm D2	13500.2	329.293.538.443.209	5
Peptidyl-prolyl cis-trans isomerase-like 3	18124.9	9,65E+09	2
Aspartyl aminopeptidase	52376.9	3,27E+09	2

Eukaryotic translation initiation factor 4H	27350.4	219.351.986.092.008	7
Cytochrome b-c1 complex subunit Rieske, mitochondrial	29631.4	5,67E+09	2
Eosinophil cationic protein	18355.3	9,71E+09	2
Cold-inducible RNA-binding protein	18618.7	180.728.546.680.459	4
Long-chain-fatty-acid--CoA ligase 4	79118.7	1,09E+09	1
Nucleolar protein 58	59522.5	4,41E+09	3
Protein 4.1	96939.3	1,80E+09	2
Immunoglobulin igg1-kappa antibody fragment fab complexed With...	24722.2	238.593.388.380.781	7
Lactoylglutathione lyase	20746.2	168.941.902.331.733	4
Complement factor I	65688.6	2,67E+09	2
Sideroflexin-1	35578.3	4,83E+09	2
Chromobox protein homolog 1	21386.6	8,40E+09	2
Nuclear migration protein nudC	38201.1	4,70E+09	2
PRA1 family protein 3	21582.4	165.347.393.771.484	4
Proteasome subunit beta type-8	30316.6	8,45E+09	3
Cytochrome c oxidase subunit 2	25530.2	102.704.768.818.411	3
Coatomer subunit beta'	102404.5	3,43E+09	4
26S proteasome non-ATPase regulatory subunit 1	105750.7	1,63E+09	2
NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit	15181.1	120.485.697.786.973	2
60S ribosomal protein L28	15719.7	113.450.036.602.332	2
HLA class II histocompatibility antigen, DP beta	29122.7	120.485.697.786.973	4
E3 ubiquitin-protein ligase MYCBP2	513290.7	3,32E+08	2
Phosducin-like protein 3	27579.1	6,50E+09	2
Sodium/potassium-transporting ATPase subunit beta-1	35020.9	5,13E+09	2
Acid ceramidase	44612.8	1,97E+09	1
Integrin beta-2	84708.1	2,02E+09	2

3-hydroxyisobutyrate dehydrogenase, mitochondrial	35287.8	4,63E+08	2
Sodium/potassium-transporting ATPase subunit beta-3	31474.1	5,57E+09	2
Myc box-dependent-interacting protein 1	64641.4	2,62E+09	2
Homeobox protein HMX3	37783.5	4,35E+09	2
Isocitrate dehydrogenase [NAD] subunit beta, mitochondrial	42138.6	2,02E+09	1
Protein MAL2	19094.7	8,83E+09	2
Actin-related protein 43526 complex subunit 3	20515.4	130.977.429.897.636	3
Heterogeneous nuclear ribonucleoprotein M	77446.3	4,26E+09	4
26S proteasome regulatory subunit 10B	44127.1	4,00E+09	2
ATPase ASNA1	38749.4	6,70E+09	3
Keratin, type II cuticular Hb5	55748.5	3,07E+08	2
RNA-binding protein Raly	32425.6	126.982.475.608.819	5
Kallistatin	48493.1	3,64E+09	2
Far upstream element-binding protein 1	67500.5	1,21E+09	1
Myoferlin	234542.6	7,54E+08	2
Arf-GAP with coiled-coil, ANK repeat and PH	81466.8	2,10E+09	2
Protein CDV3 homolog	27300.3	6,02E+09	2
Clathrin light chain A	27042	6,27E+09	2
UDP-glucose 6-dehydrogenase	54971.2	1,57E+09	1
Dermatopontin	23970.8	7,73E+09	2
Glycine N-acyltransferase-like protein 1	35060.3	2,57E+09	1
Caspase-3	31569.5	5,61E+09	2
Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial	57784.6	2,91E+09	2
Tubulin--tyrosine ligase-like protein 12	74338	1,21E+09	1
Protein disulfide-isomerase	57062.7	178.985.298.887.675	117
Fibrinogen beta chain	55874.3	117.123.876.891.491	74

Annexin A6	75807.6	438.797.095.506.493	38
Catalase	59700.7	958.512.880.402.054	65
Transitional endoplasmic reticulum ATPase	89247.7	356.748.285.072.717	37
Lumican	38386.8	144.850.187.265.492	63
Carbonic anhydrase 1	28834.4	157.808.566.239.374	53
Complement factor B	85460.5	518.766.626.793.516	51
Heterogeneous nuclear ribonucleoproteins A2/B1	37388.7	101.269.423.607.351	46
Glutathione S-transferase P	23323	199.834.135.900.964	54
Peptidyl-prolyl cis-trans isomerase B	23709.5	129.522.125.120.995	36
6-phosphogluconate dehydrogenase, decarboxylating	53087.9	643.588.199.358.984	40
X-ray repair cross-complementing protein 6	69781	370.063.214.631.416	29
Heterogeneous nuclear ribonucleoprotein U	90510	254.334.354.783.046	27
Actin-related protein 43526 complex subunit 2	34293.5	518.088.500.483.982	20
Neutrophil gelatinase-associated lipocalin	22555.7	247.269.511.594.628	63
Beta-2-glycoprotein 1	38254.6	540.614.087.461.546	24
Prothrombin	69974.1	587.222.496.529.272	47
Kininogen-1	71894.1	530.960.264.471.162	44
Calpain-1 catalytic subunit	81820.2	228.568.456.095.874	21
Calnexin	67507.8	525.089.696.436.468	40
Mimecan	33882.9	521.565.604.514.076	20
Cystatin-B	11114.6	420.286.079.474.251	53
Peroxiredoxin-5, mitochondrial	22054.5	148.889.919.531.612	41
Glucose-6-phosphate isomerase	63089.2	348.177.755.701.601	25
Galectin-1	14688.2	270.557.328.030.524	47
Malate dehydrogenase, cytoplasmic	36385	744.558.324.048.836	32
Annexin A3	36334.6	216.538.537.353.986	9

Thioredoxin domain-containing protein 5	47580.7	395.762.048.980.819	22
40S ribosomal protein S2	31286.6	424.372.833.160.941	16
Macrophage-capping protein	38456.5	446.628.017.658.605	20
DNA-(apurinic or apyrimidinic site) lyase	35514.2	293.257.641.783.386	12
40S ribosomal protein S8	24172.2	597.794.423.635.364	16
Annexin A5	35896.4	679.991.156.885.226	28
Actin-related protein 2	44714.2	276.138.540.867.097	14
Stress-induced-phosphoprotein 1	62581.4	186.053.881.389.275	13
Decorin	39703.8	671.061.706.755.018	31
Pigment epithelium-derived factor	46265.3	241.692.003.814.298	13
T-complex protein 1 subunit gamma	60477.3	199.630.431.379.149	14
T-complex protein 1 subunit beta	57434.1	145.258.458.079.621	10
Extracellular matrix protein 1	60617.3	18.708.751.406.366	13
Sulfide:quinone oxidoreductase, mitochondrial	49910.8	29.358.348.360.759	17
Leukotriene A-4 hydrolase	69223.2	343.413.817.833.081	27
ATP-dependent 6-phosphofructokinase, liver type	84946.1	9,96E+09	10
Trifunctional enzyme subunit alpha, mitochondrial	82928.9	122.222.713.089.275	12
Caveolae-associated protein 1	43431.8	597.794.423.635.364	30
Glutathione S-transferase omega-1	27530	64.492.344.458.587	20
Protein S100-A8	10809.6	275.756.782.515.668	33
60S ribosomal protein L27	15769.7	628.563.254.263.655	11
Actin-related protein 43526 complex subunit 4	19636.3	740.126.429.262.831	16
Serine/arginine-rich splicing factor 1	27709.8	376.031.976.157.729	12
40S ribosomal protein S13	17193.7	411.725.960.649.522	8
Heme-binding protein 2	22843.2	303.271.317.356.477	8
Nucleobindin-1	53828.3	134.860.347.197.566	8

Protein AMBP	38956	287.009.254.529.479	13
Angiotensinogen	53102.5	224.326.979.591.002	14
Fascin	54478	110.343.392.598.008	7
ERO1-like protein alpha	54340	282.291.811.161.144	17
Enoyl-CoA hydratase, mitochondrial	31349.1	241.179.129.535.647	9
Actin-related protein 43526 complex subunit 5	16292.3	514.657.450.811.903	10
40S ribosomal protein S25	13715.7	105.690.054.098.732	17
60S ribosomal protein L10a	24797.5	537.188.537.368.184	15
40S ribosomal protein S5	22844	26.666.319.877.852	7
40S ribosomal protein S19	16032.5	911.121.156.023.554	17
Visinin-like protein 1	22110	244.125.471.432.243	6
60S acidic ribosomal protein P1	11488.7	477.186.776.761.562	7
2,4-dienoyl-CoA reductase, mitochondrial	36026.8	139.187.955.353.906	6
60S ribosomal protein L8	27989.3	241.909.027.463.338	8
Annexin A4	35842.1	12.180.764.117.962	5
Apolipoprotein D	21243.8	411.181.349.590.462	10
Inorganic pyrophosphatase 2 mitochondrial	37878	186.139.581.012.209	8
Aspartate aminotransferase, cytoplasmic	46200.5	131.717.415.377.284	7
Thioredoxin	11711.7	185.031.607.315.708	25
Sorbitol dehydrogenase	38281.8	174.147.395.120.666	8
Rho GTPase-activating protein 1	50386.2	141.618.724.505.872	8
Tetranectin	22504.3	538.606.856.938.793	14
Succinate--CoA ligase [GDP-forming] subunit beta, mitochondrial	46463.4	8,99E+09	5
T-complex protein 1 subunit epsilon	59614.8	129.282.712.690.088	9
Septin-7	50630	213.400.297.682.189	12
Cysteine and glycine-rich protein 1	20535.8	241.595.673.800.821	6

Interleukin-1 receptor antagonist protein	20023.9	307.340.635.880.328	7
Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial	35775.4	9,48E+09	4
EH domain-containing protein 1	60570.7	5,82E+08	4
Electron transfer flavoprotein subunit alpha, mitochondrial	35039.6	186.698.558.732.966	8
Protein Niban 2	84066.7	104.173.290.982.034	10
Calpain-2 catalytic subunit	79926.8	7,77E+09	7
Complement component C6	104700	4,16E+08	5
Small nuclear ribonucleoprotein F	9700.8	361.457.093.360.918	4
Histidine triad nucleotide-binding protein 1	13775.1	185.031.607.315.708	3
Protein S100-A10	11177.5	721.051.005.828.222	9
40S ribosomal protein S11	18401	196.742.468.538.221	4
Protein S100-A4	11702.7	923.326.040.466.502	12
Elongation factor 1-beta	24730.3	310.853.100.290.389	9
40S ribosomal protein S21	9087.6	280.891.355.684.087	3
Ganglioside GM2 activator	20806.7	241.595.673.800.821	6
Tubulin polymerization-promoting protein family member 3	18955.6	132.465.809.782.836	3
Histone H1.0	20832.2	40.058.389.212.679	10
Ras-related protein Rab-10	22508.6	543.992.925.508.181	14
ATP synthase membrane subunit DAPIT, mitochondrial	6435.4	535.953.621.190.326	4
Proliferating cell nuclear antigen	28732.3	148.876.005.886.202	5
Proteasome subunit alpha type-1	29518.9	236.390.190.334.897	8
Cytochrome c	11723.1	814.139.072.189.114	11
S-formylglutathione hydrolase	31424.4	192.905.292.733.398	7
3-hydroxyacyl-CoA dehydrogenase type-2	26888.1	119.100.804.708.961	4
Trefoil factor 3	10155.9	330.694.787.542.967	4
Transcription factor BTF3	22136.4	150.899.563.247.762	4

ATP synthase subunit O, mitochondrial	23244.6	255.395.739.675.202	7
Proteasome subunit alpha type-3	28397.1	335.233.735.607.282	11
Reticulocalbin-1	38848.2	117.391.654.188.213	5
40S ribosomal protein S7	22095.2	240.350.335.276.074	6
Allograft inflammatory factor 1	16674.6	317.197.041.112.642	6
Eukaryotic translation initiation factor 6	26564.2	285.477.337.001.378	9
Proteasome subunit beta type-1	26454.4	9,67E+09	3
Heterogeneous nuclear ribonucleoprotein A3	39552.6	185.031.607.315.708	9
Proteasome subunit beta type-3	22915.4	7,58E+09	2
26S proteasome non-ATPase regulatory subunit 13	42900.1	144.678.969.550.048	7
Calponin-3	36372.8	141.726.337.518.415	6
Programmed cell death protein 5	14258.3	310.853.100.290.389	5
Obg-like ATPase 1	44697.3	9,81E+09	5
Immunoglobulin heavy constant delta	42308.3	4,05E+09	2
Eukaryotic translation initiation factor 3 subunit K	25025.4	106.944.873.953.116	3
Lysosome-associated membrane glycoprotein 1	44835.8	9,32E+09	5
Polypyrimidine tract-binding protein 1	57167.6	5,85E+09	4
Prostaglandin E synthase 3	18667.4	43.713.717.228.336	9
Proteasome subunit alpha type-2	25864.3	132.843.205.252.303	4
Ran-specific GTPase-activating protein	23277.6	425.296.530.248.045	11
Lupus La protein	46790.2	190.473.713.413.229	10
THO complex subunit 4	26853.6	33.262.491.276.209	11
Paraspeckle component 1	58688.2	4,46E+09	3
15-hydroxyprostaglandin dehydrogenase [NAD(+)]	28940.8	116.862.067.778.342	4
Non-specific lipid-transfer protein	58937.6	5,68E+09	4
Serine hydroxymethyltransferase, mitochondrial	55939.7	4,63E+08	3

PEST proteolytic signal-containing nuclear protein	18895.4	174.636.573.196.848	4
HLA class II histocompatibility antigen gamma chain	33475.7	15.752.690.893.094	6
Acylamino-acid-releasing enzyme	81154.6	3,18E+09	3
Ran GTPase-activating protein 1	63484.3	5,30E+09	4
Transforming growth factor-beta-induced protein ig-h3	74616	5,69E+09	5
Nuclear autoantigenic sperm protein	85168.1	4,93E+09	5
Matrin-3	94546.8	2,75E+09	3
26S proteasome non-ATPase regulatory subunit 2	100117.8	5,14E+09	6
Heterogeneous nuclear ribonucleoprotein U-like protein 2	85034.2	6,24E+09	6
Coatomer subunit beta	107055.7	1,63E+09	2
Calcium-activated chloride channel regulator 4	101201.1	2,54E+09	3
Spectrin beta chain, erythrocytic	246297.7	7,27E+08	2
Fibroblast growth factor-binding protein 1	26229.4	3,32E+09	1
Transferrin receptor protein 1	84799.9	2,05E+09	2
Twinfilin-1	40239.7	4,44E+09	2
Torsin-1A-interacting protein 1	66190.3	4,00E+09	3
Secreted Ly-6/uPAR domain-containing protein 2	10134.8	160.233.556.850.716	2
Immunoglobulin heavy variable 42064	12899.5	391.831.639.021.499	6
Protein S100-P	10375.2	327.213.789.779.357	4
RuvB-like 1	50178.3	3,41E+08	2
Tryptophan--tRNA ligase, cytoplasmic	53113.6	4,95E+09	3
Transmembrane protease serine 11E	47647.1	3,67E+09	2
Complement component C8 gamma chain	22245.5	7,69E+09	2
Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial	26528.6	6,17E+09	2
Complement component C8 alpha chain	65103	1,33E+09	1

U6 snRNA-associated Sm-like protein LSm3	11820	457.136.912.191.749	6
Cytoplasmic dynein 1 intermediate chain 2	71394.1	3,65E+09	3
Methyltransferase-like protein 7A	28282.5	191.098.217.391.633	6
Cytochrome c oxidase subunit 5A, mitochondrial	16733.7	310.853.100.290.389	6
60S ribosomal protein L18a	20730.9	132.465.809.782.836	3
Cold shock domain-containing protein E1	88810.9	1,95E+09	2
NHP2-like protein 1	14146.5	121.426.992.300.933	2
Syndecan-1	32423.8	175.481.588.873.607	7
Thioredoxin-like protein 1	32212.7	107.561.626.398.059	4
Glutaredoxin-1	11750.2	146.628.820.891.693	2
Peptidyl-prolyl cis-trans isomerase FKBP4	51754.1	118.516.977.234.898	7
60S ribosomal protein L35	14524.5	379.089.146.695.597	6
RNA-binding protein 8A	19858.7	133.988.405.297.582	3
Chitinase domain-containing protein 1	44894.3	3,95E+09	2
NADH dehydrogenase [ubiquinone] iron-sulfur protein 3 mitochondrial	30204.7	5,89E+09	2
Thy-1 membrane glycoprotein	17905.3	9,65E+09	2
Antileukoproteinase	14297.9	117.747.386.473.632	2
Poly(U)-specific endoribonuclease	46823.9	1,90E+09	1
WD repeat and FYVE domain-containing protein 1	46275.3	7,58E+09	4
Formin-like protein 1	121758.7	1,41E+09	2
Cytochrome c1, heme protein, mitochondrial	35381	4,78E+09	2
Cystatin-C	15771.1	106.456.541.195.339	2
Biliverdin reductase A	33389.3	7,88E+09	3
High affinity immunoglobulin epsilon receptor subunit gamma	9643.3	180.728.546.680.459	2
Lysosomal protective protein	54413.1	3,24E+09	2
Complement C1s subcomponent	76616.8	3,39E+08	3

Protein AHNAK2	616224.3	1,34E+08	1
Anterior gradient protein 2 homolog	19948.6	355.260.686.046.159	8
Eukaryotic translation initiation factor 3 subunit F	37522.1	6,53E+09	3
Signal transducer and activator of transcription 3	87993.4	4,04E+09	4
V-type proton ATPase subunit F	13343.9	6,53E+09	1
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit	50751	5,11E+09	3
Signal peptidase complex subunit 2	24968.7	6,88E+09	2
Aspartate--tRNA ligase, cytoplasmic	57082	4,65E+09	3
Isocitrate dehydrogenase [NAD] subunit gamma, mitochondrial	42749.1	1,98E+09	1
3-hydroxybutyrate dehydrogenase type 2	26688.7	6,34E+09	2
60S ribosomal protein L36	12227.9	148.025.285.852.566	2
40S ribosomal protein S10	18867.9	9,42E+09	2
Vitamin K-dependent protein S	75055.9	6,90E+09	6
D-aminoacyl-tRNA deacylase 1	23390.9	7,44E+09	2
Tensin-1	185568.3	1,34E+09	3
Secernin-1	46334.5	3,75E+09	2
Stromal cell-derived factor 2-like protein 1	23565.6	7,03E+09	2
Serine/threonine-protein phosphatase PGAM5, mitochondrial	31966.6	2,69E+09	1
Serine/arginine-rich splicing factor 9	25508.4	140.657.511.443.615	4
Tropomodulin-3	39552.3	4,42E+09	2
60S ribosomal protein L24	17749.9	197.995.605.280.503	4
ATP-dependent RNA helicase DDX50	82496	1,05E+09	1
MORN repeat-containing protein 1	53798.4	3,13E+09	2
60S ribosomal protein L31	14435.9	310.853.100.290.389	5
Hexokinase-3	98944.1	8,42E+08	1

Dynactin subunit 1	141589.1	1,82E+08	3
Mucin-6	256869.1	3,19E+07	1
ATP synthase F(0) complex subunit B1, mitochondrial	28872.3	6,07E+09	2
28 kDa heat- and acid-stable phosphoprotein	20599.6	8,59E+09	2
Nucleobindin-2	50173.3	5,55E+09	3
Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial	39548.1	4,25E+09	2
Thyroxine-binding globulin	46276.6	3,75E+09	2
26S proteasome regulatory subunit 6A	49154.4	7,08E+08	4
BTB/POZ domain-containing protein KCTD12	35660.7	4,78E+09	2
Tumor protein D52	24294.2	6,94E+09	2
Calumenin	37065.5	4,93E+09	2
Nuclear mitotic apparatus protein 1	238097.2	3,67E+08	1
Heterochromatin protein 1-binding protein 3	61151.3	4,22E+09	3
60S ribosomal protein L15	24113.1	114.284.228.047.937	3
Protein disulfide-isomerase A4	72869	542.185.640.041.376	45
Profilin-1	15026.5	277.547.410.973.562	50
Malate dehydrogenase, mitochondrial	35462.7	117.259.675.405.398	51
Nucleolin	76550.3	667.677.433.722.315	61
Elongation factor 2	95258.9	461.932.054.627.327	51
Aconitate hydratase, mitochondrial	85353.9	408.492.856.150.832	41
Proteasome activator complex subunit 1	28687	127.961.617.589.417	41
Inter-alpha-trypsin inhibitor heavy chain H2	106378.6	238.233.084.260.605	29
40S ribosomal protein S9	22559.5	128.186.845.480.573	32
Serpin B5	42055.4	704.600.360.658.215	34
60S ribosomal protein L18	21603.1	107.475.805.951.464	26
Inter-alpha-trypsin inhibitor heavy chain H4	103275	233.975.451.831.476	28

Adenylyl cyclase-associated protein 1	51850.7	490.820.684.669.036	30
Serpin B13	44230.1	596.265.537.641.411	30
Ribonuclease inhibitor	49923.1	505.726.301.990.872	30
Carbonic anhydrase 2	29209.9	747.243.029.544.205	25
Collagen alpha-2(I) chain	129217.4	176.362.483.693.303	31
4-trimethylaminobutyraldehyde dehydrogenase	53749	298.897.211.817.682	19
Rho GDP-dissociation inhibitor 1	23174.7	990.463.309.748.789	26
Transaldolase	37498.5	760.990.527.417.125	33
Eukaryotic translation initiation factor 2 subunit 2	38346.4	326.722.477.782.691	14
60S acidic ribosomal protein P2	11639.8	297.337.748.103.851	44
Vitronectin	54253.2	325.160.146.747.269	20
Fatty acid synthase	273236.3	3,09E+09	10
60S ribosomal protein L30	12757.7	878.497.892.125.013	13
Periplakin	204605	6,20E+08	14
Vesicular integral-membrane protein VIP36	40185.1	196.466.144.846.454	9
Neuroblast differentiation-associated protein AHNAK	628681.4	478.945.990.685.107	363
Immunoglobulin kappa constant	11739.8	309.400.515.709.593	426
Hemopexin	51625.3	210.263.190.131.486	125
Ras GTPase-activating-like protein IQGAP1	189115.8	28.139.990.973.783	60
Annexin A1	38672	211.128.550.775.264	94
Apolipoprotein B-100	515264.9	6,81E+09	40
Serine protease inhibitor Kazal-type 5	120618.6	255.635.773.265.123	35
Epoxide hydrolase 1	52897	256.197.610.129.442	15
Brain acid soluble protein 1	22662	112.975.245.700.252	33
Microtubule-associated protein 4	120911.8	9,44E+09	14
Immunoglobulin J chain	18069	171.066.957.706.975	35

Protein S100-A9	13215.5	259.044.250.241.991	38
GTP-binding nuclear protein Ran	24389.6	683.588.993.694.143	19
Prohibitin	29767.9	342.852.684.143.812	12
Ras-related protein Rab-7a	23456.8	525.597.029.476.503	14
60S ribosomal protein L7a	29959	350.586.203.335.025	12
Elongation factor Tu, mitochondrial	49492.2	206.318.429.396.276	12
Adipocyte plasma membrane-associated protein	46432.8	205.491.833.124.656	11
Myeloid cell nuclear differentiation antigen	45789.2	171.847.537.015.571	9
Hematopoietic lineage cell-specific protein	53963	159.903.858.174.068	10
Flavin reductase (NADPH)	22087.4	603.598.252.991.047	16
Cytosolic non-specific dipeptidase	52826.9	212.688.963.356.582	13
Thymidine phosphorylase	49906.2	257.969.377.834.348	16
Receptor of activated protein C kinase 1	35036.5	220.637.058.565.734	9
Vacuolar protein sorting-associated protein 35	91630.9	5,86E+09	6
Interleukin enhancer-binding factor 3	95261.1	8,69E+08	10
Heat shock 70 kDa protein 4	94253.2	5,55E+09	6
Cullin-associated NEDD8-dissociated protein 1	136270.6	3,79E+09	6
Cathelicidin antimicrobial peptide	19271.1	274.282.147.315.049	6
F-actin-capping protein subunit beta	31312.8	39.277.467.545.717	14
Proteasome subunit alpha type-4	29447.2	327.527.212.949.644	11
EF-hand domain-containing protein D2	26662.5	29.142.478.152.224	9
60S ribosomal protein L23a	17666.1	846.875.433.483.432	17
Glycolipid transfer protein	23816.4	334.650.466.819.797	9
40S ribosomal protein S18	17689.8	971.415.938.407.466	19
Cathepsin G	28801.1	396.185.323.899.516	13
Grancalcin	23976.5	286.500.553.263.032	8

Retinol-binding protein 4	22977.2	270.643.246.521.483	7
Proteasome subunit alpha type-6	27363.8	221.135.335.572.431	7
Alpha-soluble NSF attachment protein	33193.3	15.806.089.845.274	6
Endoplasmic reticulum resident protein 44	46923.4	9,57E+09	5
Protein canopy homolog 2	20621.2	341.596.813.505.922	8
Glyoxalase domain-containing protein 4	34753.2	124.142.611.937.056	5
SH3 domain-binding glutamic acid-rich-like protein 3	10413.3	116.987.725.915.738	14
Proteasome subunit alpha type-5	26376.2	193.477.033.375.761	6
NSFL1 cofactor p47	40530.3	210.035.878.574.587	10
Nucleolar protein 56	65990.7	6,54E+09	5
Alpha-aminoadipic semialdehyde dehydrogenase	58432.1	5,77E+09	4
Cytosol aminopeptidase	56112.8	149.736.560.833.521	10
Sciellin	77486.4	5,65E+09	5
60S ribosomal protein L12	17789.5	612.286.409.662.888	13
Matrix metalloproteinase-9	78390.3	8,79E+09	8
V-type proton ATPase catalytic subunit A	68242.5	5,04E+09	4
Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit	65248.9	13.194.104.426.587	10
Alpha-adducin	80886.7	7,38E+08	7
Receptor-type tyrosine-protein phosphatase C	147375.9	4,17E+09	7
Cadherin-1	97377.8	5,29E+09	6
Poly [ADP-ribose] polymerase 1	112994.4	4,60E+09	6
Destrin	18475.5	188.395.818.357.812	4
60S ribosomal protein L35a	12511.8	211.945.295.652.538	3
Immunoglobulin kappa variable 43469	13353.6	321.129.235.837.179	5
SUMO-conjugating enzyme UBC9	17977.2	9,84E+09	2
Signal peptidase complex subunit 3	20282.5	172.696.166.827.994	4

60S ribosomal protein L19	23433.2	277.547.410.973.562	7
40S ribosomal protein S23	15779.7	163.034.842.809.645	3
Protein-L-isoaspartate(D-aspartate) O-methyltransferase	24602.6	102.704.768.818.411	3
3-mercaptopyruvate sulfurtransferase	33139.6	104.664.343.532.118	4
Serine/arginine-rich splicing factor 6	39545.4	135.546.410.010.344	6
Activated RNA polymerase II transcriptional coactivator p15	14368.4	428.340.886.226.914	7
Osteoclast-stimulating factor 1	23753.9	145.258.458.079.621	4
Ubiquitin-conjugating enzyme E2 L3	17832.2	15.138.949.689.467	3
Leucine-rich alpha-2-glycoprotein	38136.1	134.374.539.030.428	6
26S proteasome regulatory subunit 7	48585.1	143.581.108.679.164	8
Methyl-CpG-binding protein 2	52390.6	143.913.472.356.662	9
Collagen alpha-1(I) chain	138838.6	7,43E+09	14
Protein TFG	43403.2	7,77E+09	4
Phospholipid transfer protein	54686.5	9,46E+09	6
Suprabasin	60486.6	144.889.156.915.012	11
C4b-binding protein alpha chain	66971.4	5,21E+09	4
Voltage-dependent anion-selective channel protein 2	31528.5	5,29E+09	2
Echinoderm microtubule-associated protein-like 2	70616.1	5,99E+09	5
U6 snRNA-associated Sm-like protein LSm2	10809.6	163.606.894.889.679	2
Plakophilin-1	82789.8	4,16E+09	4
Importin subunit beta-1	97090	7,98E+09	9
H/ACA ribonucleoprotein complex subunit DKC1	57619.8	10.583.519.951.521	7
Protein DEK	42629.9	145.064.780.135.515	7
Leucine-rich repeat-containing protein 59	34890.9	101.255.081.527.814	4
Coatomer subunit alpha	138239.9	1,27E+09	2
Bifunctional glutamate/proline--tRNA ligase	170465.1	3,08E+09	6

Complement C5	188168.1	2,32E+09	5
Transcription factor BTF3 homolog 4	17242	295.113.702.807.331	6
Tax1-binding protein 3	13708.1	188.015.988.078.864	3
Cytochrome c oxidase subunit 5B, mitochondrial	13668.9	180.728.546.680.459	3
Glycerol-3-phosphate dehydrogenase, mitochondrial	80783.6	3,21E+09	3
Tumor-associated calcium signal transducer 2	35668.6	9,62E+08	4
PDZ and LIM domain protein 1	36031	4,72E+09	2
U4/U6.U5 tri-snRNP-associated protein 1	90182.3	3,89E+09	4
Mammaglobin-B	10858.3	163.606.894.889.679	2
CD109 antigen	161569.3	1,08E+09	2
Gamma-interferon-inducible protein 16	88181.4	5,94E+09	6
Alpha-synuclein	14433.2	111.018.964.389.425	2
Ferritin light chain	19989.1	17.763.034.302.308	4
Cytochrome c oxidase subunit 7C, mitochondrial	7222.8	246.708.809.754.277	2
Complement component 1 Q subcomponent-binding protein, mitochondrial	31324.6	2,76E+09	1
Parathymosin	11505.2	609.515.882.922.332	8
DnaJ homolog subfamily B member 11	40470.6	4,34E+09	2
Reticulon-4	129833.2	1,30E+09	2
Protein S100-A13	11446.1	475.795.561.668.963	6
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit DAD1	12470.5	137.545.619.597.517	2
DnaJ homolog subfamily B member 1	38002.4	9,14E+09	4
RNA-binding protein 3	17142	9,90E+09	2
High mobility group protein HMG-I/HMG-Y	11651.1	145.258.458.079.621	2
Drebrin-like protein	48159.6	1,81E+09	1
Small nuclear ribonucleoprotein Sm D3	13889.3	123.354.404.877.139	2
Peptidyl-prolyl cis-trans isomerase FKBP3	25143.3	138.773.705.486.781	4

Prostate stem cell antigen	11932.9	136.339.079.074.732	2
immunoglobulin heavy chain, secreted form - Atlantic	64433.7	6,70E+09	5
Protein Dr1	19413.7	8,83E+09	2
GDP-L-fucose synthase	35851.9	121.048.715.066.351	5
Astrocytic phosphoprotein PEA-15	15012.8	478.235.538.908.291	8
Apolipoprotein L1	43928.9	1,95E+09	1
Actin-related protein 43526 complex subunit 5-like protein	16912.8	203.171.960.974.111	4
Transmembrane emp24 domain-containing protein 5	25970.2	6,79E+09	2
60S ribosomal protein L14	23399	7,23E+09	2
Signal recognition particle 14 kDa protein	14542.8	114.284.228.047.937	2
Cytochrome c oxidase subunit 6C	8757.7	207.235.400.193.593	2
Enoyl-CoA delta isomerase 1 mitochondrial	32777.2	7,72E+09	3
Coatomer subunit zeta-1	20167.5	4,39E+09	1
Aldehyde dehydrogenase family 1 member A3	56054.8	3,04E+09	2
Eukaryotic peptide chain release factor subunit 1	48982.1	3,56E+09	2
Jupiter microtubule associated homolog 1	15986.9	403.705.325.052.453	8
Plasma kallikrein	71304.8	2,44E+09	2
Splicing factor 3B subunit 3	135473.7	2,55E+09	4
Splicing factor 3A subunit 1	88812.5	3,92E+09	4
Glutathione reductase, mitochondrial	56202.9	2,98E+09	2
Probable bifunctional dTTP/UTP pyrophosphatase/methyltransferase protein	68794.9	1,25E+09	1
Integrin alpha-5	114446.7	2,96E+09	4
Proteasome subunit beta type-9	23231.5	7,10E+09	2
DNA replication licensing factor MCM7	81238.6	2,16E+09	2
Persulfide dioxygenase ETHE1, mitochondrial	27837.1	6,12E+09	2
3-ketoacyl-CoA thiolase, mitochondrial	41879.6	3,92E+09	2

Sulfotransferase 2B1	41263.5	4,26E+09	2
Ankyrin-1	206118.9	4,13E+08	1
Cadherin-13	78219.9	6,54E+09	6
immunoglobulin fab' fragment (igg1-lambda) complex With...	22733.2	136.274.463.397.445	37
Inosine-5'-monophosphate dehydrogenase 2	55751.6	10.583.519.951.521	7
Serine-threonine kinase receptor-associated protein	38396	4,44E+09	2
Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	72627.3	2,34E+09	2
Arachidonate 5-lipoxygenase-activating protein	18127.4	4,83E+09	1
Serine/threonine-protein phosphatase CPPED1	35507.9	4,95E+09	2
Dihydropyrimidinase-related protein 3	61906.1	2,73E+09	2
Ubiquitin-like-conjugating enzyme ATG3	35823.4	2,47E+09	1
Ribonuclease T2	29443.8	121.426.992.300.933	4
26S proteasome non-ATPase regulatory subunit 7	36984.5	9,59E+09	4
ADP-sugar pyrophosphatase	24294.2	7,10E+09	2
60S ribosomal protein L9	21831.8	121.426.992.300.933	3
Exportin-2	110328.3	1,60E+09	2
Transformer-2 protein homolog beta	33627.5	107.935.104.267.496	4
Eukaryotic translation initiation factor 2 subunit 1	36071.4	4,93E+09	2
cAMP-dependent protein kinase type II-alpha regulatory subunit	45471.9	5,77E+09	3
Paired box protein Pax-1	55446.3	4,37E+08	3
Palladin	150452.2	5,62E+08	1
Protein Shroom2	176284.5	5,29E+07	11
Polyadenylate-binding protein 4	70720.1	2,41E+09	2
Cytoskeleton-associated protein 4	65964.7	154.910.182.868.965	12
X-ray repair cross-complementing protein 5	82634.3	201.714.785.024.501	19
Apolipoprotein C-III	10827.5	125.597.212.238.541	16

Myristoylated alanine-rich C-kinase substrate	31517.9	585.190.324.341.847	25
Beta-2-microglobulin	13687.9	124.080.019.023.475	19
Extracellular superoxide dismutase [Cu-Zn]	25816.7	485.707.969.203.733	15
40S ribosomal protein S15a	14812	478.235.538.908.291	8
Adenylate kinase 2 mitochondrial	26442.8	42.270.819.077.145	13
60S ribosomal protein L6	32689.6	485.707.969.203.733	18
Prohibitin-2	33257.9	259.910.618.971.897	10
Endoplasmic reticulum resident protein 29	28957.1	267.976.810.595.163	9
Zinc-alpha-2-glycoprotein	34219.1	808.426.686.996.817	31
60S ribosomal protein L4	47649.4	327.596.944.099.942	18
Trifunctional enzyme subunit beta, mitochondrial	51243.5	131.161.645.692.147	8
Galectin-7	15047.8	102.855.805.243.143	18
Synaptic vesicle membrane protein VAT-1 homolog	41875.4	573.456.737.176.926	29
Elongation factor 1-delta	31084.8	38.718.357.687.415	14
Marginal zone B- and B1-cell-specific protein	20663.2	822.362.699.180.924	20
Afamin	69006	207.581.369.142.163	16
T-complex protein 1 subunit eta	59310.9	128.806.533.269.498	9
Deoxynucleoside triphosphate triphosphohydrolase SAMHD1	72136.8	173.799.656.711.879	14
Fibulin-1	77144.3	198.981.358.649.609	18
Leucine-rich repeat flightless-interacting protein 1	89180.7	10.579.777.547.012	11
ATP synthase subunit d, mitochondrial	18461.5	434.422.034.567.314	9
Lysozyme C	16508.3	262.544.848.218.234	5
Cellular retinoic acid-binding protein 2	15665	123.890.728.376.604	22
Myeloid-derived growth factor	18765.3	269.525.809.500.337	6
Myeloblastin	27771.3	4.553.512.211.285	15
Galectin-3	26118	435.194.340.406.545	14

WAP four-disulfide core domain protein 2	12965.9	68.939.195.628.917	11
60S ribosomal protein L27a	16533	630.107.635.723.762	12
40S ribosomal protein S6	28645	530.572.560.736.608	17
Calmodulin-like protein 5	15864.8	372.597.894.183.686	7
Cytochrome c oxidase subunit 4 isoform 1	19546	413.857.677.901.406	9
Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	34253.9	272.243.957.260.691	11
Neutrophil elastase	28481.8	14.553.047.766.404	5
Bactericidal permeability-increasing protein	53847.1	7,98E+09	5
Glutathione S-transferase kappa 1	25462.3	309.477.644.094.414	9
cAMP-dependent protein kinase type I-alpha regulatory subunit	42937	101.985.925.292.122	5
Apolipoprotein C-II	11258.7	384.719.183.527.709	5
Actin-related protein 43526 complex subunit 1B	40905.4	167.125.322.736.768	8
Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex,	48706.5	137.241.986.883.174	8
Plasminogen activator inhibitor 1 RNA-binding protein	44920.4	285.710.570.119.843	15
EH domain-containing protein 2	61104.7	143.118.370.299.443	10
Hepatoma-derived growth factor	26753.9	453.327.437.923.484	14
N-acetyl-D-glucosamine kinase	37333.9	203.319.615.015.516	9
Src substrate cortactin	61530.5	9,89E+09	7
Dynactin subunit 2	44185.8	155.038.952.763.286	8
Perilipin-3	47027.9	161.156.561.210.455	9
Fumarate hydratase, mitochondrial	54584.2	106.665.279.511.408	7
Pro-cathepsin H	37351	4,64E+09	2
Adenine phosphoribosyltransferase	19577.4	388.566.375.362.986	9
Protein S100-A6	10155.3	120.887.316.779.596	14
Growth factor receptor-bound protein 2	25172.4	179.062.845.789.395	5

Non-histone chromosomal protein HMG-14	10634.6	310.853.100.290.389	4
Protein transport protein Sec61 subunit beta	9950.1	323.805.312.802.489	4
Ubiquitin-fold modifier 1	9093.9	365.709.529.753.399	4
Platelet basic protein	13867.4	242.853.984.601.867	4
60S ribosomal protein L11	20221.6	392.932.289.692.908	9
SH3 domain-binding glutamic acid-rich-like protein	12748.4	136.339.079.074.732	2
Histone H1x	22455.5	218.910.634.007.316	6
Gamma-glutamylcyclotransferase	20976.3	372.031.635.985.838	9
Heat shock protein beta-6	17107	43.713.717.228.336	9
40S ribosomal protein S12	14487.5	470.989.545.894.529	8
60S ribosomal protein L3	46061.7	192.836.910.850.117	10
S-methyl-5'-thioadenosine phosphorylase	31197.8	164.763.127.362.397	6
60S ribosomal protein L5	34322.7	235.494.772.947.265	9
Serum paraoxonase/arylesterase 1	39688.2	197.019.570.606.585	9
UTP--glucose-1-phosphate uridylyltransferase	56886.7	9,18E+09	6
Heparin cofactor 2	57016.2	186.885.631.437.108	12
Adenosylhomocysteinase	47667.2	107.935.104.267.496	6
Neutrophil collagenase	53360.5	6,66E+09	4
Caveolae-associated protein 3	27666.5	178.651.207.063.442	6
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit STT3A	80458.8	4,41E+09	4
Sialic acid synthase	40263.4	151.530.062.815.649	7
Asparagine--tRNA ligase, cytoplasmic	62884.5	5,67E+09	4
Protein LYRIC	63780.8	2,67E+09	2
Ly6/PLAUR domain-containing protein 3	35929.6	8,98E+09	4
N-acetylmuramoyl-L-alanine amidase	62159.9	5,40E+09	4
Twinfilin-2	39505.3	4,45E+09	2

Very long-chain specific acyl-CoA dehydrogenase, mitochondrial	70327.4	8,31E+08	7
Septin-6	49667.3	7,16E+09	4
Vesicle-fusing ATPase	82524.1	6,27E+09	6
Coactosin-like protein	15917	437.821.268.014.633	8
Deleted in malignant brain tumors 1 protein	260550.8	2,25E+09	7
Glutamine synthetase	42019.3	145.842.607.374.847	7
General vesicular transport factor p115	107810	4,04E+09	5
Valine--tRNA ligase	140369.4	2,46E+09	4
Aminopeptidase N	109452.9	4,02E+09	5
Zinc finger and BTB domain-containing protein 4	105030.6	1,53E+08	2
ATP-dependent RNA helicase A	140851.1	5,51E+09	9
Spectrin beta chain, non-erythrocytic 1	274420.7	2,63E+09	8
40S ribosomal protein S28	7818.2	675.767.609.326.933	6
Small proline-rich protein 2A	7941.7	431.740.417.069.985	4
60S ribosomal protein L32	15831.8	172.696.166.827.994	3
Elafin	12243.4	132.843.205.252.303	2
Mesencephalic astrocyte-derived neurotrophic factor	20668.8	4,27E+09	1
Insulin-like growth factor-binding protein 7	29093.4	2,76E+09	1
Signal recognition particle 9 kDa protein	10087.1	180.728.546.680.459	2
UDP-glucose 4-epimerase	38239.2	2,23E+09	1
Peptidyl-prolyl cis-trans isomerase FKBP1A	11925.1	287.826.944.713.323	4
Procollagen C-endopeptidase enhancer 1	47924	8,65E+09	5
ATP synthase subunit e, mitochondrial	7910.3	337.883.804.663.466	3

ELAV-like protein 1	36051.1	9,54E+09	4
Tight junction protein ZO-2	133858.3	1,31E+07	2
KH domain-containing, RNA-binding, signal transduction-associated protein 1	48179.2	3,51E+09	2
Protein CutA	19086.1	130.245.712.412.174	3
Protein FAM49B	36706.6	2,40E+09	1
Thioredoxin, mitochondrial	18353.6	4,68E+09	1
Acidic leucine-rich nuclear phosphoprotein 32 family member	30655.8	5,80E+09	2
ATP synthase subunit g, mitochondrial	11403.2	150.899.563.247.762	2
CD9 antigen	25381	102.254.309.306.049	3
40S ribosomal protein S14	16244.5	205.862.980.324.761	4
Rho GTPase-activating protein 25	73370.8	1,20E+09	1
Immunoglobulin heavy variable 46844	13097.6	6,64E+09	1
Aspartyl/asparaginyl beta-hydroxylase	85791.4	2,05E+09	2
Bifunctional purine biosynthesis protein PURH	64557.3	3,94E+09	3
LRP chaperone MESD	26042.3	9,96E+09	3
Dolichol-phosphate mannosyltransferase subunit 3	10069.2	168.941.902.331.733	2
Protein S100-A2	11091.3	713.693.342.503.445	9
Serine/threonine-protein kinase OSR1	57968	1,47E+09	1
Transmembrane emp24 domain-containing protein 7	25137.6	6,94E+09	2
NPC intracellular cholesterol transporter 2	16541.5	5,15E+09	1
Mitochondrial fission 1 protein	16909	102.254.309.306.049	2
Sister chromatid cohesion protein PDS5 homolog B	164545.3	5,37E+08	1
Protein NDRG1	42789.7	7,89E+09	4
Zyxin	61220.2	2,72E+09	2

Transcription intermediary factor 1-beta	88475.4	2,79E+09	3
Regulator of nonsense transcripts 1	124248.7	2,75E+09	4
Unconventional myosin-Ic	121587.9	1,46E+09	2
Transmembrane protein 109	26175.6	287.826.944.713.323	9
Allograft inflammatory factor 1-like	17038.6	155.426.550.145.195	3
Ribosomal L1 domain-containing protein 1	54920.9	4,76E+09	3
Immunoglobulin lambda variable 22494	12788.1	191.098.217.391.633	3
Caspase-14	27643.9	6,42E+09	2
Tubulin-folding cofactor B	27290.5	3,18E+09	1
CD99 antigen	18818.3	8,40E+09	2
Peptidyl-prolyl cis-trans isomerase FKBP2	15621.3	164.182.975.505.487	3
Purine nucleoside phosphorylase	32079.1	5,38E+09	2
Desmoglein-3	107447.4	1,56E+09	2
LIM and SH3 domain protein 1	29680.2	8,93E+08	3
Very-long-chain enoyl-CoA reductase	35992.8	2,52E+09	1
Kallikrein-6	26820.3	6,37E+09	2
Lymphocyte function-associated antigen 3	28110.9	3,11E+09	1
26S proteasome non-ATPase regulatory subunit 3	60921.5	1,46E+08	1
Heme-binding protein 1	21065.5	4,11E+09	1
Interleukin-18	22293.8	8,05E+09	2
Proteasome subunit beta type-6	25323.4	9,75E+09	3
Eukaryotic translation initiation factor 3 subunit I	36460.6	119.558.884.727.073	5
Leucine-rich PPR motif-containing protein, mitochondrial	157787.1	2,23E+09	4

DNA damage-binding protein 1	126869.3	2,05E+09	3
26S proteasome non-ATPase regulatory subunit 11	47416	1,84E+09	1
26S proteasome non-ATPase regulatory subunit 6	45484.3	5,99E+09	3
Serine/threonine-protein phosphatase 2A activator	40623.4	4,34E+09	2
Splicing factor U2AF 65 kDa subunit	53449.2	4,91E+09	3
Clathrin light chain B	25157.1	1.018.077.839.379	3
Platelet-activating factor acetylhydrolase IB subunit alpha	46590.1	3,79E+09	2
Synaptophysin-like protein 1	28528.7	6,00E+09	2
Phosphate carrier protein, mitochondrial	40050.7	6,44E+09	3
Serum amyloid P-component	25353.1	3,48E+09	1
Desmoplakin	331550.7	1,35E+09	5
Calcium uniporter protein, mitochondrial	39823.8	110.702.671.043.586	5
Succinate--CoA ligase [ADP-forming] subunit beta, mitochondrial	50267.2	1,68E+07	1
Guanine nucleotide-binding protein G(i) subunit alpha	40488.3	4,39E+09	2
Fermitin family homolog 3	75887	1,17E+09	1
Transmembrane emp24 domain-containing protein 1	25171.7	6,85E+09	2
Fibrinogen alpha chain	94896.4	105.891.067.650.883	118
IgGFc-binding protein	571620.8	184.038.838.284.782	128
60S ribosomal protein L7	29189.2	532.711.966.223.449	17
Heat shock protein beta-1	22750.5	443.534.301.633.848	117
Cathepsin D	44505.6	829.947.597.862.689	44
Apolipoprotein A-I	30740.9	459.876.309.418.366	158
Cathepsin B	37778.8	458.485.398.658.391	20

Vitamin D-binding protein	52864.9	185.265.824.540.158	113
Vinculin	123703.8	390.622.282.110.939	57
60 kDa heat shock protein, mitochondrial	60998.4	637.438.730.961.967	47
Apolipoprotein A-IV	45353.5	824.231.705.315.426	42
WD repeat-containing protein 1	66133.9	243.655.482.900.883	19
Hydroxymethylglutaryl-CoA synthase, cytoplasmic	57239.3	164.393.466.499.725	11
Fibronectin	262442.1	4,23E+09	13
Apolipoprotein E	36113.7	416.758.888.401.941	17
Transgelin	22578.4	88.925.638.142.773	23
Triosephosphate isomerase	30753.7	225.531.532.553.342	83
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1	68508.8	281.662.611.465.756	22
Elongation factor 1-gamma	50069.1	248.967.013.962.554	14
40S ribosomal protein SA	32815.4	922.021.907.640.985	35
Ceruloplasmin	122109.6	62.754.381.748.764	86
Heterogeneous nuclear ribonucleoprotein K	50926.4	82.245.150.724.779	49
Prothymosin alpha	12178	294.050.230.004.422	42
Involucrin	68419.2	332.108.013.130.758	25
Major vault protein	99247.9	165.347.393.771.484	19
Rho GDP-dissociation inhibitor 2	22955.6	108.257.298.608.593	28
Thioredoxin-dependent peroxide reductase, mitochondrial	27657.2	576.778.213.429.433	19
Hemoglobin subunit alpha	15229.9	419.213.864.124.011	766
Hemoglobin subunit zeta	15609.2	197.019.570.606.585	36
Hemoglobin subunit beta	15970.3	449.891.136.644.764	851

Hemoglobin subunit epsilon	16174.5	296.050.571.705.133	56
Hemoglobin subunit gamma-1	16112.3	417.642.770.798.312	79
Hemoglobin subunit delta	16027.3	266.974.176.269.807	505
Hemoglobin subunit gamma-2	16098.3	40.178.291.874.268	76
Lactotransferrin	78113.9	777.132.750.725.973	71
Serotransferrin	76995.6	604.560.291.753.873	543
Immunoglobulin heavy variable 43559	12821.6	199.264.807.878.455	3
Immunoglobulin heavy variable 4-38-2	12989.6	597.794.423.635.364	9
Immunoglobulin heavy variable 4-30-2	12998.7	197.576.123.065.925	3
Immunoglobulin heavy constant gamma 1	36065.2	103.382.205.323.849	439
Immunoglobulin heavy variable 11414	13068.7	592.728.369.197.776	9
Immunoglobulin heavy constant gamma 3	41242.4	507.094.580.049.309	246
Immunoglobulin g1 (igg1) (mcg) with a hinge	46804.8	571.955.178.688.508	315
Immunoglobulin heavy variable 21641	12909.6	602.947.823.839.117	9
Immunoglobulin heavy constant gamma 4	35899.9	394.507.757.249.271	166
Immunoglobulin heavy variable 4-30-4	13129.7	592.728.369.197.776	9
Immunoglobulin heavy constant gamma 2	35859.7	612.647.597.964.954	257
Immunoglobulin heavy variable 12510	13788	568.633.720.043.395	9
Immunoglobulin heavy variable 22372	13039.6	592.728.369.197.776	9
Immunoglobulin heavy variable 14336	13890.1	5.595.355.805.227	9
Actin, cytoplasmic 2	41747.8	518.088.500.483.982	250
Actin, aortic smooth muscle	41963.8	237.056.409.372.644	115
Actin, cytoplasmic 1	41691.7	555.390.872.518.829	268
Beta-actin-like protein 2	41958	115.743.175.640.039	56
Actin, alpha skeletal muscle	42005.8	241.179.129.535.647	117
POTE ankyrin domain family member I	121186.5	498.810.788.838.066	69

POTE ankyrin domain family member J	117296.7	441.722.854.458.886	59
Actin, alpha cardiac muscle 1	41973.9	247.363.209.780.151	120
Putative beta-actin-like protein 3	41970.8	201.018.338.187.785	97
POTE ankyrin domain family member E	121267.7	939.788.442.738.386	130
Actin, gamma-enteric smooth muscle	41831.8	239.753.720.968.651	116
POTE ankyrin domain family member F	121348.7	751.830.754.190.709	104
Alpha-1-antitrypsin	46689	422.031.422.044.966	227
Putative alpha-1-antitrypsin-related protein	47842.9	222.037.928.778.849	12
Mucin-5B	595942.1	199.610.633.647.074	148
Mucin-2	539940.3	6,00E+08	4
Mucin-5AC	585180.7	2,06E+09	15
Pyruvate kinase PKM	57882	218.065.498.791.281	149
Pyruvate kinase PKLR	61773.5	135.388.980.962.713	10
Alpha-2-macroglobulin	163169.9	753.934.758.166.989	143
Pregnancy zone protein	163741.6	115.363.836.140.158	22
Keratin, type II cytoskeletal 5	62322	895.678.424.565.528	68
Keratin, type II cytoskeletal 79	57782.2	159.784.303.887.583	11
Keratin, type II cytoskeletal 6B	60012.3	854.294.867.819.332	62
Neurofilament light polypeptide	61461.2	8,59E+09	6
Keratin, type II cytoskeletal 74	57811.6	205.668.402.838.632	14
Neurofilament heavy polypeptide	112393.1	7,57E+09	10
Keratin, type II cytoskeletal 3	64359.6	210.370.330.610.534	17
Keratin, type II cytoskeletal 2 oral	65782.1	194.892.225.887.391	16
Keratin, type II cytoskeletal 71	57238	148.591.348.131.161	10
Neurofilament medium polypeptide	102392.5	5,09E+09	6
Keratin, type II cytoskeletal 72	55824.4	121.664.618.508.959	8

Glial fibrillary acidic protein	49831.6	125.924.288.312.079	7
Keratin, type II cytoskeletal 78	56812.5	209.228.048.272.377	14
Keratin, type II cytoskeletal 6C	59970.3	992.084.362.628.901	72
Keratin, type II cytoskeletal 75	59506	352.601.066.572.583	25
Keratin, type II cytoskeletal 6A	59990.3	10.885.370.089.956	79
Desmin	53485.1	396.833.745.051.561	24
Keratin, type II cytoskeletal 4	57231.8	480.250.576.291.332	33
Peripherin	53600.4	281.090.569.411.522	17
Alpha-internexin	55339.4	9,34E+09	6
Keratin, type II cuticular Hb4	64783.5	142.474.337.633.095	11
Keratin, type II cytoskeletal 1b	61845.5	174.787.642.896.845	13
Keratin, type II cytoskeletal 8	53653.1	675.767.609.326.933	42
Keratin, type II cytoskeletal 2 epidermal	65375.2	279.719.143.453.793	23
Keratin, type II cytoskeletal 7	51336.3	463.959.851.179.685	28
Keratin, type II cytoskeletal 73	58868.7	230.261.555.770.659	16
Keratin, type II cytoskeletal 1	65981	337.883.804.663.466	28
Haptoglobin	45158.6	248.835.609.838.366	130
Haptoglobin-related protein	38986.7	158.552.946.268.805	71
immunoglobulin alpha heavy chain constant region	36671.5	34.084.769.768.683	15
Immunoglobulin heavy constant alpha 2	36550	237.711.194.339.709	104
Keratin, type I cytoskeletal 24	55035.4	5,92E+09	4
Keratin, type I cytoskeletal 12	53460.4	3,15E+09	2

Keratin, type I cytoskeletal 10	58773.7	5,32E+09	4
Keratin, type I cytoskeletal 28	50517.9	6,70E+09	4
Keratin, type I cytoskeletal 15	49163.1	749.864.934.911.026	44
Keratin, type I cuticular Ha2	50292.1	6,94E+09	4
Keratin, type I cytoskeletal 16	51218.2	492.896.036.401.251	30
Keratin, type I cuticular Ha3-II	46166.5	115.415.755.058.313	6
Keratin, type I cuticular Ha7	49697.2	6,92E+09	4
Keratin-like protein KRT222	34118.7	15.806.089.845.274	6
: P35900 Keratin, type I cytoskeletal 20	48438.9	128.300.218.280.231	7
Keratin, type I cuticular Ha5	50310.5	6,83E+09	4
Keratin, type I cuticular Ha1	47189	7,47E+09	4
Keratin, type I cuticular Ha6	52196	6,66E+09	4
Keratin, type I cytoskeletal 19	44061.1	114.627.080.732.081	59

Keratin, type I cytoskeletal 14	51511.4	493.940.307.664.813	30
Keratin, type I cuticular Ha8	50429.4	6,82E+08	4
37694 protein theta	27728.8	152.254.579.734.068	48
37694 protein gamma	28266.9	975.348.796.457.699	31
37694 protein sigma	27738.7	216.218.386.290.694	69
37694 protein epsilon	29137.4	216.378.138.437.428	71
37694 protein beta/alpha	28046.8	195.862.725.792.725	62
37694 protein zeta/delta	27709.7	383.808.419.746.297	121
37694 protein eta	28183	110.567.667.786.216	35
Tubulin alpha-1A chain	50085.6	108.557.346.553.739	63
Tubulin alpha-1B chain	50101.6	112.003.611.523.699	65
Tubulin alpha-1C chain	49845.5	109.040.898.208.767	63
Tubulin alpha-3D chain	49909.6	898.020.067.505.569	52

Tubulin alpha-8 chain	50043.5	398.085.818.857.403	23
Tubulin alpha-3E chain	49808.6	84.621.121.745.717	49
Putative tubulin-like protein alpha-4B	27515.7	128.984.688.917.174	4
Tubulin alpha-4A chain	49874.4	849.988.946.106.533	49
Beta-enolase	46939.3	286.500.553.263.032	16
Gamma-enolase	47221	483.469.683.631.366	27
Alpha-enolase	47121.3	164.737.818.126.243	92
Histone H1.2	21333.7	390.390.630.646.381	107
Histone H1.4	21834	36.550.079.143.733	103
Histone H1t	21987.7	86.348.083.413.997	23
Histone H1.1	21810.9	83.135.131.473.011	23
Histone H1.3	22318.3	330.545.151.892.495	94
Histone H1.5	22548.5	18.224.794.596.671	53

Immunoglobulin lambda constant 6	11251.5	159.825.414.771.945	218
Immunoglobulin lambda-like polypeptide 5	23030.6	926.022.670.257.585	255
Immunoglobulin lambda constant 2	11268.5	172.288.864.547.739	235
Immunoglobulin lambda constant 3	11240.5	172.288.864.547.739	235
Immunoglobulin lambda constant 7	11228.6	127.567.074.175.773	174
Immunoglobulin g1 (igg1) (mcg) with a hinge	22783	917.448.386.273.718	255
Ubiquitin-like modifier-activating enzyme 1	117756.3	389.300.905.373.124	53
Myeloperoxidase	83796.8	365.095.923.159.853	35
Eosinophil peroxidase	80971.1	2,17E+08	2
Puromycin-sensitive aminopeptidase-like protein	53694.9	211.354.095.385.725	13
Puromycin-sensitive aminopeptidase	103192.7	194.494.594.849.808	23
Putative fatty acid-binding protein 5-like protein 3	11273.6	846.382.203.760.961	11
Fatty acid-binding protein 5	15136.5	299.340.022.501.856	52

Histone H2B type 1-A	14140.7	734.298.662.103.281	12
Histone H2B type 1-B	13923.6	24.054.108.951.042	39
Histone H2B type 1-D	13909.6	234.373.369.266.563	38
Histone H2B type F-S	13917.6	234.373.369.266.563	38
Histone H2B type 1-H	13865.5	246.708.809.754.277	40
Histone H2B type 1-C/E/F/G/I	13879.5	234.373.369.266.563	38
Histone H2B type 2-E	13893.6	222.037.928.778.849	36
Histone H2B type 1-N	13895.5	234.373.369.266.563	38
Histone H2B type 1-O	13879.5	222.037.928.778.849	36
Putative histone H2B type 2-C	21440.2	20.132.972.816.735	5
Putative histone H2B type 2-D	17988.5	236.930.716.684.748	5
Histone H2B type 1-K	13863.6	234.373.369.266.563	38
Histone H2B type 3-B	13881.5	222.037.928.778.849	36

Histone H2B type 1-L	13925.6	234.373.369.266.563	38
Histone H2B type 1-J	13877.6	222.037.928.778.849	36
Histone H2B type 1-M	13962.6	234.373.369.266.563	38
Histone H2B type 2-F	13893.6	234.373.369.266.563	38
Peroxiredoxin-4	30502.8	286.764.852.666.411	10
Peroxiredoxin-1	22078.3	179.638.726.298.466	46
Peroxiredoxin-2	21860.2	282.593.727.536.717	72
Peptidyl-prolyl cis-trans isomerase A-like 4A	18152.2	331.703.003.358.647	7
Peptidyl-prolyl cis-trans isomerase A-like 4D	18137.2	331.703.003.358.647	7
Peptidyl-prolyl cis-trans isomerase A-like 4C	18126.1	521.247.576.706.445	11
Peptidyl-prolyl cis-trans isomerase A-like 4G	18136.1	426.475.290.032.546	9
Peptidyl-prolyl cis-trans isomerase A	17982.9	244.914.563.865.155	52
Peptidyl-prolyl cis-trans isomerase A-like 4F	18167.2	331.703.003.358.647	7

Peptidyl-prolyl cis-trans isomerase A-like 4H	18178.2	331.703.003.358.647	7
F-actin-capping protein subunit alpha-2	32910.6	244.552.264.214.467	9
F-actin-capping protein subunit alpha-1	32884.3	815.174.214.048.223	30
Heterogeneous nuclear ribonucleoprotein F	45624.8	280.891.355.684.087	15
Heterogeneous nuclear ribonucleoprotein H	49180.4	519.242.372.422.699	30
Transient receptor potential cation channel subfamily V	82479.5	2,13E+09	2
Heterogeneous nuclear ribonucleoprotein H2	49214.3	415.393.897.938.159	24
Rab GDP dissociation inhibitor beta	50612.9	663.618.978.148.022	38
Rab GDP dissociation inhibitor alpha	50532.1	8,69E+08	5
Ras-related protein Rab-25	23463	18.242.552.833.943	5
Ras-related protein Rab-11A	24360.4	683.588.993.694.143	19
Ras-related protein Rab-11B	24455.5	784.262.408.989.514	22
Heterogeneous nuclear ribonucleoprotein C-like 4	31991.8	610.035.947.668.852	23

Heterogeneous nuclear ribonucleoprotein C-like 2	32034.7	610.035.947.668.852	23
Heterogeneous nuclear ribonucleoprotein C-like 1	32104.7	742.652.458.031.646	28
Heterogeneous nuclear ribonucleoproteins C1/C2	33631.5	888.877.329.261.734	35
Alpha-1-acid glycoprotein 1	23478.7	262.910.582.335.155	68
Alpha-1-acid glycoprotein 2	23569.6	123.722.626.981.249	32
Eukaryotic initiation factor 4A-I	46106.5	478.530.018.919.934	25
Eukaryotic initiation factor 4A-II	46354.8	267.318.390.913.111	14
Eukaryotic initiation factor 4A-III	46823.2	113.450.036.602.332	6
Isocitrate dehydrogenase [NADP], mitochondrial	50858.9	584.568.883.289.449	34
Isocitrate dehydrogenase [NADP] cytoplasmic	46611.5	300.341.159.700.859	16
Phosphoglycerate mutase 1	28767.8	764.894.439.690.918	25
Phosphoglycerate mutase 2	28729.8	215.016.966.604.024	7
Probable phosphoglycerate mutase 4	28740.8	305.957.775.876.367	10

Sodium/potassium-transporting ATPase subunit alpha-2	112175.4	9,14E+09	12
Sodium/potassium-transporting ATPase subunit alpha-3	111658.9	9,21E+09	12
Sodium/potassium-transporting ATPase subunit alpha-1	112805.9	174.721.928.315.712	23
Potassium-transporting ATPase alpha chain 1	114027.2	6,01E+09	8
Poly(rC)-binding protein 1	37455.9	611.228.006.188.967	28
Poly(rC)-binding protein 3	39422.3	251.363.692.957.188	12
Poly(rC)-binding protein 2	38537.6	361.952.240.064.152	17
Y-box-binding protein 2	38476.8	6,40E+09	3
Y-box-binding protein 3	40048	167.125.322.736.768	8
Nuclease-sensitive element-binding protein 1	35884.7	431.740.417.069.985	18
Ubiquitin-40S ribosomal protein S27a	17935.5	562.923.082.256.634	113
Polyubiquitin-B	25727.8	383.475.986.166.091	113
Polyubiquitin-C	76973.5	128.198.541.360.635	113

Tryptase delta	26548.4	417.468.006.588.333	13
Tryptase beta-2	30477.5	565.187.455.073.435	20
Rho-related GTP-binding protein RhoQ	22626.5	151.635.658.678.239	4
Rho-related GTP-binding protein RhoG	21276.9	8,14E+09	2
Ras-related C3 botulinum toxin substrate 3	21347	404.756.641.003.111	10
Ras-related C3 botulinum toxin substrate 1	21418.2	404.756.641.003.111	10
Cell division control protein 42 homolog	21227	651.001.257.152.647	16
Ras-related C3 botulinum toxin substrate 2	21397.1	404.756.641.003.111	10
Rho-related GTP-binding protein RhoJ	23786.8	7,26E+09	2
ATP-dependent RNA helicase DDX39A	49079.9	272.997.453.416.618	15
Spliceosome RNA helicase DDX39B	48941.9	254.202.301.639.337	14
Catenin alpha-1	99990.5	8,58E+09	10
Catenin alpha-2	105228.8	2,45E+09	3

Immunoglobulin kappa variable 14642	13283.6	899.161.860.344.101	14
Immunoglobulin kappa variable 2D-29	13116.6	110.093.806.352.846	17
Immunoglobulin kappa variable 2D-26	13270.5	971.415.938.407.466	15
Immunoglobulin kappa variable 10990	13158.5	971.415.938.407.466	15
Immunoglobulin kappa variable 47150	13058.6	110.093.806.352.846	17
Immunoglobulin kappa variable 45323	13052.6	777.132.750.725.973	12
Immunoglobulin kappa variable 2D-30	13188.5	116.569.912.608.896	18
Immunoglobulin kappa variable 46784	12930.4	971.415.938.407.466	15
ADP-ribosylation factor 5	20498.6	388.566.375.362.986	9
ADP-ribosylation factor 4	20479.7	345.392.333.655.988	8
ADP-ribosylation factor 3	20569.7	644.032.666.347.491	15
ADP-ribosylation factor 1	20665.7	644.032.666.347.491	15
Proteasome subunit alpha-type 8	28494.1	3.642.809.769.028	12

Proteasome subunit alpha type-7	27851.6	720.727.954.302.314	23
HLA class I histocompatibility antigen, Cw-18 alpha	40889.3	21.233.135.265.737	10
HLA class I histocompatibility antigen, B-67 alpha	40299	150.274.288.814.415	7
HLA class I histocompatibility antigen, B-40 alpha	40462.1	150.274.288.814.415	7
HLA class I histocompatibility antigen, B-49 alpha	40538.2	150.274.288.814.415	7
HLA class I histocompatibility antigen, B-41 alpha	40496	150.274.288.814.415	7
HLA class I histocompatibility antigen, B-35 alpha	40412.1	150.274.288.814.415	7
HLA class I histocompatibility antigen, B-56 alpha	40435.1	150.274.288.814.415	7
HLA class I histocompatibility antigen, B-39 alpha	40284.9	150.274.288.814.415	7
HLA class I histocompatibility antigen, alpha chain	38181.8	9,20E+08	4
HLA class I histocompatibility antigen, Cw-4 alpha	40951.3	21.233.135.265.737	10
HLA class I histocompatibility antigen, Cw-3 alpha	40817.3	21.233.135.265.737	10
HLA class I histocompatibility antigen, Cw-1 alpha	40921	148.631.946.860.159	7

HLA class I histocompatibility antigen, Cw-8 alpha	40729.2	21.233.135.265.737	10
HLA class I histocompatibility antigen, A-43 alpha	40989.1	19.162.177.415.161	9
HLA class I histocompatibility antigen, Cw-6 alpha	40925.1	21.233.135.265.737	10
HLA class I histocompatibility antigen, B-54 alpha	40337	150.274.288.814.415	7
HLA class I histocompatibility antigen, Cw-15 alpha	40819.2	21.233.135.265.737	10
HLA class I histocompatibility antigen, B-7 alpha	40416.9	150.274.288.814.415	7
HLA class I histocompatibility antigen, Cw-7 alpha	40604.9	148.631.946.860.159	7
HLA class I histocompatibility antigen, A-34 alpha	41011.1	234.204.390.629.745	11
HLA class I histocompatibility antigen, A-24 alpha	40645	212.913.082.390.677	10
HLA class I histocompatibility antigen, B-27 alpha	40385	150.274.288.814.415	7
HLA class I histocompatibility antigen, B-37 alpha	40413.1	150.274.288.814.415	7
HLA class I histocompatibility antigen, B-13 alpha	40431	150.274.288.814.415	7
HLA class I histocompatibility antigen, B-51 alpha	40523.1	150.274.288.814.415	7

HLA class I histocompatibility antigen, B-55 alpha	40453	150.274.288.814.415	7
HLA class I histocompatibility antigen, A-2 alpha	40878.2	19.162.177.415.161	9
HLA class I histocompatibility antigen, A-29 alpha	40819.2	19.162.177.415.161	9
HLA class I histocompatibility antigen, A-26 alpha	41018.1	19.162.177.415.161	9

APÊNDICE F: Lista de proteínas identificadas das amostras de margem adjacente NIC 3.

Nome da proteína	Massa Molecular (Da)	NASF*	*Spectrum Count*
Complement C3	187011.9	136.153.440.522.031	183
Collagen alpha-1(XIV) chain	193376.5	661.355.059.587.826	96
Fibrinogen gamma chain	51460.9	174.804.074.616.591	64
Alpha-1-antichymotrypsin	47602.5	18.135.147.900.715	62
Gelsolin	85626.2	886.035.359.030.066	56
Protein disulfide-isomerase A3	56728.7	117.603.335.348.489	48
Antithrombin-III	52550.9	157.327.199.026.051	59
ATP synthase subunit alpha, mitochondrial	59695.6	604.099.411.345.932	27
Immunoglobulin heavy constant mu	49390.6	158.416.192.621.285	58
Alpha-2-HS-glycoprotein	39297.7	279.821.968.729.104	83
Cornulin	53483.6	999.826.335.875.198	40
Retinal dehydrogenase 1	54808.9	963.156.058.586.362	39
Methanethiol oxidase	52339.6	602.914.345.017.962	23
Collagen alpha-3(VI) chain	343438.8	7,79E+09	20
Alpha-1B-glycoprotein	54201.5	114.980.028.625.648	46
Plectin	531448	4,75E+09	18
Apolipoprotein A-II	11149.9	593.896.843.509.867	48
Plasma protease C1 inhibitor	55101.4	118.779.368.701.973	48
Clusterin	52443	124.004.073.672.717	45
Spectrin alpha chain, non-erythrocytic 1	284346.2	5,01E+09	10
Peroxiredoxin-6	25001.2	121.519.071.402.689	22
Histone H4	11342.4	540.561.447.369.418	45
ATP synthase subunit beta, mitochondrial	56506.6	561.339.171.559.421	24

Histidine-rich glycoprotein	59522.9	707.020.051.797.461	30
Aspartate aminotransferase, mitochondrial	47469.3	287.740.718.754.781	10
Glucosidase 2 subunit beta	59369.8	468.668.594.941.499	20
Transketolase	67816.7	47.664.273.154.885	24
Inter-alpha-trypsin inhibitor heavy chain H1	101307.6	23.088.744.830.927	17
Alpha-2-macroglobulin-like protein 1	160986.1	178.700.047.479.757	21
Alcohol dehydrogenase class-3	39680.4	463.154.846.765.716	14
Na(+)/H(+) exchange regulatory cofactor NHE-RF1	38826.6	345.610.360.515.519	10
Prosaposin	58055.8	448.633.906.913.465	19
Complement component C9	63114.7	332.008.521.640.132	15
Biglycan	41609.5	537.950.039.411.112	16
BPI fold-containing family B member 1	52390.5	230.073.673.880.372	9
Superoxide dismutase [Cu-Zn]	15907.9	257.098.200.653.622	32
Galectin-3-binding protein	65271.3	190.351.552.407.009	9
Calpastatin	76508.3	349.515.562.329.253	20
Protein disulfide-isomerase A6	48073.3	281.201.156.964.899	10
Phosphatidylethanolamine-binding protein 1	21025.7	198.494.934.328.164	30
A-kinase anchor protein 12	191348.7	5,55E+09	8
Protein S100-A11	11714.8	141.404.010.359.492	12
Caldesmon	93157.4	296.449.138.994.522	19
Tumor protein D54	22206.3	780.810.979.533.604	13
10 kDa heat shock protein, mitochondrial	10906.9	363.907.379.601.634	30
Apolipoprotein C-I	9308.1	178.884.591.418.635	12
Cystatin-A	10981.7	290.383.235.559.672	23
Gamma-synuclein	13304.8	107.166.425.174.025	11
Dermatopontin	23970.8	615.564.721.714.207	10

Phosphoglucomutase-1	61392.5	8,81E+09	4
Serpin H1	46393.2	26.640.109.607.201	9
Ribosome-binding protein 1	152346.7	4,39E+09	5
Transgelin-2	22359.2	373.050.781.099.163	6
Neutral alpha-glucosidase AB	106788.6	117.961.502.286.123	9
Guanine nucleotide-binding protein G(i) subunit alpha-2	40407	278.824.809.159.562	8
Protein/nucleic acid deglycase DJ-1	19860.5	98.197.229.416.314	15
Protein FAM25A	9295.9	139.020.796.701.748	1
Lactoylglutathione lyase	20746.2	336.218.774.631.945	5
Calreticulin	48093.8	118.684.421.165.041	4
Gamma-adducin	79087.2	5,26E+09	3
T-complex protein 1 subunit theta	59564.5	9,03E+09	4
ATP synthase subunit gamma, mitochondrial	32957.3	124.558.901.742.841	3
Phosphoglucomutase-like protein 5	62167.7	8,73E+09	4
T-complex protein 1 subunit zeta	57969.6	116.505.187.443.084	5
Phosphoglucomutase-2	68222.4	141.519.536.511.747	7
Cytochrome b reductase 1	31602.7	216.308.582.280.692	5
Aldehyde dehydrogenase, mitochondrial	56327.6	7,18E+09	3
40S ribosomal protein S3	26653.4	101.834.163.839.141	2
Adenylate kinase isoenzyme 1	21603.3	382.665.491.952.234	6
NADH-cytochrome b5 reductase 3	34194.7	123.317.450.894.906	3
Protein-glutamine gamma-glutamyltransferase 2	77261.7	5,40E+09	3
Far upstream element-binding protein 1	67500.5	3,84E+09	2
Calpain small subunit 1	28279.7	9,23E+09	2
6-phosphogluconolactonase	27511.5	9,59E+09	2
Far upstream element-binding protein 2	73052	6,96E+09	4

High mobility group protein B2	24000.7	355.201.461.429.346	6
ATP synthase subunit delta, mitochondrial	17461.2	368.239.610.311.178	5
Nucleophosmin	32536.8	589.183.376.497.884	14
Poly(rC)-binding protein 1	37455.9	139.020.796.701.748	4
Actin-related protein 3	47323	5,92E+09	2
Endothelial differentiation-related factor 1	16340.9	334.401.375.850.151	4
Protein S100-A14	11636.8	130.866.692.279.819	11
Collagen alpha-1(XVIII) chain	178059.1	2,82E+09	4
60S ribosomal protein L22	14759.8	483.314.488.533.421	5
Cell division control protein 42 homolog	21227	129.558.648.235.137	2
Tubulin-specific chaperone A	12828.7	687.380.605.914.198	6
Adipogenesis regulatory factor	7832	651.202.679.287.135	4
Myotrophin	12868.6	209.709.337.397.552	2
Protein CDV3 homolog	27300.3	4,80E+09	1
Cysteine-rich protein 2	22460	5,95E+09	1
Protein S100-A16	11776	120.124.766.082.093	1
Collagen alpha-1(III) chain	138461	143.477.807.237.206	17
Immunoglobulin lambda variable 17168	12257.9	126.901.034.938.006	12
Protein S100-A7-like 2	11276.4	245.006.948.642.685	2
CD59 glycoprotein	14149.8	9,67E+09	1
60S ribosomal protein L29	17723.1	778.166.723.676.451	10
Cytochrome b-c1 complex subunit 9	7285.8	392.788.917.665.256	2
Cysteine-rich protein 1	8509	482.059.126.225.542	3
MARCKS-related protein	19499.2	126.901.034.938.006	2
EGF-containing fibulin-like extracellular matrix protein 1	54586.2	7,53E+09	3
GTP:AMP phosphotransferase AK3, mitochondrial	25531.5	218.023.804.519.041	4

Complement factor I	65688.6	8,49E+09	4
Superoxide dismutase [Mn], mitochondrial	24716.6	222.934.250.566.767	4
Coronin-1A	50975.8	161.034.935.875.777	6
Small nuclear ribonucleoprotein Sm D2	13500.2	209.709.337.397.552	2
Ras-related protein Rab-14	23863.9	287.740.718.754.781	5
Dermokine	47036.1	5,20E+09	2
E3 ubiquitin-protein ligase MYCBP2	513290.7	5,29E+08	2
Chromobox protein homolog 1	21386.6	13.376.055.034.006	2
Prefoldin subunit 4	15286.6	184.669.416.514.262	2
Eukaryotic translation initiation factor 4H	27350.4	149.671.583.545.833	3
Heterogeneous nuclear ribonucleoprotein D0	38392.3	348.531.011.449.453	10
Immunoglobulin igg1-kappa antibody fragment fab complexed	24722.2	217.067.559.762.378	4
Nuclear ubiquitous casein and cyclin-dependent kinase substrate	27262	5,09E+09	1
Proteasome activator complex subunit 2	27366.3	103.538.501.309.252	2
60S ribosomal protein L13	24228.5	234.556.415.288.257	4
Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial	61662.6	2,20E+09	1
Transcriptional activator protein Pur-alpha	34871.4	7,69E+09	2
CD44 antigen	81469.4	3,34E+09	2
40S ribosomal protein S3a	29907.7	1.874.674.379.766	4
Ladinin-1	57078.8	119.660.066.793.574	5
Acid ceramidase	44612.8	3,13E+09	1
Rab GDP dissociation inhibitor beta	50612.9	5,56E+09	2
Triokinase/FMN cyclase	58892	2,15E+09	1
Eukaryotic translation initiation factor 4B	69092.3	4,05E+09	2
Programmed cell death protein 4	51685	5,28E+09	2
RNA-binding protein Raly	32425.6	8,09E+08	2

Splicing factor 3B subunit 2	100147	2,76E+09	2
SAP domain-containing ribonucleoprotein	23638.4	235.673.350.599.154	4
Myc box-dependent-interacting protein 1	64641.4	4,17E+08	2
Leukocyte surface antigen CD47	35172.7	3,83E+09	1
Tripartite motif-containing protein 29	65775.3	2,10E+08	1
Kallistatin	48493.1	8,69E+09	3
Heterogeneous nuclear ribonucleoprotein A/B	36184.4	3,73E+09	1
Ras suppressor protein 1	31502.7	8,93E+09	2
Interleukin enhancer-binding factor 2	43017.2	6,35E+09	2
Alpha-2-antiplasmin	54513.1	7,56E+09	3
Lumican	38386.8	578.375.870.775.142	158
Small proline-rich protein 3	18124.2	541.769.803.004.563	74
Mimecan	33882.9	3.404.609.980.971	82
Complement factor B	85460.5	550.624.254.999.332	34
Fibrinogen beta chain	55874.3	143.635.947.386.551	57
Decorin	39703.8	303.289.938.654.064	88
Kininogen-1	71894.1	119.117.508.726.746	62
Pigment epithelium-derived factor	46265.3	562.402.313.929.799	19
Glutathione S-transferase P	23323	182.646.846.714.344	31
Protein disulfide-isomerase	57062.7	779.392.183.083.815	32
Beta-2-glycoprotein 1	38254.6	104.003.674.286.148	29
Caveolae-associated protein 1	43431.8	107.865.879.697.305	34
Prothrombin	69974.1	437.624.951.675.277	22
Chloride intracellular channel protein 1	26887.7	770.094.454.758.645	15
Annexin A5	35896.4	618.642.545.322.779	16
Heterogeneous nuclear ribonucleoproteins A2/B1	37388.7	806.163.090.222.318	23

Carbonic anhydrase 1	28834.4	146.957.232.988.553	31
Catalase	59700.7	586.947.386.454.249	25
Protein AMBP	38956	101.935.419.399.776	29
Extracellular matrix protein 1	60617.3	343.690.302.957.099	15
Transitional endoplasmic reticulum ATPase	89247.7	9,21E+09	6
Neutrophil gelatinase-associated lipocalin	22555.7	874.848.043.890.798	14
Cysteine and glycine-rich protein 1	20535.8	705.188.393.632.183	11
Histone H1.0	20832.2	701.553.401.912.429	11
Annexin A6	75807.6	128.692.357.125.095	7
Angiotensinogen	53102.5	535.731.688.733.128	21
Calnexin	67507.8	18.810.077.391.571	9
Apolipoprotein D	21243.8	130.929.639.221.752	20
Tetranectin	22504.3	980.027.794.570.738	16
Galectin-1	14688.2	265.787.167.620.157	29
Glutathione S-transferase omega-1	27530	51.339.630.317.243	10
Cystatin-B	11114.6	404.011.458.169.978	32
THO complex subunit 4	26853.6	481.433.887.410.723	10
Malate dehydrogenase, cytoplasmic	36385	407.489.101.709.615	11
Actin-related protein 43526 complex subunit 4	19636.3	515.535.454.435.649	7
X-ray repair cross-complementing protein 6	69781	101.583.340.775.497	5
DNA-(apurinic or apyrimidinic site) lyase	35514.2	194.541.680.919.113	5
Glucose-6-phosphate isomerase	63089.2	11.086.783.966.358	5
Peptidyl-prolyl cis-trans isomerase B	23709.5	458.253.737.276.132	8
Ferritin heavy chain	21194.3	405.667.242.834.609	6
Collagen alpha-1(VI) chain	108444	7,22E+09	6
Myosin-9	226373.6	5,68E+09	9

Myosin light chain kinase, smooth muscle	210564.8	3,88E+09	6
Peroxiredoxin-5, mitochondrial	22054.5	809.438.844.347.561	14
Elongation factor 1-beta	24730.3	274.952.242.365.679	5
Nucleobindin-1	53828.3	107.356.623.917.185	4
Fascin	54478	175.679.424.635.272	7
Thyroxine-binding globulin	46276.6	11.925.639.427.909	4
Heterogeneous nuclear ribonucleoprotein Q	69541.6	119.160.682.887.213	6
Calpain-2 catalytic subunit	79926.8	7,07E+09	4
S-formylglutathione hydrolase	31424.4	131.626.073.472.932	3
Asporin	43371.3	130.240.535.857.427	4
Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial	35775.4	113.166.319.266.362	3
Serine/arginine-rich splicing factor 1	27709.8	199.562.111.394.445	4
40S ribosomal protein S19	16032.5	597.310.043.759.924	7
Complement component C6	104700	5,30E+09	4
Protein S100-A10	11177.5	510.220.655.936.312	4
Leukotriene A-4 hydrolase	69223.2	101.250.825.748.409	5
Lupus La protein	46790.2	121.302.459.867.211	4
6-phosphogluconate dehydrogenase, decarboxylating	53087.9	128.083.342.716.931	5
Stress-induced-phosphoprotein 1	62581.4	6,84E+09	3
Calpain-1 catalytic subunit	81820.2	8,66E+09	5
Sulfide:quinone oxidoreductase, mitochondrial	49910.8	8,25E+09	3
Protein S100-A4	11702.7	735.020.845.928.054	6
60S ribosomal protein L8	27989.3	288.860.332.446.434	6
Interleukin-1 receptor antagonist protein	20023.9	279.612.449.863.403	4
40S ribosomal protein S21	9087.6	596.281.971.395.449	4
40S ribosomal protein S13	17193.7	327.757.639.906.108	4

Heme-binding protein 2	22843.2	301.776.851.376.965	5
60S ribosomal protein L27	15769.7	272.930.534.701.226	3
Heterogeneous nuclear ribonucleoprotein U	90510	7,50E+09	5
Cytochrome c	11723.1	117.836.675.299.577	10
Protein S100-A8	10809.6	399.124.222.788.889	30
40S ribosomal protein S8	24172.2	237.939.440.508.761	4
Programmed cell death protein 5	14258.3	890.845.265.264.801	9
PEST proteolytic signal-containing nuclear protein	18895.4	625.593.585.157.866	9
Fibroblast growth factor-binding protein 1	26229.4	211.501.724.896.676	4
Small nuclear ribonucleoprotein F	9700.8	14.387.035.937.739	1
Secreted Ly-6/uPAR domain-containing protein 2	10134.8	255.110.327.968.156	2
Thioredoxin	11711.7	212.106.015.539.238	18
ATP synthase subunit O, mitochondrial	23244.6	174.265.505.724.726	3
U6 snRNA-associated Sm-like protein LSm3	11820	485.209.839.468.846	4
Cytochrome b-c1 complex subunit 7	13504	445.868.501.133.534	4
Immunoglobulin heavy variable 42064	12899.5	62.384.122.217.423	6
Transcription elongation factor A protein-like 3	22470.6	6,19E+09	1
Thy-1 membrane glycoprotein	17905.3	7,69E+09	1
Thioredoxin domain-containing protein 5	47580.7	114.563.434.319.033	4
Prostaglandin E synthase 3	18667.4	154.660.636.330.695	2
Complement component C8 gamma chain	22245.5	122.503.474.321.342	2
FLYWCH family member 2	14536.5	8,84E+09	1
D-aminoacyl-tRNA deacylase 1	23390.9	177.600.730.714.673	3
Jupiter microtubule associated homolog 2	20033	6,51E+09	1
60S ribosomal protein L35	14524.5	100.592.283.792.322	1
Methyltransferase-like protein 7A	28282.5	101.416.810.708.652	2

Protein dpy-30 homolog	11224.8	249.956.583.968.799	2
28 kDa heat- and acid-stable phosphoprotein	20599.6	205.074.876.902.578	3
40S ribosomal protein S25	13715.7	791.862.458.013.156	8
Actin-related protein 43526 complex subunit 5	16292.3	327.757.639.906.108	4
Tumor protein D52	24294.2	220.943.766.186.707	4
Syndecan-1	32423.8	239.474.533.673.334	6
Tensin-1	185568.3	2,14E+09	3
Allograft inflammatory factor 1	16674.6	336.676.215.141.648	4
Cytochrome c oxidase subunit 5A, mitochondrial	16733.7	164.971.345.419.408	2
60S ribosomal protein L31	14435.9	593.896.843.509.867	6
3-hydroxybutyrate dehydrogenase type 2	26688.7	5,05E+09	1
Heterogeneous nuclear ribonucleoprotein U-like protein 2	85034.2	3,31E+09	2
Torsin-1A-interacting protein 1	66190.3	8,49E+09	4
Transforming growth factor-beta-induced protein ig-h3	74616	3,62E+09	2
Isocitrate dehydrogenase [NADP] cytoplasmic	46611.5	179.316.679.803.704	6
Protein AHNAK2	616224.3	4,27E+07	2
Protein canopy homolog 4	28273.9	9,98E+09	2
Chloride intracellular channel protein 4	28735.7	195.618.196.149.495	4
Ran-specific GTPase-activating protein	23277.6	307.782.360.857.104	5
POM121-like protein 12	31809.9	8,36E+09	2
Immunoglobulin heavy variable 43471	13454.8	511.274.830.845.272	5
Proteasome subunit alpha type-3	28397.1	194.083.935.787.538	4
2,4-dienoyl-CoA reductase, mitochondrial	36026.8	7,39E+09	2
Heterogeneous nuclear ribonucleoprotein A3	39552.6	261.859.278.443.504	8
Sorting nexin-5	46769.1	3,06E+09	1
Immunoglobulin heavy constant delta	42308.3	6,44E+09	2

Enoyl-CoA hydratase, mitochondrial	31349.1	8,53E+09	2
Septin-7	50630	8,49E+09	3
Ganglioside GM2 activator	20806.7	128.216.071.569.488	2
WD repeat and FYVE domain-containing protein 1	46275.3	6,04E+08	2
Carboxypeptidase N subunit 2	60500.1	2,27E+09	1
40S ribosomal protein S2	31286.6	8,45E+09	2
Annexin A1	38672	135.886.801.862.807	38
Nucleolin	76550.3	470.516.865.456.761	27
Microtubule-associated protein 4	120911.8	289.988.693.120.052	27
Prolargin	43764.1	874.520.875.587.174	27
Collagen alpha-2(I) chain	129217.4	480.059.368.991.322	53
Protein S100-A9	13215.5	488.402.009.465.351	45
60S acidic ribosomal protein P2	11639.8	441.119.032.317.112	41
Apolipoprotein B-100	515264.9	4,07E+09	15
Inter-alpha-trypsin inhibitor heavy chain H2	106378.6	196.186.853.696.441	15
Collagen alpha-1(I) chain	138838.6	295.799.031.233.569	35
Neuroblast differentiation-associated protein AHNAK	628681.4	743.631.446.669.825	354
Hemopexin	51625.3	361.544.344.669.156	135
Serine protease inhibitor Kazal-type 5	120618.6	732.603.014.198.027	63
Immunoglobulin kappa constant	11739.8	378.123.574.430.932	327
Adenylyl cyclase-associated protein 1	51850.7	28.652.917.888.634	11
Creatine kinase B-type	42599.3	422.170.765.837.067	13
Inter-alpha-trypsin inhibitor heavy chain H4	103275	212.866.252.154.074	16
40S ribosomal protein S9	22559.5	446.443.073.944.273	7
Transaldolase	37498.5	550.720.366.756.183	15
Profilin-1	15026.5	159.079.511.654.429	18

Moesin	67759.8	214.434.157.824.187	10
Elongation factor 2	95258.9	158.626.293.672.507	11
Malate dehydrogenase, mitochondrial	35462.7	329.454.609.935.208	9
Immunoglobulin J chain	18069	124.506.675.788.232	16
Leucine-rich alpha-2-glycoprotein	38136.1	285.253.046.834.711	8
Epoxide hydrolase 1	52897	135.965.394.576.435	5
Creatine kinase U-type, mitochondrial	46989.2	207.697.737.038.823	7
Proteasome activator complex subunit 1	28687	397.521.314.263.633	8
Elongation factor Tu, mitochondrial	49492.2	136.867.819.761.677	5
Protein disulfide-isomerase A4	72869	134.279.002.085.564	7
GTP-binding nuclear protein Ran	24389.6	458.253.737.276.132	8
Alpha-adducin	80886.7	8,39E+09	5
Methyl-CpG-binding protein 2	52390.6	254.585.409.597.851	10
Ras-related protein Rab-7a	23456.8	358.633.359.607.408	6
40S ribosomal protein S18	17689.8	488.402.009.465.351	6
Splicing factor, proline- and glutamine-rich	76083.6	7,00E+09	4
Suprabasin	60486.6	146.796.536.178.286	7
Jupiter microtubule associated homolog 1	15986.9	104.446.144.015.534	13
Flavin reductase (NADPH)	22087.4	600.623.830.410.465	10
SH3 domain-binding glutamic acid-rich-like protein 3	10413.3	931.289.853.174.075	7
Carbonic anhydrase 2	29209.9	42.829.099.291.577	9
Immunoglobulin kappa variable 43469	13353.6	818.039.729.352.434	8
Cytosol aminopeptidase	56112.8	166.878.528.603.447	7
60S ribosomal protein L7a	29959	139.543.431.275.815	3
4-trimethylaminobutyraldehyde dehydrogenase	53749	125.231.284.478.295	5
Heterogeneous nuclear ribonucleoprotein D-like	46391.1	117.836.675.299.577	4

NSFL1 cofactor p47	40530.3	6,69E+09	2
Eukaryotic translation initiation factor 2 subunit 2	38346.4	7,43E+08	2
PRKC apoptosis WT1 regulator protein	36527.4	181.953.689.800.817	5
Retinol-binding protein 4	22977.2	677.121.193.885.628	11
Ribonuclease inhibitor	49923.1	107.356.623.917.185	4
Phospholipid transfer protein	54686.5	15.058.236.397.309	6
Charged multivesicular body protein 4b	24916.6	220.943.766.186.707	4
Cytosolic non-specific dipeptidase	52826.9	5,21E+09	2
Gamma-interferon-inducible protein 16	88181.4	110.331.154.579.859	7
Cadherin-13	78219.9	173.532.270.777.778	10
60S ribosomal protein L18	21603.1	263.252.146.945.863	4
Thymidine phosphorylase	49906.2	102.679.260.634.486	4
U6 snRNA-associated Sm-like protein LSm2	10809.6	390.721.607.572.281	3
Apolipoprotein L1	43928.9	6,22E+09	2
Stathmin	17273.9	124.558.901.742.841	15
Ferritin light chain	19989.1	636.318.046.617.715	9
Tumor protein D53	22417.1	181.953.689.800.817	3
Ras GTPase-activating-like protein IQGAP1	189115.8	2,99E+09	4
Rho GDP-dissociation inhibitor 1	23174.7	788.465.989.136.874	13
Omega-amidase NIT2	30570.5	8,97E+08	2
Transcription factor BTF3 homolog 4	17242	234.927.548.856.751	3
Brain acid soluble protein 1	22662	10.901.190.225.952	20
Alpha-synuclein	14433.2	8,84E+09	1
Cytochrome c oxidase subunit 5B, mitochondrial	13668.9	479.567.864.591.301	5
60S ribosomal protein L30	12757.7	215.180.015.764.445	2
Copper transport protein ATOX1	7378.7	363.907.379.601.634	2

Parathymosin	11505.2	121.302.459.867.211	10
Prostaglandin-H2 D-isomerase	20997.3	130.240.535.857.427	2
Macrophage migration inhibitory factor	12450.2	215.180.015.764.445	2
Immunoglobulin heavy variable 26359	13176.5	207.947.074.058.077	2
Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1	37335	3,64E+09	1
60S ribosomal protein L23a	17666.1	634.505.174.690.029	8
Actin-related protein 43526 complex subunit 5-like protein	16912.8	8,09E+08	1
60S ribosomal protein L19	23433.2	126.253.580.678.118	2
Activated RNA polymerase II transcriptional coactivator p15	14368.4	292.272.068.656.431	3
40S ribosomal protein S23	15779.7	173.046.865.824.553	2
Astrocytic phosphoprotein PEA-15	15012.8	856.581.985.831.539	9
Protein Dr1	19413.7	14.060.057.848.245	2
Small nuclear ribonucleoprotein Sm D3	13889.3	196.394.458.832.628	2
Glutathione reductase, mitochondrial	56202.9	2,37E+09	1
Peptidyl-prolyl cis-trans isomerase FKBP3	25143.3	276.179.707.733.383	5
immunoglobulin heavy chain, secreted form - Atlantic	64433.7	4,27E+09	2
Integrin alpha-5	114446.7	4,72E+09	4
Serine/threonine-protein phosphatase CPPED1	35507.9	118.211.951.335.563	3
Destrin	18475.5	7,50E+09	1
Ubiquitin-conjugating enzyme E2 L3	17832.2	401.715.938.521.285	5
Transmembrane protein 40	25461.3	5,31E+09	1
Tumor-associated calcium signal transducer 2	35668.6	7,66E+09	2
Cadherin-1	97377.8	2,81E+08	2
Palladin	150452.2	1,79E+09	2
Zinc finger protein 428	20449.9	131.626.073.472.932	2
Cathepsin G	28801.1	339.646.887.628.192	7

GDP-L-fucose synthase	35851.9	154.178.827.494.773	4
ADP-sugar pyrophosphatase	24294.2	169.491.108.307.611	3
Vitronectin	54253.2	129.423.126.636.565	5
CD5 antigen-like	38044.9	7,13E+09	2
Enoyl-CoA delta isomerase 1 mitochondrial	32777.2	4,10E+09	1
immunoglobulin fab' fragment (igg1-lambda) complex With...	22733.2	228.692.504.906.051	39
Complement C2	83196.3	1,65E+09	1
EF-hand domain-containing protein D2	26662.5	10.310.709.088.713	2
26S proteasome non-ATPase regulatory subunit 8	39568.8	7,07E+09	2
26S proteasome regulatory subunit 7	48585.1	5,71E+09	2
Interleukin enhancer-binding factor 3	95261.1	2,77E+09	2
Serpin B5	42055.4	9,90E+09	3
EH domain-containing protein 4	61118.5	4,57E+08	2
Aconitate hydratase, mitochondrial	85353.9	3,17E+09	2
Inosine-5'-monophosphate dehydrogenase 2	55751.6	4,81E+09	2
Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	72627.3	5,59E+09	3
Periplakin	204605	2,11E+09	3
Clathrin heavy chain 1	191474.5	2,95E+08	4
Thioredoxin reductase 1 cytoplasmic	70844.2	3,81E+09	2
Zinc-alpha-2-glycoprotein	34219.1	153.622.645.482.838	37
Apolipoprotein E	36113.7	624.497.206.634.981	16
Myristoylated alanine-rich C-kinase substrate	31517.9	819.887.710.668.743	22
LIM and SH3 domain protein 1	29680.2	426.650.031.257.089	9
Extracellular superoxide dismutase [Cu-Zn]	25816.7	154.660.636.330.695	30
Src substrate cortactin	61530.5	11.248.046.278.596	5

Plasminogen	90492.1	122.200.996.606.969	8
Glycogen phosphorylase, brain form	96616.5	7,34E+09	5
Histone H1.5	22548.5	158.766.670.923.545	29
Acyl-CoA-binding protein	10020	113.773.341.668.557	8
Heat shock protein beta-6	17107	193.325.795.413.368	25
Talin-1	269581	5,84E+09	12
Spectrin beta chain, non-erythrocytic 1	274420.7	5,76E+09	11
Transthyretin	15859	84.169.053.785.412	10
IgGFc-binding protein	571620.8	1,83E+09	8
EH domain-containing protein 2	61104.7	159.502.682.035.339	7
Clathrin light chain B	25157.1	432.239.332.976.614	8
Cathepsin D	44505.6	270.280.723.684.709	9
Olfactomedin-like protein 1	45903.4	153.891.180.428.552	5
Heparin cofactor 2	57016.2	322.338.801.170.185	13
Synaptic vesicle membrane protein VAT-1 homolog	41875.4	692.627.786.112.017	22
Apolipoprotein C-III	10827.5	1.249.782.919.844	10
60 kDa heat shock protein, mitochondrial	60998.4	151.151.756.274.326	7
Fibulin-1	77144.3	246.401.013.784.321	14
Heterogeneous nuclear ribonucleoprotein K	50926.4	481.017.961.806.048	18
Procollagen C-endopeptidase enhancer 1	47924	192.895.225.713.116	7
60S ribosomal protein L7	29189.2	498.905.278.486.112	10
SH3 domain-binding glutamic acid-rich-like protein	12748.4	119.387.157.869.308	11
Hepatoma-derived growth factor	26753.9	360.874.818.104.954	7
Myeloid-derived growth factor	18765.3	286.077.477.605.909	4
Aldo-keto reductase family 1 member B10	35978.8	117.463.774.428.376	3
Caveolae-associated protein 3	27666.5	9,48E+09	2

Carboxypeptidase B2	48375.4	8,78E+09	3
Calmodulin-like protein 5	15864.8	338.982.216.615.221	4
cAMP-dependent protein kinase type I-alpha regulatory subunit	42937	194.848.045.770.954	6
Immunoglobulin lambda variable 43525	12016.8	33.141.564.928.006	3
WD repeat-containing protein 1	66133.9	122.503.474.321.342	6
Galectin-3	26118	593.896.843.509.867	12
Septin-11	49349.2	8,65E+09	3
Perilipin-3	47027.9	256.579.857.507.143	9
N-acetylmuramoyl-L-alanine amidase	62159.9	128.883.863.608.912	6
60S ribosomal protein L4	47649.4	115.904.926.524.174	4
Elongation factor 1-gamma	50069.1	8,49E+09	3
Plasminogen activator inhibitor 1 RNA-binding protein	44920.4	181.953.689.800.817	6
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1	68508.8	8,15E+09	4
Dynactin subunit 2	44185.8	9,26E+09	3
Histone H1x	22455.5	116.177.003.816.484	2
Cytochrome c oxidase subunit 4 isoform 1	19546	219.636.406.623.472	3
40S ribosomal protein S28	7818.2	107.590.007.882.222	6
Cellular retinoic acid-binding protein 2	15665	537.950.039.411.112	6
Galectin-7	15047.8	454.884.224.502.043	5
Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2	37289	7,28E+09	2
40S ribosomal protein SA	32815.4	125.825.602.438.531	3
Marginal zone B- and B1-cell-specific protein	20663.2	851.042.654.941.388	13
Beta-2-microglobulin	13687.9	207.947.074.058.077	2
Filamin-B	277972	1,90E+09	4
Protein S100-A6	10155.3	164.971.345.419.408	12

Peptidyl-prolyl cis-trans isomerase FKBP1A	11925.1	458.253.737.276.132	4
Hematopoietic progenitor cell antigen CD34	40673.4	6,43E+09	2
Serum paraoxonase/arylesterase 1	39688.2	104.559.303.434.836	3
Insulin-like growth factor-binding protein 7	29093.4	4,39E+09	1
60S ribosomal protein L32	15831.8	9,17E+09	1
CD99 antigen	18818.3	334.401.375.850.151	5
Matrix-remodeling-associated protein 7	21434.4	121.302.459.867.211	2
Protein S100-A2	11091.3	883.775.064.746.826	7
40S ribosomal protein S14	16244.5	655.515.279.812.216	8
60S ribosomal protein L3	46061.7	153.509.316.457.265	5
Ras-related protein Rab-2A	23512.8	116.725.008.551.468	2
Glutathione S-transferase kappa 1	25462.3	109.494.255.809.341	2
Protein CutA	19086.1	276.488.288.412.415	4
60S ribosomal protein L6	32689.6	8,59E+09	2
Peptidyl-prolyl cis-trans isomerase FKBP2	15621.3	348.531.011.449.453	4
Apolipoprotein C-II	11258.7	490.013.897.285.369	4
Complement factor D	26997.9	9,78E+09	2
Prohibitin-2	33257.9	8,28E+09	2
Ribosomal L1 domain-containing protein 1	54920.9	2,53E+09	1
60S ribosomal protein L27a	16533	167.200.687.925.075	2
S-methyl-5'-thioadenosine phosphorylase	31197.8	8,74E+09	2
39S ribosomal protein L12, mitochondrial	21316.6	1.874.674.379.766	3
Thioredoxin-dependent peroxide reductase, mitochondrial	27657.2	289.988.693.120.052	6
Adenine phosphoribosyltransferase	19577.4	274.952.242.365.679	4
Podocalyxin	58581.1	4,43E+09	2
Cathepsin B	37778.8	3,65E+09	1

Transmembrane protein 109	26175.6	152.751.245.758.711	3
Endoplasmic reticulum resident protein 29	28957.1	142.216.677.085.696	3
Regulator of nonsense transcripts 1	124248.7	2,19E+09	2
Serum amyloid P-component	25353.1	221.934.545.407.275	4
Four and a half LIM domains protein	36220.6	7,66E+09	2
Probable carboxypeptidase X1	81598	3,37E+09	2
NAD(P)H-hydrate epimerase	31636.2	4,30E+09	1
Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA	72904.3	3,79E+08	2
Nestin	177314	1,53E+09	2
X-ray repair cross-complementing protein 5	82634.3	1,69E+09	1
Elongation factor 1-delta	31084.8	4,40E+09	1
Aldo-keto reductase family 1 member B1	35812.5	7,83E+09	2
Aminopeptidase N	109452.9	2,56E+09	2
40S ribosomal protein S6	28645	24.845.082.141.477	5
ATP synthase subunit d, mitochondrial	18461.5	153.700.011.260.318	2
Synaptophysin-like protein 1	28528.7	14.331.487.536.435	3
60S ribosomal protein L5	34322.7	8,33E+09	2
Coiled-coil domain-containing protein 50	35782	4,04E+09	1
Protein transport protein Sec61 subunit alpha isoform	52212.5	2,60E+09	1
Protein ABHD14B	22313.5	117.836.675.299.577	2
Leucine-rich repeat flightless-interacting protein 1	89180.7	9,19E+09	6
Ly6/PLAUR domain-containing protein 3	35929.6	7,15E+09	2
CD9 antigen	25381	217.067.559.762.378	4
Major vault protein	99247.9	2,77E+09	2
UTP--glucose-1-phosphate uridylyltransferase	56886.7	4,87E+09	2
Involucrin	68419.2	112.095.914.195.238	53

Apolipoprotein A-I	30740.9	681.201.903.838.565	147
Filamin-A	280545.9	210.343.139.701.738	45
Apolipoprotein A-IV	45353.5	16.559.623.687.933	53
Vinculin	123703.8	403.699.720.933.735	37
Vitamin D-binding protein	52864.9	365.442.853.777.169	140
Triosephosphate isomerase	30753.7	224.960.925.571.919	52
Heat shock protein beta-1	22750.5	476.807.425.175.605	79
Ceruloplasmin	122109.6	121.985.854.007.308	105
Prothymosin alpha	12178	535.042.201.360.241	48
Afamin	69006	475.084.425.456.558	23
Elafin	12243.4	148.051.207.427.674	14
Transgelin	22578.4	677.121.193.885.628	11
Lactotransferrin	78113.9	5,23E+09	3
Serotransferrin	76995.6	939.485.813.813.962	530
Hemoglobin subunit beta	15970.3	47.808.022.550.114	568
Hemoglobin subunit epsilon	16174.5	286.174.782.870.401	34
Hemoglobin subunit delta	16027.3	28.196.633.018.113	335
Hemoglobin subunit gamma-1	16112.3	412.428.363.548.519	49
Hemoglobin subunit gamma-2	16098.3	395.594.552.791.437	47
Hemoglobin subunit alpha	15229.9	424.336.506.439.709	487
Hemoglobin subunit zeta	15609.2	174.265.505.724.726	20
Immunoglobulin heavy constant gamma 3	41242.4	807.353.136.071.106	246
Immunoglobulin heavy constant gamma 2	35859.7	103.992.673.262.847	274
Immunoglobulin heavy variable 14336	13890.1	692.879.650.761.512	7
Immunoglobulin heavy variable 43559	12821.6	105.750.862.448.338	1
Immunoglobulin heavy constant gamma 4	35899.9	650.804.390.186.654	172

Immunoglobulin g1 (igg1) (mcg) with a hinge	46804.8	818.111.403.394.142	283
Immunoglobulin heavy constant gamma 1	36065.2	14.884.914.575.342	397
Immunoglobulin heavy variable 4-30-2	12998.7	104.854.668.698.776	1
Immunoglobulin heavy variable 4-38-2	12989.6	740.256.037.138.367	7
Immunoglobulin heavy variable 21641	12909.6	746.637.554.699.905	7
Immunoglobulin heavy variable 11414	13068.7	733.982.680.891.432	7
Immunoglobulin heavy variable 4-30-4	13129.7	733.982.680.891.432	7
Immunoglobulin heavy variable 12510	13788	704.145.986.546.252	7
Immunoglobulin heavy variable 22372	13039.6	733.982.680.891.432	7
Alpha-2-macroglobulin	163169.9	125.910.965.805.179	150
Pregnancy zone protein	163741.6	192.021.302.866.719	23
Actin, alpha skeletal muscle	42005.8	321.628.485.101.498	98
Putative beta-actin-like protein 3	41970.8	204.564.468.320.065	62
Actin, alpha cardiac muscle 1	41973.9	321.628.485.101.498	98
Actin, gamma-enteric smooth muscle	41831.8	292.868.013.477.273	89
Actin, aortic smooth muscle	41963.8	288.809.251.927.875	88
POTE ankyrin domain family member E	121267.7	863.222.156.264.342	75
Beta-actin-like protein 2	41958	131.626.073.472.932	40
Actin, cytoplasmic 2	41747.8	567.501.428.242.762	172
POTE ankyrin domain family member F	121348.7	840.202.898.763.959	73
POTE ankyrin domain family member J	117296.7	500.635.585.810.341	42
Actin, cytoplasmic 1	41691.7	580.699.135.876.315	176
POTE ankyrin domain family member I	121186.5	483.404.407.508.032	42
Haptoglobin-related protein	38986.7	231.102.100.264.256	65
Haptoglobin	45158.6	380.937.527.908.115	125
Alpha-1-antitrypsin	46689	757.763.117.715.939	256

Putative alpha-1-antitrypsin-related protein	47842.9	441.887.532.373.413	15
immunoglobulin alpha heavy chain constant region	36671.5	542.668.899.405.946	15
Immunoglobulin heavy constant alpha 2	36550	127.367.582.860.572	35
Alpha-1-acid glycoprotein 2	23569.6	375.494.480.245.667	61
Alpha-1-acid glycoprotein 1	23478.7	640.187.310.582.776	104
Histone H1.1	21810.9	978.318.443.766.254	17
Histone H1.2	21333.7	383.384.112.594.398	66
Histone H1.4	21834	401.128.956.328.012	71
Histone H1t	21987.7	101.612.785.222.099	17
Histone H1.3	22318.3	341.513.079.318.457	61
Pyruvate kinase PKM	57882	114.175.083.694.223	49
Pyruvate kinase PKLR	61773.5	172.443.915.072.551	8
Mucin-2	539940.3	4,78E+08	2
Mucin-5B	595942.1	5,37E+09	25
Mucin-5AC	585180.7	4,38E+08	2
37694 protein gamma	28266.9	751.387.706.869.771	15
37694 protein zeta/delta	27709.7	247.457.018.129.111	49
37694 protein eta	28183	704.145.986.546.252	14
37694 protein sigma	27738.7	144.682.530.760.972	29
37694 protein theta	27728.8	858.524.348.611.203	17
37694 protein epsilon	29137.4	169.823.443.814.096	35
37694 protein beta/alpha	28046.8	855.034.412.234.734	17
Keratin, type I cytoskeletal 12	53460.4	5,01E+09	2
Keratin, type I cuticular Ha3-II	46166.5	245.006.948.642.685	8
Keratin, type I cytoskeletal 28	50517.9	213.325.015.628.544	8
Keratin-like protein KRT222	34118.7	251.651.204.877.062	6

Keratin, type I cuticular Ha8	50429.4	217.067.559.762.378	8
: P35900 Keratin, type I cytoskeletal 20	48438.9	175.087.512.827.201	6
Keratin, type I cuticular Ha6	52196	211.954.619.382.537	8
Keratin, type I cytoskeletal 16	51218.2	52.316.494.319.051	20
Keratin, type I cytoskeletal 24	55035.4	188.538.680.479.323	8
Keratin, type I cuticular Ha7	49697.2	220.451.686.529.275	8
Keratin, type I cytoskeletal 10	58773.7	31.779.582.807.677	15
Keratin, type I cytoskeletal 15	49163.1	814.003.349.108.919	30
Keratin, type I cuticular Ha2	50292.1	220.943.766.186.707	8
Keratin, type I cytoskeletal 19	44061.1	680.506.799.855.056	22
Keratin, type I cuticular Ha1	47189	237.939.440.508.761	8
Keratin, type I cuticular Ha5	50310.5	217.544.631.322.296	8
Keratin, type I cytoskeletal 14	51511.4	550.487.010.668.574	21
Keratin, type II cuticular Hb4	64783.5	8,25E+09	4
Keratin, type II cytoskeletal 2 epidermal	65375.2	9,68E+09	5
Keratin, type II cytoskeletal 2 oral	65782.1	7,76E+09	4
Desmin	53485.1	763.431.226.143.003	29
Keratin, type II cytoskeletal 1	65981	230.550.016.890.476	12
Keratin, type II cytoskeletal 6B	60012.3	131.626.073.472.932	6
Keratin, type II cytoskeletal 6C	59970.3	263.252.146.945.863	12
Keratin, type II cytoskeletal 6A	59990.3	307.127.504.770.174	14
Keratin, type II cytoskeletal 75	59506	112.276.324.015.023	5
Keratin, type II cytoskeletal 4	57231.8	9,27E+09	4
Keratin, type II cytoskeletal 3	64359.6	3,94E+09	2
Keratin, type II cytoskeletal 1b	61845.5	8,56E+09	4
Keratin, type II cytoskeletal 7	51336.3	158.288.071.297.939	6

Peripherin	53600.4	184.276.502.862.104	7
Keratin, type II cytoskeletal 5	62322	48.233.147.601.437	23
Keratin, type II cytoskeletal 8	53653.1	230.550.016.890.476	9
Keratin, type II cytoskeletal 79	57782.2	4,63E+08	2
Fatty acid-binding protein 5	15136.5	394.098.214.057.474	43
Putative fatty acid-binding protein 5-like protein 3	11273.6	122.503.474.321.342	10
Immunoglobulin lambda constant 7	11228.6	150.575.261.031.393	129
Immunoglobulin lambda constant 2	11268.5	19.959.976.462.301	171
Immunoglobulin lambda constant 3	11240.5	19.959.976.462.301	171
Immunoglobulin lambda constant 6	11251.5	185.592.763.596.834	159
Immunoglobulin g1 (igg1) (mcg) with a hinge	22783	939.420.161.416.071	164
Immunoglobulin lambda-like polypeptide 5	23030.6	948.199.789.092.857	164
Tryptase beta-2	30477.5	130.477.336.831.713	29
Tryptase delta	26548.4	71.578.476.318.338	14
Tubulin alpha-3D chain	49909.6	494.914.036.258.223	18
Tubulin alpha-3E chain	49808.6	384.933.139.311.951	14
Tubulin alpha-1A chain	50085.6	630.987.961.970.018	23
Tubulin alpha-8 chain	50043.5	5,51E+09	2
Tubulin alpha-4A chain	49874.4	276.179.707.733.383	10
Tubulin alpha-1B chain	50101.6	630.987.961.970.018	23
Tubulin alpha-1C chain	49845.5	661.355.059.587.826	24
Peroxiredoxin-1	22078.3	223.830.468.659.498	36
Peroxiredoxin-2	21860.2	331.192.473.758.659	53
Beta-enolase	46939.3	199.562.111.394.445	7
Alpha-enolase	47121.3	997.810.556.972.223	35
Gamma-enolase	47221	342.106.476.676.191	12

Complement factor H	138986.7	130.663.738.248.515	13
Complement factor H-related protein 1	37608	11.248.046.278.596	3
Histone H2B type 1-H	13865.5	20.621.418.177.426	21
Histone H2B type 1-M	13962.6	20.621.418.177.426	21
Histone H2B type 1-N	13895.5	20.621.418.177.426	21
Histone H2B type 1-B	13923.6	13.747.612.118.284	14
Histone H2B type 1-C/E/F/G/I	13879.5	20.621.418.177.426	21
Histone H2B type 1-J	13877.6	127.656.398.241.208	13
Histone H2B type 1-D	13909.6	20.621.418.177.426	21
Histone H2B type 3-B	13881.5	127.656.398.241.208	13
Histone H2B type 1-O	13879.5	127.656.398.241.208	13
Histone H2B type 1-L	13925.6	20.621.418.177.426	21
Histone H2B type 2-F	13893.6	20.621.418.177.426	21
Histone H2B type 2-E	13893.6	127.656.398.241.208	13
Histone H2B type 1-K	13863.6	20.621.418.177.426	21
Histone H2B type 1-A	14140.7	487.120.114.427.385	5
Histone H2B type F-S	13917.6	20.621.418.177.426	21
Histone H2A.Z	13526.5	231.990.954.496.042	24
Histone H2A.V	13482.5	231.990.954.496.042	24
Histone H2A type 1-J	13909.8	347.986.431.744.063	36
Histone H2A type 1-A	14206.9	377.796.974.242.918	40
Histone H2A type 1-C	14078.9	333.115.216.712.265	35
Histone H2A type 1	14064.9	333.115.216.712.265	35
Histone H2A type 1-D	14080.9	333.115.216.712.265	35
Histone H2A type 2-A	14068.9	333.115.216.712.265	35
Histone H2AX	15117.4	346.093.731.649.107	40

Histone H2A.J	13992.9	335.697.505.213.911	35
Histone H2A type 2-B	13968.8	323.597.639.091.915	34
Histone H2A type 3	14094.9	333.115.216.712.265	35
Histone H2A type 1-B/E	14108.9	333.115.216.712.265	35
Histone H2A type 2-C	13961.8	335.697.505.213.911	35
Cornifin-B	9862.9	500.474.868.126.293	36
Cornifin-A	9852.9	37.535.615.109.472	27
UV excision repair protein RAD23 homolog B	43126.6	514.274.976.551.943	17
UV excision repair protein RAD23 homolog A	39566.6	204.509.932.338.109	6
Protein S100-A7A	11279.5	612.517.371.606.711	5
Protein S100-A7	11445.6	196.005.558.914.148	16
Y-box-binding protein 3	40048	199.562.111.394.445	6
Y-box-binding protein 2	38476.8	101.974.045.932.326	3
Nuclease-sensitive element-binding protein 1	35884.7	572.817.171.595.165	15
Heterogeneous nuclear ribonucleoprotein C-like 1	32104.7	295.597.120.632.044	7
Heterogeneous nuclear ribonucleoprotein C-like 2	32034.7	295.597.120.632.044	7
Heterogeneous nuclear ribonucleoprotein C-like 4	31991.8	295.597.120.632.044	7
Heterogeneous nuclear ribonucleoproteins C1/C2	33631.5	323.473.226.312.564	8
Polyubiquitin-B	25727.8	367.403.433.030.122	68
Ubiquitin-40S ribosomal protein S27a	17935.5	539.329.398.486.525	68
Polyubiquitin-C	76973.5	122.825.381.261.165	68
ATP-dependent RNA helicase DDX39A	49079.9	144.881.158.155.217	5
Spliceosome RNA helicase DDX39B	48941.9	17.345.118.093.162	6
Peptidyl-prolyl cis-trans isomerase A-like 4D	18137.2	226.332.638.532.724	3
Peptidyl-prolyl cis-trans isomerase A-like 4C	18126.1	226.332.638.532.724	3
Peptidyl-prolyl cis-trans isomerase A-like 4H	18178.2	301.776.851.376.965	4

Peptidyl-prolyl cis-trans isomerase A-like 4F	18167.2	226.332.638.532.724	3
Peptidyl-prolyl cis-trans isomerase A-like 4A	18152.2	226.332.638.532.724	3
Peptidyl-prolyl cis-trans isomerase A	17982.9	179.968.740.457.536	24
Immunoglobulin lambda variable 43711	12306.1	860.720.063.057.779	8
Immunoglobulin lambda variable 44256	12420	116.325.948.693.172	11
Immunoglobulin heavy variable 36988	12822.3	528.754.312.241.691	5
Immunoglobulin heavy variable 44256	12813.4	528.754.312.241.691	5
Immunoglobulin heavy variable 12114	13047.5	13.747.612.118.284	13
Immunoglobulin heavy variable 19419	12743.3	533.312.539.071.361	5
Immunoglobulin heavy variable 43772	12882.3	528.754.312.241.691	5
Immunoglobulin heavy variable 17593	12786.2	528.754.312.241.691	5
Immunoglobulin heavy variable 3-30-3	12962.5	13.747.612.118.284	13
Immunoglobulin heavy variable 27089	12813.4	528.754.312.241.691	5
Immunoglobulin heavy variable 43649	12916.4	634.505.174.690.029	6
Immunoglobulin heavy variable 24167	12672.3	106.662.507.814.272	10
Immunoglobulin heavy variable 44986	12556.2	528.754.312.241.691	5
Immunoglobulin heavy variable 3-30-5	12920.4	13.747.612.118.284	13
Ubiquitin-like modifier-activating enzyme 1	117756.3	5,85E+08	5
F-actin-capping protein subunit alpha-2	32910.6	173.046.865.824.553	4
F-actin-capping protein subunit alpha-1	32884.3	346.093.731.649.107	8
Dihydropyrimidinase-related protein 2	62236.6	151.416.007.596.484	7
Dihydropyrimidinase-related protein 1	62126.7	4,33E+09	2
Probable phosphoglycerate mutase 4	28740.8	4,87E+09	1
Phosphoglycerate mutase 1	28767.8	292.272.068.656.431	6
Phosphoglycerate mutase 2	28729.8	4,89E+09	1
Serine/arginine-rich splicing factor 2	25443.2	279.928.753.539.719	5

Serine/arginine-rich splicing factor 8	32250.2	131.626.073.472.932	3
ADP-ribosylation factor 5	20498.6	206.214.181.774.259	3
ADP-ribosylation factor 3	20569.7	205.074.876.902.578	3
ADP-ribosylation factor 1	20665.7	205.074.876.902.578	3
Potassium-transporting ATPase alpha chain 1	114027.2	2,39E+09	2
Sodium/potassium-transporting ATPase subunit alpha-2	112175.4	3,64E+09	3
Sodium/potassium-transporting ATPase subunit alpha-3	111658.9	3,66E+09	3
Sodium/potassium-transporting ATPase subunit alpha-1	112805.9	3,63E+09	3
Eukaryotic initiation factor 4A-I	46106.5	152.375.011.163.246	5
Eukaryotic initiation factor 4A-II	46354.8	121.600.500.309.146	4
Ras-related protein Rab-5C	23449.8	114.563.434.319.033	2
Small ubiquitin-related modifier 4	10660.4	390.721.607.572.281	3
Small ubiquitin-related modifier 3	11611.7	360.374.298.246.279	3
Small ubiquitin-related modifier 2	10846.4	390.721.607.572.281	3
Eukaryotic translation initiation factor 1	12706.6	109.494.255.809.341	1
Eukaryotic translation initiation factor 1b	12797.6	109.494.255.809.341	1
D-dopachrome decarboxylase	12685.7	209.709.337.397.552	2
D-dopachrome decarboxylase-like protein	14168.3	184.669.416.514.262	2
Puromycin-sensitive aminopeptidase	103192.7	2,69E+09	2
Puromycin-sensitive aminopeptidase-like protein	53694.9	5,18E+09	2
Ras-related protein Rab-11A	24360.4	229.126.868.638.066	4
Ras-related protein Rab-11B	24455.5	227.024.787.274.414	4
Proteasome subunit alpha-type 8	28494.1	9,67E+09	2
Proteasome subunit alpha type-7	27851.6	149.671.583.545.833	3
RNA binding motif protein, X-linked-like-1	42098.2	6,35E+09	2
RNA-binding motif protein, X chromosome	42288.3	6,33E+08	2

Putative endoplasmin-like protein	45811.9	124.038.605.578.502	4
Heat shock protein HSP 90-alpha	84588.7	405.667.242.834.609	24
Putative heat shock protein HSP 90-beta 2	44303.1	389.696.091.541.908	12
Putative heat shock protein HSP 90-beta 4	58209.6	196.005.558.914.148	8
Putative heat shock protein HSP 90-beta-3	68263.9	227.975.477.338.377	11
Putative heat shock protein HSP 90-alpha A5	38695.8	7,41E+09	2
Heat shock protein HSP 90-alpha A2	39322.4	505.014.322.712.472	14
Endoplasmin	92393.3	70.878.099.837.728	46
Heat shock protein HSP 90-beta	83194.1	410.149.753.805.157	24
Calmodulin-like protein 3	16861.9	489.931.680.188.509	59
Calmodulin-2	16808.8	489.931.680.188.509	59
Serpin B3	44518.5	187.179.026.533.559	59
Serpin B4	44807.5	824.856.727.097.038	26
Endoplasmic reticulum chaperone BiP	72270.4	624.318.165.004.639	33
Heat shock-related 70 kDa protein 2	69959.9	580.885.019.082.421	30
IMMUNOGLOBULIN BINDING PROTEIN HOMOLOG B70 (HEAT SHOCK	51639.4	211.954.619.382.537	8
78 KD GLUCOSE REGULATED PROTEIN HOMOLOG PRECURSOR	74383.9	3,64E+09	2
Putative heat shock 70 kDa protein 7	40201.6	539.415.843.333.213	16
Heat shock 70 kDa protein 6	70966.2	57.727.142.642.872	30
Heat shock cognate 71 kDa protein	70836.2	612.896.639.329.068	32
78 KD GLUCOSE REGULATED PROTEIN PRECURSOR	72358.5	623.365.007.500.815	33
78 KD GLUCOSE REGULATED PROTEIN PRECURSOR	72316.4	624.318.165.004.639	33
78 KD GLUCOSE REGULATED PROTEIN HOMOLOG PRECURSOR	73171.8	148.622.833.711.178	8

78 KD GLUCOSE REGULATED PROTEIN HOMOLOG PRECURSOR	74404.3	3,63E+09	2
78 KD GLUCOSE REGULATED PROTEIN PRECURSOR	72053.2	625.274.241.827.004	33
Stress-70 protein, mitochondrial	73616.8	200.443.829.117.837	11
Heat shock 70 kDa protein 1-like	70313.3	579.072.585.325.534	30
Tropomyosin alpha-1 chain	32670.7	143.769.042.222.899	33
Tropomyosin alpha-3 chain	32911.8	108.533.779.881.189	25
Tropomyosin alpha-4 chain	28486.5	239.474.533.673.334	48
Tropomyosin beta chain	32812.6	161.195.592.795.372	37
Plastin-1	70191.2	157.365.353.341.247	8
Plastin-2	70225.9	493.335.363.096.315	25
Plastin-3	70748.2	176.755.012.949.365	9
Alpha-actinin-2	103770.3	2,77E+09	2
Alpha-actinin-4	104770.5	339.540.365.160.691	25
Alpha-actinin-3	103158	6,87E+09	5
Alpha-actinin-1	102974.6	138.709.090.879.547	10
Cofilin-2	18706.8	596.281.971.395.449	8
Cofilin-1	18472.6	156.524.017.491.305	21
Tubulin beta-2B chain	49902.9	8,34E+09	3
Tubulin beta-4A chain	49535.9	167.200.687.925.075	6
Tubulin beta-6 chain	49807	8,32E+09	3
Tubulin beta-2A chain	49856.9	8,34E+09	3
Tubulin beta chain	49621	334.401.375.850.151	12
Tubulin beta-4B chain	49781	194.629.115.382.447	7
Tubulin beta-3 chain	50382.2	8,25E+09	3
Phosphoglycerate kinase 1	44568.1	385.724.368.786.385	13

Phosphoglycerate kinase 2	44749.3	148.355.526.456.302	5
Glutathione S-transferase Mu 4	25526.8	227.024.787.274.414	4
Glutathione S-transferase Mu 3	26524.1	329.942.690.838.815	6
Glutathione S-transferase Mu 5	25640.2	397.293.377.730.225	7
Glutathione S-transferase Mu 2	25710	283.780.984.093.018	5
Glutathione S-transferase Mu 1	25677	567.561.968.186.035	10
Nascent polypeptide-associated complex subunit alpha	23351.7	517.933.293.758.605	9
Putative nascent polypeptide-associated complex subunit alpha-like protein	23273.9	232.354.007.632.968	4
Nascent polypeptide-associated complex subunit alpha, muscle-specific form	205276.9	5,36E+09	9
L-lactate dehydrogenase C chain	36270.2	298.140.985.697.725	8
L-lactate dehydrogenase A chain	36647.4	782.620.087.456.527	21
L-lactate dehydrogenase A-like 6A	36466.2	298.140.985.697.725	8
L-lactate dehydrogenase B chain	36597.1	777.933.739.627.446	21
Immunoglobulin kappa variable 3D-11	12599.3	225.939.016.552.667	21
Immunoglobulin kappa variable 43772	12549.3	225.939.016.552.667	21
Immunoglobulin kappa variable 43891	12531.3	501.313.786.727.079	47
Immunoglobulin kappa variable 3D-20	12489.2	394.651.278.912.807	37
Myosin regulatory light chain 12A	19763.5	578.846.826.033.009	8
Myosin regulatory light chain 12B	19748.5	575.481.437.509.561	8
Myosin regulatory light polypeptide 9	19796.4	7,19E+09	1
POLYMERIC-IMMUNOGLOBULIN RECEPTOR PRECURSOR (PLGR) (CONTAINS:...; Additional IDs	83243.7	145.753.479.264.529	9
Polymeric immunoglobulin receptor	83213.6	129.558.648.235.137	8
Ras-related protein Rap-1A	20955.7	605.193.794.337.501	9

Ras-related protein Rap-1b	20793.6	605.193.794.337.501	9
Ras-related protein Rap-1b-like protein	20893.6	403.462.529.558.334	6
Nucleoside diphosphate kinase B	17268.9	488.402.009.465.351	6
Putative nucleoside diphosphate kinase	15501	270.938.341.017.275	3
Nucleoside diphosphate kinase A	17119.7	814.003.349.108.919	10
Metallothionein-1X	6045.2	608.500.864.251.913	3
60S acidic ribosomal protein P0	34233.8	156.124.301.658.745	4
60S acidic ribosomal protein P0-like	34324.7	156.124.301.658.745	4
Cytochrome b-c1 complex subunit 6-like, mitochondrial	10726.9	407.896.183.729.304	3
Cytochrome b-c1 complex subunit 6 mitochondrial	10713.9	407.896.183.729.304	3
Acidic leucine-rich nuclear phosphoprotein 32 family member	28752.3	197.176.906.875.786	4
Acidic leucine-rich nuclear phosphoprotein 32 family member	26727.6	317.252.587.345.015	6
Acidic leucine-rich nuclear phosphoprotein 32 family member	28550.3	596.281.971.395.449	12
Carbonyl reductase [NADPH] 3	30812.7	8,93E+09	2
Carbonyl reductase [NADPH] 1	30337.9	178.669.327.169.033	4
Ubiquilin-2	65636.6	1,98E+09	1
Ubiquilin-1	62461.4	4,20E+08	2
Ubiquilin-4	63794.3	2,06E+09	1
Myosin light chain 6B	22731.7	11.896.972.025.438	2
Myosin light polypeptide 6	16901.1	737.454.689.788.743	9
Immunoglobulin heavy variable 43101	12794.2	423.003.449.793.353	4
Immunoglobulin heavy variable 43497	13058.3	423.003.449.793.353	4
Neutrophil defensin 3	10220.2	526.504.293.891.726	4

Neutrophil defensin 1	10176.2	526.504.293.891.726	4
Serine/threonine-protein phosphatase PP1-beta catalytic subunit	37144.6	151.349.858.182.943	4
Serine/threonine-protein phosphatase PP1-gamma catalytic subunit	36941.7	153.224.159.832.267	4
Serine/threonine-protein phosphatase PP1-alpha catalytic subunit	37469.8	14.997.395.038.128	4
Histone H3.3C	15186.3	824.856.727.097.038	9
Histone H3.1	15376.5	818.791.604.103.677	9
Histone H3.1t	15480.5	818.791.604.103.677	9
Histone H3.3	15300.5	818.791.604.103.677	9
Histone H3.2	15360.5	818.791.604.103.677	9
Rho-related GTP-binding protein RhoC	21974.2	128.216.071.569.488	2
Transforming protein RhoA	21736.1	128.216.071.569.488	2
Glyceraldehyde-3-phosphate dehydrogenase	36012.4	221.603.299.817.115	60
Glyceraldehyde-3-phosphate dehydrogenase, testis-specific	44454.8	151.628.074.834.014	5
Putative annexin A2-like protein	38616.8	693.463.620.125.828	19
Annexin A2	38561.8	80.295.787.593.517	22
High mobility group protein B1	24860.2	575.481.437.509.561	10
Putative high mobility group protein B1-like 1	24204.8	41.047.372.675.445	7
Fructose-bisphosphate aldolase B	39430	6,80E+09	2
Fructose-bisphosphate aldolase C	39413.2	169.956.743.220.544	5
Fructose-bisphosphate aldolase A	39377.3	543.861.578.305.739	16
Serum albumin	69303.5	440.871.698.965.658	2170
Complement C4-A	192646.5	603.034.591.197.662	85
Complement C4-B	192612.5	588.845.541.993.012	83

Lamin-B2	69887.7	5,99E+09	3
Prelamin-A/C	74076.7	156.524.017.491.305	84
Fibrinogen alpha chain	94896.4	128.586.210.344.226	90
Microfibril-associated glycoprotein 4	28611.9	194.083.935.787.538	4
Septin-9	65342.8	147.798.560.316.022	7
Septin-2	41443.2	137.095.300.902.555	4
Putative elongation factor 1-alpha-like 3	50135.1	508.840.188.793.627	19
Elongation factor 1-alpha 1	50091.1	535.621.251.361.713	20
Elongation factor 1-alpha 2	50420.3	320.678.641.204.032	12
Protein SET	33450.7	853.300.062.514.177	20
Protein SETSIP	34843.3	696.484.984.800.479	17
Glutamate dehydrogenase 2 mitochondrial	61377.4	4,43E+09	2
Glutamate dehydrogenase 1 mitochondrial	61341.2	177.388.543.461.729	8
Heterogeneous nuclear ribonucleoprotein H	49180.4	110.225.843.264.638	4
Heterogeneous nuclear ribonucleoprotein H2	49214.3	110.225.843.264.638	4
Core histone macro-H2A.2	40015.4	3,33E+09	1
Core histone macro-H2A.1	39574.5	199.562.111.394.445	6
Ras-related protein Rab-8A	23635.2	358.633.359.607.408	6
Ras-related protein Rab-8B	23551.1	119.544.453.202.469	2
Putative protein FAM10A4	27371.7	257.767.727.217.824	5
Hsc70-interacting protein	41287.5	167.653.806.320.536	5
Serine/arginine-rich splicing factor 7	27332	103.973.537.029.038	2
Putative ubiquitin-conjugating enzyme E2 N-like	17348.1	646.946.452.625.128	8
Ubiquitin-conjugating enzyme E2 N	17109	651.202.679.287.135	8
Immunoglobulin kappa variable 42370	12592.2	740.256.037.138.367	7
Immunoglobulin kappa variable 1D-12	12594.2	317.252.587.345.015	3

Immunoglobulin kappa variable 14246	12711.3	105.750.862.448.338	10
Immunoglobulin kappa variable 43709	12688.4	951.757.762.035.044	9
Immunoglobulin kappa variable 1D-13	12543.3	528.754.312.241.691	5
Immunoglobulin kappa variable 43800	12619.2	317.252.587.345.015	3
Immunoglobulin kappa variable 46388	12685.4	116.325.948.693.172	11
Immunoglobulin kappa variable 43586	12755.3	423.003.449.793.353	4
Immunoglobulin kappa variable 1D-8	12810.3	423.003.449.793.353	4
Immunoglobulin kappa variable 1D-17	12808.4	317.252.587.345.015	3
Immunoglobulin kappa variable 43617	12671.3	740.256.037.138.367	7
Immunoglobulin kappa variable 42736	12752.3	105.750.862.448.338	10
Immunoglobulin kappa variable 12055	12822.3	951.757.762.035.044	9
Immunoglobulin kappa variable 43678	12511.2	430.360.031.528.889	4
Immunoglobulin kappa variable 1D-16	12704.2	105.750.862.448.338	10
Immunoglobulin heavy variable 3-43D	12990.4	209.709.337.397.552	2
Immunoglobulin heavy variable 43711	12918.4	838.837.349.590.208	8
Immunoglobulin heavy variable 17958	13029.5	62.384.122.217.423	6
Immunoglobulin kappa variable 44348	12404.2	108.533.779.881.189	1
Immunoglobulin kappa variable 6D-21	12314.2	108.533.779.881.189	1
Lamina-associated polypeptide 2 isoforms beta/gamma	50621.4	8,18E+09	3
Lamina-associated polypeptide 2 isoform alpha	75427.6	5,35E+09	3
Ubiquitin-conjugating enzyme E2 variant 2	16334.2	170.660.012.502.835	2
Ubiquitin-conjugating enzyme E2 variant 1	16466.3	168.338.107.570.824	2
N(G),N(G)-dimethylarginine dimethylaminohydrolase 2	29607.4	260.481.071.714.854	6
N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	31083.9	8,68E+09	2
Immunoglobulin lambda variable 45717	11985.8	99.424.694.784.018	9
Immunoglobulin lambda variable 43741	12414.9	968.310.070.940.001	9

Small proline-rich protein 2B	7951.7	17.184.515.147.855	10
Small proline-rich protein 2G	8133.7	847.455.541.538.053	5
Small proline-rich protein 2D	7881.6	17.184.515.147.855	10
Small proline-rich protein 2F	7781.5	515.535.454.435.649	3
Small proline-rich protein 2E	7831.6	13.747.612.118.284	8
Small proline-rich protein 2A	7941.7	189.029.666.626.405	11
Immunoglobulin kappa variable 14642	13283.6	102.254.966.169.054	10
Immunoglobulin kappa variable 46784	12930.4	113.417.799.975.843	11
Immunoglobulin kappa variable 2D-29	13116.6	113.417.799.975.843	11
Immunoglobulin kappa variable 2D-30	13188.5	134.039.218.153.269	13
Immunoglobulin kappa variable 45323	13052.6	824.856.727.097.038	8
Immunoglobulin kappa variable 2D-26	13270.5	113.417.799.975.843	11
Immunoglobulin kappa variable 47150	13058.6	113.417.799.975.843	11
Immunoglobulin kappa variable 10990	13158.5	134.039.218.153.269	13
Glutamine amidotransferase-like class 1 domain-containing protein 3A,	28134.7	323.171.478.899.959	7
Glutamine amidotransferase-like class 1 domain-containing protein 3B,	28106.7	323.171.478.899.959	7
Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform	35534.3	8,01E+09	2
Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform	35553.4	8,01E+09	2