

Table S9. List of genes, which demonstrated increased expression (fold change ≥ 1.5 and $p \leq 0.05$) in the differentiated cells from the late phase (day 7) when compared with the proliferating neurospheres

<u>Gene Symbol</u>	<u>Accession No.</u>	<u>Gene Definition</u>	<u>Fold Change</u>
0610010D24Rik	NM_026681		1.59
1110012J17Rik	NM_172963.3	RIKEN cDNA 1110012J17 gene (1110012J17Rik)	1.90
1110017I16Rik	NM_026754.2	RIKEN cDNA 1110017I16 gene (1110017I16Rik), transcript variant 1	9.28
1110036D12Rik			2.25
1190002N15Rik	XM_147036		1.53
1190005I06Rik	NM_197988.1	RIKEN cDNA 1190005I06 gene (1190005I06Rik)	2.64
1190007F08Rik	NM_001033144.1	RIKEN cDNA 1190007F08 gene (1190007F08Rik)	2.68
1300010F03Rik	XM_001002205.2	PREDICTED: RIKEN cDNA 1300010F03 gene (1300010F03Rik)	1.55
1500015O10Rik	NM_024283.2	RIKEN cDNA 1500015O10 gene (1500015O10Rik)	2.92
1500031L02Rik	NM_025892.1	RIKEN cDNA 1500031L02 gene (1500031L02Rik)	1.51
1700003E16Rik	XM_001478332.1	PREDICTED: RIKEN cDNA 1700003E16 gene, transcript variant 1 (1700003E16Rik)	2.08
1700007K13Rik	NM_027040.1	RIKEN cDNA 1700007K13 gene (1700007K13Rik)	4.02
1700009P17Rik	NM_001081275.1	RIKEN cDNA 1700009P17 gene (1700009P17Rik)	2.09
1700016J18Rik	XM_994504.1	PREDICTED: RIKEN cDNA 1700016J18 gene (1700016J18Rik)	3.01
1700019L03Rik	NM_025619.1	RIKEN cDNA 1700019L03 gene (1700019L03Rik)	1.59
1700025K23Rik	NM_183254.1	RIKEN cDNA 1700025K23 gene (1700025K23Rik)	1.95
1700027A23Rik	NM_029604.2	RIKEN cDNA 1700027A23 gene (1700027A23Rik)	1.58
1700027N10Rik	NM_029338.3	RIKEN cDNA 1700027N10 gene (1700027N10Rik)	3.65
1700029J07Rik	NM_001033148.2	RIKEN cDNA 1700029J07 gene (1700029J07Rik)	2.87
1700073K01Rik	NM_026626		1.76
1700084C01Rik	NM_001033185.2	RIKEN cDNA 1700084C01 gene (1700084C01Rik)	5.74
1700088E04Rik	NM_138581.2	RIKEN cDNA 1700088E04 gene (1700088E04Rik)	3.77
1810007P19Rik	NM_172701.2	RIKEN cDNA 1810007P19 gene (1810007P19Rik)	1.78
1810013B01Rik	NM_029631		2.32
2010001J22Rik	NM_001013022.1	RIKEN cDNA 2010001J22 gene (2010001J22Rik)	1.51
2010004M13Rik			2.35
2010005O13Rik	NM_145512		1.54
2310001H12Rik	XM_901486.2	PREDICTED: RIKEN cDNA 2310001H12 gene, transcript variant 21 (2310001H12Rik)	1.62
2310007A19Rik	NM_025506.2	RIKEN cDNA 2310007A19 gene (2310007A19Rik)	2.49
2310009E04Rik	XM_131496.4		1.74
2310014G06Rik	NM_001082975.1	RIKEN cDNA 2310014G06 gene (2310014G06Rik)	1.66
2310022B05Rik	NM_175149.3	RIKEN cDNA 2310022B05 gene (2310022B05Rik)	3.15
2310040A07Rik	XM_912979.2	PREDICTED: RIKEN cDNA 2310040A07 gene (2310040A07Rik)	1.83
2310043N10Rik	NR_003513.2	RIKEN cDNA 2310043N10 gene (2310043N10Rik), non-coding RNA.	3.26
2310061J03Rik	XM_148411.1		1.98
2310079P10Rik			1.96
2410001C21Rik	NM_025542.1	RIKEN cDNA 2410001C21 gene (2410001C21Rik)	1.69
2410025L10Rik	NM_028596.2	RIKEN cDNA 2410025L10 gene (2410025L10Rik)	1.83
2410187C16Rik	NM_029734.1	RIKEN cDNA 2410187C16 gene (2410187C16Rik)	1.58
2610035D17Rik	XM_902349.2	PREDICTED: RIKEN cDNA 2610035D17 gene (2610035D17Rik)	1.97
2610204M08Rik	NM_198411.2	RIKEN cDNA 2610204M08 gene (2610204M08Rik)	1.51
2610524A10Rik	NM_028258.1		1.83
2700046G09Rik	XR_035347.1	PREDICTED: RIKEN cDNA 2700046G09 gene (2700046G09Rik), misc RNA.	1.53
2700050C19Rik			1.83
2700060E02Rik	NM_026528.3	RIKEN cDNA 2700060E02 gene (2700060E02Rik)	3.78
2810003C17Rik	NM_145144.1	RIKEN cDNA 2810003C17 gene (2810003C17Rik)	3.75
2810029C07Rik			1.74
2810441K11Rik	NM_026798.1	RIKEN cDNA 2810441K11 gene (2810441K11Rik)	1.83
2810459M11Rik	XM_484890		2.19
2900011O08Rik	NM_144518.3	RIKEN cDNA 2900011O08 gene (2900011O08Rik)	2.56
2900026A02Rik	NM_172884		1.54
3010015F07Rik	AK076147		1.56
3100002J23Rik	XM_001002726.1	PREDICTED: RIKEN cDNA 3100002J23 gene, transcript variant 2 (3100002J23Rik)	5.16
3110018K01Rik			2.48
3110023G01Rik	AK014074		1.63
4432405B04Rik	NM_026486.1	RIKEN cDNA 4432405B04 gene (4432405B04Rik)	1.97
4631416L12Rik	NM_001081295.1	RIKEN cDNA 4631416L12 gene (4631416L12Rik)	1.82
4632408A20Rik	XM_126946.2		1.57
4832420L08Rik	AK029315		1.97
4833409N03Rik			2.40
4833414E09Rik	NM_027845.1		1.69
4833420G17Rik	NM_026127.3	RIKEN cDNA 4833420G17 gene (4833420G17Rik)	1.57
4833441J24Rik	NM_133923.2		3.13

<i>4921530F17Rik</i>	AK029558		1.61
<i>4922501L14Rik</i>	XM_001481326.1	PREDICTED: RIKEN cDNA 4922501L14 gene (4922501L14Rik)	1.71
<i>4930402H24Rik</i>	AK015050		2.74
<i>4930438O05Rik</i>	NM_027507.1		1.77
<i>4930455F23Rik</i>	NM_029115.1	RIKEN cDNA 4930455F23 gene (4930455F23Rik)	1.91
<i>4930528G09Rik</i>	XM_355576.1		1.78
<i>4930533K18Rik</i>			2.09
<i>4930570C03Rik</i>	NM_026353.2	RIKEN cDNA 4930570C03 gene (4930570C03Rik)	1.85
<i>4931426K16Rik</i>	XM_357260.1		1.82
<i>4932425I24Rik</i>	NM_001081025.1	RIKEN cDNA 4932425I24 gene (4932425I24Rik)	3.18
<i>4932441K18Rik</i>	NM_178935.2	RIKEN cDNA 4932441K18 gene (4932441K18Rik)	1.66
<i>4932443I19Rik</i>	XM_620624.3	PREDICTED: RIKEN cDNA 4932443I19 gene, transcript variant 1 (4932443I19Rik)	2.07
<i>4933407L21Rik</i>	XM_129929.1		4.03
<i>4933421G18Rik</i>	NM_027707		2.14
<i>4933428D01Rik</i>	XM_127662.2		1.55
<i>4933434I06Rik</i>	NM_027728.2	RIKEN cDNA 4933434I06 gene (4933434I06Rik)	5.62
<i>4933439C20Rik</i>	NM_001004146.1	RIKEN cDNA 4933439C20 gene (4933439C20Rik)	2.14
<i>5031425E22Rik</i>	XM_149592.1		1.70
<i>5031428M13Rik</i>	AK030317		2.06
<i>5031436O03Rik</i>			1.54
<i>5031439G07Rik</i>	XM_128281		1.77
<i>5033414K04Rik</i>	NM_001003948.1	RIKEN cDNA 5033414K04 gene (5033414K04Rik)	2.06
<i>5330403J18Rik</i>	AK030367		2.57
<i>5330431K02Rik</i>	NM_026606.1		1.71
<i>5430405G05Rik</i>	AK077378		2.01
<i>5430434G16Rik</i>			1.67
<i>5430435G22Rik</i>	NM_145509.1	RIKEN cDNA 5430435G22 gene (5430435G22Rik)	1.52
<i>5730402C02Rik</i>	NM_027442		2.45
<i>5730410E15Rik</i>	NM_178765.3	RIKEN cDNA 5730410E15 gene (5730410E15Rik), transcript variant c	2.22
<i>5830407P18Rik</i>	XM_147876.1		1.59
<i>6030410I10Rik</i>	AK031346		2.00
<i>6230400G14Rik</i>			1.79
<i>6330403K07Rik</i>	NM_134022.2	RIKEN cDNA 6330403K07 gene (6330403K07Rik)	2.21
<i>6330405H19</i>	XM_358637.1		1.70
<i>6330414G02Rik</i>			9.37
<i>6330505N24Rik</i>	NM_001033301.2	RIKEN cDNA 6330505N24 gene (6330505N24Rik)	2.08
<i>6430537H07Rik</i>	NM_178689.3	RIKEN cDNA 6430537H07 gene (6430537H07Rik)	2.28
<i>6430548M08Rik</i>	NM_172286		2.62
<i>7330410H16Rik</i>			1.82
<i>7530408C15Rik</i>			1.74
<i>8030404L10Rik</i>			1.51
<i>8030467N07Rik</i>	AK078769		1.64
<i>9130020G22Rik</i>	AK082376		1.61
<i>9330155G14Rik</i>	AK079073		1.53
<i>9330177P20Rik</i>	NM_177462		1.65
<i>9330185J12Rik</i>			2.05
<i>9630009A08Rik</i>	AK035833		2.25
<i>9630025I21Rik</i>	NM_001076791.2	RIKEN cDNA 9630025I21 gene (9630025I21Rik)	1.71
<i>9830134K01Rik</i>	AK036567		1.58
<i>9830169C18Rik</i>	NM_172581.1	RIKEN cDNA 9830169C18 gene (9830169C18Rik)	1.65
<i>A130022A09Rik</i>	AK037499		1.52
<i>A230057G18Rik</i>	XM_489103		3.67
<i>A230057M07Rik</i>	AK038731		1.83
<i>a2ld1</i>	NM_145466.1	AIG2-like domain 1 (a2ld1)	1.50
<i>A330021E22Rik</i>	NM_172447.2	RIKEN cDNA A330021E22 gene (A330021E22Rik)	2.48
<i>A430010E21Rik</i>	AK039823		1.51
<i>A730036E13Rik</i>	XM_989657.2	PREDICTED: RIKEN cDNA A730036E13 gene (A730036E13Rik)	1.54
<i>A830073O21Rik</i>	NM_177118		2.44
<i>A830080H07Rik</i>			1.91
<i>A830087P12Rik</i>	AK044077		1.51
<i>A830094I09Rik</i>	NM_177225		1.91
<i>A930008A22Rik</i>	NM_172768		2.94
<i>Abat</i>	NM_172961.2	4-aminobutyrate aminotransferase (Abat), nuclear gene encoding mitochondrial protein	1.59
<i>Abcc12</i>	NM_172912.4	ATP-binding cassette, sub-family C (CFTR/MRP), member 12 (Abcc12)	2.79
<i>Abcc5</i>	NM_176839.1	ATP-binding cassette, sub-family C (CFTR/MRP), member 5 (Abcc5), transcript variant 2	1.85
<i>Abhd1</i>	NR_003522.1	abhydrolase domain containing 1 (Abhd1), transcribed RNA.	1.80
<i>Abhd14b</i>	NM_029631.2	abhydrolase domain containing 14b (Abhd14b)	5.69
<i>Abhd4</i>	NM_134076.1	abhydrolase domain containing 4 (Abhd4)	1.55

<i>Abhd7</i>	NM_001001804.2	abhydrolase domain containing 7 (Abhd7)	1.50
<i>Ablim2</i>	NM_177678.6	actin-binding LIM protein 2 (Ablim2)	2.29
<i>Acadsb</i>	NM_025826.3	acyl-Coenzyme A dehydrogenase, short/branched chain (Acadsb), nuclear gene encoding mitochondrial protein	1.53
<i>Acot1</i>	NM_012006.2	acyl-CoA thioesterase 1 (Acot1)	1.87
<i>Acot11</i>	NM_025590.3	acyl-CoA thioesterase 11 (Acot11)	2.15
<i>Acsl6</i>	NM_001033597.1	acyl-CoA synthetase long-chain family member 6 (Acsl6), transcript variant 2	2.28
<i>Acss1</i>	NM_080575.1	acyl-CoA synthetase short-chain family member 1 (Acss1), nuclear gene encoding mitochondrial protein	2.04
<i>Acta2</i>	NM_007392.2	actin, alpha 2, smooth muscle, aorta (Acta2)	2.38
<i>Actn1</i>	NM_134156.1	actinin, alpha 1 (Actn1)	2.59
<i>Adamts16</i>	NM_172053.2	a disintegrin-like and metallopeptidase (reprolysin type) with thrombospondin type 1 motif, 16 (Adamts16)	2.14
<i>Adamtsl4</i>	NM_144899.2	ADAMTS-like 4 (Adamtsl4)	2.33
<i>Adck4</i>	NM_133770.1		1.85
<i>Adcy2</i>	NM_153534.2	adenylate cyclase 2 (Adcy2)	2.43
<i>Adcy8</i>	NM_009623.2	adenylate cyclase 8 (Adcy8)	2.36
<i>Adora1</i>	NM_001008533.2	adenosine A1 receptor (Adora1), transcript variant 1	1.63
<i>Adra2a</i>	NM_007417.2	adrenergic receptor, alpha 2a (Adra2a)	8.83
<i>Agpat3</i>	NM_053014.3	1-acylglycerol-3-phosphate O-acyltransferase 3 (Agpat3)	1.52
<i>Agpat4</i>	NM_026644.1	1-acylglycerol-3-phosphate O-acyltransferase 4 (lysophosphatidic acid acyltransferase, delta) (Agpat4)	1.79
<i>Ahnak</i>	NM_009643.1	AHNAK nucleoprotein (desmoyokin) (Ahnak), transcript variant 1	22.31
<i>AI316807</i>	NM_001012667.1	expressed sequence AI316807 (AI316807)	1.53
<i>AI646023</i>	NM_198860.1	expressed sequence AI646023 (AI646023)	1.58
<i>AI662250</i>	NM_178926.2	expressed sequence AI662250 (AI662250)	1.95
<i>AI875142</i>			2.74
<i>Aifm2</i>	NM_153779.1	apoptosis-inducing factor, mitochondrion-associated 2 (Aifm2), nuclear gene encoding mitochondrial protein, transcript variant 1	1.53
<i>Ak3</i>	NM_021299.1	adenylate kinase 3 (Ak3), nuclear gene encoding mitochondrial protein	1.51
<i>Ak3l1</i>	NM_009647.4	adenylate kinase 3-like 1 (Ak3l1), nuclear gene encoding mitochondrial protein	1.73
<i>Akap14</i>	NM_001033785.1	A kinase (PRKA) anchor protein 14 (Akap14)	2.75
<i>Akap8l</i>	NM_017476.2	A kinase (PRKA) anchor protein 8-like (Akap8l)	2.03
<i>Aktip</i>	NM_010241.1	thymoma viral proto-oncogene 1 interacting protein (Aktip)	1.71
<i>Aldh1a1</i>	NM_013467.3	aldehyde dehydrogenase family 1, subfamily A1 (Aldh1a1)	2.29
<i>Aldh3a2</i>	NM_007437		1.72
<i>Aldh4a1</i>	NM_175438.3	aldehyde dehydrogenase 4 family, member A1 (Aldh4a1), nuclear gene encoding mitochondrial protein	1.90
<i>Aldh6a1</i>	NM_134042.2	aldehyde dehydrogenase family 6, subfamily A1 (Aldh6a1), nuclear gene encoding mitochondrial protein	1.76
<i>Aldoc</i>	NM_009657.3	aldolase C, fructose-bisphosphate (Aldoc)	1.55
<i>Amy1</i>	NM_007446.1	amylase 1, salivary (Amy1)	1.67
<i>Amy2-2</i>	NM_001042711.2	amylase 2-2, pancreatic (Amy2-2)	4.70
<i>Anapc2</i>	NM_175300.2	anaphase promoting complex subunit 2 (Anapc2)	1.95
<i>Angpt1</i>	NM_009640.3	angiopoietin 1 (Angpt1)	1.76
<i>Angptl4</i>	NM_020581.1	angiopoietin-like 4 (Angptl4)	2.20
<i>Ank</i>	NM_020332.3	progressive ankylosis (Ank)	3.90
<i>Anks3</i>	NM_028301.2	ankyrin repeat and sterile alpha motif domain containing 3 (Anks3)	1.56
<i>Anxa11</i>	NM_013469.1	annexin A11 (Anxa11)	1.75
<i>Anxa4</i>	NM_013471		1.57
<i>Anxa5</i>	NM_009673.1	annexin A5 (Anxa5)	2.74
<i>Ap3m2</i>	NM_029505.1	adaptor-related protein complex 3, mu 2 subunit (Ap3m2)	3.35
<i>Apbb1</i>	NM_009685.2	amyloid beta (A4) precursor protein-binding, family B, member 1 (Apbb1)	1.64
<i>Aph1b</i>	NM_177583.4	anterior pharynx defective 1b homolog (C. elegans) (Aph1b)	1.78
<i>Apoe</i>	NM_009696.2	apolipoprotein E (Apoe)	7.47
<i>Appl2</i>	NM_145220.2	adaptor protein, phosphotyrosine interaction, PH domain and leucine zipper containing 2 (Appl2)	1.54
<i>Aqp4</i>	NM_009700.1	aquaporin 4 (Aqp4)	4.26
<i>Aqp9</i>	NM_022026.2	aquaporin 9 (Aqp9)	1.62
<i>Arf2</i>	NM_007477.4	ADP-ribosylation factor 2 (Arf2)	1.63
<i>Arhgap12</i>	NM_029277.2	Rho GTPase activating protein 12 (Arhgap12), transcript variant 2	2.32
<i>Arhgef18</i>	NM_133962.3	rho/rac guanine nucleotide exchange factor (GEF) 18 (Arhgef18)	2.08
<i>Arhgef4</i>	NM_183019.2	Rho guanine nucleotide exchange factor (GEF) 4 (Arhgef4)	3.57
<i>Armc3</i>	NM_001081083.1	armadillo repeat containing 3 (Armc3)	2.37
<i>Armc9</i>	NM_030184.2	armadillo repeat containing 9 (Armc9), transcript variant 1	1.69
<i>Arrdc3</i>	NM_178917.2		2.53
<i>Arsb</i>	NM_009712.3	arylsulfatase B (Arsb)	4.94
<i>Ascc1</i>	NM_026937.1	activating signal cointegrator 1 complex subunit 1 (Ascc1)	1.97
<i>Asphd2</i>	NM_028386.1	aspartate beta-hydroxylase domain containing 2 (Asphd2)	1.77
<i>Ass1</i>	NM_007494.3	argininosuccinate synthetase 1 (Ass1)	2.32
<i>Atf3</i>	NM_007498.2	activating transcription factor 3 (Atf3)	1.92

<i>Atp1a1</i>	NM_144900.1	ATPase, Na ⁺ /K ⁺ transporting, alpha 1 polypeptide (Atp1a1)	2.31
<i>Atp1b1</i>	NM_009721.4	ATPase, Na ⁺ /K ⁺ transporting, beta 1 polypeptide (Atp1b1)	2.17
<i>AU021034</i>	NM_177629.2	expressed sequence AU021034 (AU021034)	4.04
<i>AU040829</i>	NM_175003.3	expressed sequence AU040829 (AU040829), transcript variant 2	1.53
<i>AW555464</i>	XM_127132.3		2.82
<i>Axl</i>	NM_009465.3	AXL receptor tyrosine kinase (Axl)	2.27
<i>B230112P13Rik</i>			2.27
<i>B230208N19Rik</i>	XM_981366.1	PREDICTED: RIKEN cDNA B230208N19 gene, transcript variant 1 (B230208N19Rik)	1.65
<i>B230311B06Rik</i>	XM_001001884.2	PREDICTED: RIKEN cDNA B230311B06 gene (B230311B06Rik)	1.79
<i>B230312I18Rik</i>	XM_001002154.1	PREDICTED: RIKEN cDNA B230312I18 gene, transcript variant 3 (B230312I18Rik)	1.57
<i>B230326M20Rik</i>	AK045953		2.32
<i>B230342M21Rik</i>	NM_133898.3	RIKEN cDNA B230342M21 gene (B230342M21Rik)	1.58
<i>B230342N21Rik</i>	AK046118		1.88
<i>B230373P09Rik</i>	NM_177336.2		1.50
<i>B3galt5</i>	NM_033149.2	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 5 (B3galt5)	1.52
<i>B930008G03Rik</i>	AK046967		4.55
<i>B930041G04</i>	NM_177750.2	hypothetical protein B930041G04 (B930041G04)	1.62
<i>B930045J24Rik</i>	AK047284		1.87
<i>B9d1</i>	NM_013717.2	B9 protein domain 1 (B9d1)	2.25
<i>Bace2</i>	NM_019517.2	beta-site APP-cleaving enzyme 2 (Bace2)	2.91
<i>BB128963</i>	NM_172742		1.57
<i>Bbc3</i>	NM_133234.1	BCL2 binding component 3 (Bbc3)	1.94
<i>Bbox1</i>	NM_130452.1	butyrobetaine (gamma), 2-oxoglutarate dioxygenase 1 (gamma-butyrobetaine hydroxylase) (Bbox1)	3.68
<i>Bbs2</i>	NM_026116.2	Bardet-Biedl syndrome 2 (human) (Bbs2)	1.96
<i>Bbs4</i>	NM_175325.2	Bardet-Biedl syndrome 4 (human) (Bbs4)	2.30
<i>Bbs9</i>	NM_181316.3	Bardet-Biedl syndrome 9 (Bbs9)	1.79
<i>BC022687</i>	NM_145450.3	cDNA sequence BC022687 (BC022687)	1.63
<i>BC024537</i>	NM_146237.1		1.68
<i>BC030476</i>	NM_173421.1	cDNA sequence BC030476 (BC030476)	3.19
<i>BC038167</i>	XM_196478		3.23
<i>BC050811</i>	NM_178418.2	cDNA sequence BC050811 (BC050811)	2.23
<i>BC051142</i>	NM_001001177.1	cDNA sequence BC051142 (BC051142)	1.58
<i>BC099439</i>	NM_001025564.1	cDNA sequence BC099439 (BC099439)	3.32
<i>Bcar3</i>	NM_013867.1	breast cancer anti-estrogen resistance 3 (Bcar3)	1.72
<i>Bcas3</i>	NM_138681.3	breast carcinoma amplified sequence 3 (Bcas3)	2.39
<i>Bdh2</i>	NM_027208.1	3-hydroxybutyrate dehydrogenase, type 2 (Bdh2)	5.05
<i>Bicc1</i>	NM_031397.2	bicaudal C homolog 1 (Drosophila) (Bicc1)	2.27
<i>Birc1cl</i>			2.79
<i>Bloc1s1</i>	NM_015740.2	biogenesis of lysosome-related organelles complex-1, subunit 1 (Bloc1s1)	1.54
<i>Bmpr1b</i>	NM_007560.3	bone morphogenetic protein receptor, type 1B (Bmpr1b)	1.50
<i>Bzrap1</i>	NM_172449.1	benzodiazapine receptor associated protein 1 (Bzrap1)	3.28
<i>C030009J22Rik</i>			7.44
<i>C030014I23Rik</i>			1.61
<i>C030027H14Rik</i>			1.95
<i>C030048H21Rik</i>	XM_975397.2	PREDICTED: RIKEN cDNA C030048H21 gene (C030048H21Rik)	1.80
<i>C130023A14Rik</i>			1.78
<i>C130072A16Rik</i>	AK081724		1.55
<i>C130092E12</i>			1.72
<i>C1ql2</i>	NM_207233.1	complement component 1, q subcomponent-like 2 (C1ql2)	1.72
<i>C230037E05Rik</i>			1.52
<i>C230070D10Rik</i>	AK082620		2.72
<i>C3</i>	NM_009778.1		51.54
<i>C330001K17Rik</i>	XM_134745.2		1.60
<i>C430004E15Rik</i>	NM_175286.3	RIKEN cDNA C430004E15 gene (C430004E15Rik)	1.60
<i>C4a</i>	NM_011413.2	complement component 4A (Rodgers blood group) (C4a)	7.50
<i>C4b</i>	NM_009780.1	complement component 4B (Childo blood group) (C4b)	6.26
<i>C530044C16Rik</i>			7.10
<i>C530044N13Rik</i>	NM_146067.3	RIKEN cDNA C530044N13 gene (C530044N13Rik)	1.51
<i>C630002C17Rik</i>	AK049826		3.41
<i>C730013011Rik</i>	AK050083		1.70
<i>Cachd1</i>	NM_198037.1	cache domain containing 1 (Cachd1)	2.54
<i>Cacna2d3</i>	NM_009785.1	calcium channel, voltage-dependent, alpha2/delta subunit 3 (Cacna2d3)	1.53
<i>Cacnb4</i>	NM_146123.2	calcium channel, voltage-dependent, beta 4 subunit (Cacnb4), transcript variant 2	1.64
<i>Camk2g</i>	NM_178597.4	calcium/calmodulin-dependent protein kinase II gamma (Camk2g)	1.62
<i>Capn1</i>	NM_007600.2	calpain 1 (Capn1)	1.53
<i>Capn6</i>	NM_007603.2	calpain 6 (Capn6)	1.55
<i>Capns1</i>	NM_009795		1.62

<i>Capsl</i>	NM_029341.1	calcyphosine-like (Capsl)	1.72
<i>Carhsp1</i>	NM_025821.2	calcium regulated heat stable protein 1 (Carhsp1)	1.79
<i>Casq2</i>	NM_009814.1	calsequestrin 2 (Casq2)	2.03
<i>Cbx7</i>	NM_144811.3	chromobox homolog 7 (Cbx7)	1.59
<i>Cc2d2a</i>	NM_172274.1	coiled-coil and C2 domain containing 2A (Cc2d2a)	1.52
<i>Ccdc103</i>	NM_028492.2	coiled-coil domain containing 103 (Ccdc103)	1.55
<i>Ccdc114</i>	NM_001033243.2	coiled-coil domain containing 114 (Ccdc114)	1.70
<i>Ccdc19</i>	XM_355284.5	PREDICTED: coiled-coil domain containing 19, transcript variant 1 (Ccdc19)	2.52
<i>Ccdc39</i>	NM_026222.2	coiled-coil domain containing 39 (Ccdc39)	2.24
<i>Ccdc65</i>	NM_153518.1	coiled-coil domain containing 65 (Ccdc65)	1.65
<i>Ccdc80</i>	NM_026439.2	coiled-coil domain containing 80 (Ccdc80)	1.54
<i>Ccdc96</i>	NM_025725.2	coiled-coil domain containing 96 (Ccdc96)	1.89
<i>Ccl27</i>	NM_001048179.1	chemokine (C-C motif) ligand 27 (Ccl27), transcript variant 2	1.62
<i>Ccrk</i>	NM_053180.2	cell cycle related kinase (Ccrk)	2.18
<i>Cd109</i>	NM_153098.2	CD109 antigen (Cd109)	2.37
<i>Cd14</i>	NM_009841.3	CD14 antigen (Cd14)	1.96
<i>Cd200</i>	NM_010818.3	CD200 antigen (Cd200)	1.53
<i>Cd59a</i>	NM_007652.2	CD59a antigen (Cd59a)	6.72
<i>Cd59b</i>	NM_181858.1	CD59b antigen (Cd59b)	1.68
<i>Cdc42ep4</i>	NM_020006.1	CDC42 effector protein (Rho GTPase binding) 4 (Cdc42ep4)	2.29
<i>Cdkn2b</i>	NM_007670.3	cyclin-dependent kinase inhibitor 2B (p15, inhibits CDK4) (Cdkn2b)	1.88
<i>Cdo1</i>	NM_033037.3	cysteine dioxygenase 1, cytosolic (Cdo1)	2.10
<i>Cds1</i>	NM_173370.3	CDP-diacylglycerol synthase 1 (Cds1)	1.86
<i>Celsr1</i>	NM_009886.2	cadherin, EGF LAG seven-pass G-type receptor 1 (flamingo homolog, Drosophila) (Celsr1)	1.69
<i>Cetn4</i>	NM_145825.1	centrin 4 (Cetn4)	2.74
<i>Chchd10</i>	NM_175329.3	coiled-coil-helix-coiled-coil-helix domain containing 10 (Chchd10)	2.89
<i>Chchd6</i>	NM_025351.2	coiled-coil-helix-coiled-coil-helix domain containing 6 (Chchd6)	1.51
<i>Chd5</i>	NM_001081376.1	chromodomain helicase DNA binding protein 5 (Chd5), transcript variant 1	1.64
<i>Chi3l1</i>	NM_007695.2	chitinase 3-like 1 (Chi3l1)	8.13
<i>Chka</i>	NM_001025566.1	choline kinase alpha (Chka), transcript variant 2	1.93
<i>Ckap5</i>	NM_029437.1	cytoskeleton associated protein 5 (Ckap5)	1.57
<i>Ckmt1</i>	NM_009897.2	creatine kinase, mitochondrial 1, ubiquitous (Ckmt1), nuclear gene encoding mitochondrial protein	1.69
<i>Cldn2</i>	NM_016675.3	claudin 2 (Cldn2)	1.51
<i>Clip4</i>	NM_030179.2	CAP-GLY domain containing linker protein family, member 4 (Clip4)	1.82
<i>Cln3</i>	NM_009907.2	ceroid lipofuscinosis, neuronal 3, juvenile (Batten, Spielmeyer-Vogt disease) (Cln3)	1.58
<i>Cml1</i>	NM_023160.1	camello-like 1 (Cml1)	3.11
<i>Cml4</i>	NM_023455.2	camello-like 4 (Cml4)	2.21
<i>Cmtm5</i>	NM_026066.2	CKLF-like MARVEL transmembrane domain containing 5 (Cmtm5)	6.81
<i>Cnp</i>	NM_009923.1	2',3'-cyclic nucleotide 3' phosphodiesterase (Cnp)	1.67
<i>Col22a1</i>	XM_907370.3	PREDICTED: collagen, type XXII, alpha 1, transcript variant 3 (Col22a1)	1.93
<i>Col8a2</i>	NM_199473		1.95
<i>Cox6b2</i>	NM_183405.1	cytochrome c oxidase subunit VIb polypeptide 2 (Cox6b2)	1.58
<i>Cp</i>	NM_007752		2.68
<i>Cpe</i>	NM_013494.2		1.74
<i>Cpt1c</i>	NM_153679.1	carnitine palmitoyltransferase 1c (Cpt1c)	1.60
<i>Crip2</i>	NM_024223.1	cysteine rich protein 2 (Crip2)	1.55
<i>Crtc3</i>	NM_173863.2	CREB regulated transcription coactivator 3 (Crtc3)	1.51
<i>Cryab</i>	NM_009964.1	crystallin, alpha B (Cryab)	3.40
<i>Crygs</i>	NM_009967.1	crystallin, gamma S (Crygs)	2.00
<i>Csf1</i>	NM_007778.3	colony stimulating factor 1 (macrophage) (Csf1)	2.24
<i>Cspp1</i>	NM_026493.3	centrosome and spindle pole associated protein 1 (Cspp1)	1.61
<i>Csrp1</i>	NM_007791.4	cysteine and glycine-rich protein 1 (Csrp1)	1.57
<i>Ctdsp2</i>	NM_146012.1	CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase 2 (Ctdsp2)	1.65
<i>Ctnna2</i>	NM_009819.1	catenin (cadherin associated protein), alpha 2 (Ctnna2), transcript variant 2	2.32
<i>Ctnnal1</i>	NM_018761.2	catenin (cadherin associated protein), alpha-like 1 (Ctnnal1)	3.35
<i>Ctns</i>	NM_031251.4	cystinosis, nephropathic (Ctns)	1.59
<i>Ctsa</i>	NM_001038492.1	cathepsin A (Ctsa), transcript variant 2	8.16
<i>Ctsb</i>	NM_007798.2	cathepsin B (Ctsb)	2.19
<i>Cxcl10</i>	NM_021274.1	chemokine (C-X-C motif) ligand 10 (Cxcl10)	1.88
<i>Cxcr4</i>	NM_009911.2		3.50
<i>Cyhr1</i>	NM_180962.1	cysteine and histidine rich 1 (Cyhr1), transcript variant 2	2.29
<i>Cyld</i>	NM_173369.1	cyliindromatosis (turban tumor syndrome) (Cyld)	1.72
<i>Cyp1b1</i>	NM_009994.1	cytochrome P450, family 1, subfamily b, polypeptide 1 (Cyp1b1)	3.17
<i>Cyp2j9</i>	NM_028979.2	cytochrome P450, family 2, subfamily j, polypeptide 9 (Cyp2j9)	1.62
<i>Cyp4f13</i>	NM_130882.1	cytochrome P450, family 4, subfamily f, polypeptide 13 (Cyp4f13)	2.07
<i>Cyp4f14</i>	NM_022434.1	cytochrome P450, family 4, subfamily f, polypeptide 14 (Cyp4f14)	3.05
<i>Cyp4v3</i>	NM_133969.2	cytochrome P450, family 4, subfamily v, polypeptide 3 (Cyp4v3)	2.31

<i>Cyp7b1</i>	NM_007825.3	cytochrome P450, family 7, subfamily b, polypeptide 1 (Cyp7b1)	1.76
<i>Cyr61</i>	NM_010516.1	cysteine rich protein 61 (Cyr61)	1.59
<i>D030034I04Rik</i>	AK050914		1.51
<i>D0H4S114</i>	NM_053078.3	DNA segment, human D4S114 (D0H4S114)	2.60
<i>D10Ert610e</i>	NM_028027.2	DNA segment, Chr 10, ERATO Doi 610, expressed (D10Ert610e)	2.06
<i>D12Ert647e</i>	NM_194068.1	DNA segment, Chr 12, ERATO Doi 647, expressed (D12Ert647e), transcript variant 4	1.59
<i>D15Mit260</i>			1.56
<i>D16H22S680E</i>	NM_138583.1	DNA segment, Chr 16, human D22S680E, expressed (D16H22S680E)	1.67
<i>D230005E09Rik</i>	AK051822		1.83
<i>D330014H01Rik</i>	NM_177617.2		2.05
<i>D430042O09Rik</i>	NM_001081022.1	RIKEN cDNA D430042O09 gene (D430042O09Rik)	2.43
<i>D4Bwg1540e</i>	NM_026257.1		1.64
<i>D4Ert22e</i>	NM_001025608.1	DNA segment, Chr 4, ERATO Doi 22, expressed (D4Ert22e), transcript variant 1	1.51
<i>D4Ert681e</i>			2.03
<i>D630003M21Rik</i>	NM_177657.2	RIKEN cDNA D630003M21 gene (D630003M21Rik)	1.57
<i>D730039F16Rik</i>	NM_030021.1	RIKEN cDNA D730039F16 gene (D730039F16Rik)	1.61
<i>D9Ert392e</i>	NM_028181		2.14
<i>Dapk1</i>	NM_134062.1	death associated protein kinase 1 (Dapk1), transcript variant 2	1.58
<i>Darc</i>	NM_010045.2	Duffy blood group, chemokine receptor (Darc)	1.94
<i>Dbi</i>	NM_007830.3	diazepam binding inhibitor (Dbi), transcript variant 2	1.76
<i>Dbp</i>	NM_016974.1	D site albumin promoter binding protein (Dbp)	1.61
<i>Dcun1d4</i>	NM_178896.4	DCN1, defective in cullin neddylation 1, domain containing 4 (<i>S. cerevisiae</i>) (Dcun1d4)	1.54
<i>Ddit4l</i>	NM_030143.3	DNA-damage-inducible transcript 4-like (Ddit4l)	1.55
<i>Ddo</i>	NM_027442.3	D-aspartate oxidase (Ddo)	6.50
<i>Ddr1</i>	NM_007584.2	discoidin domain receptor family, member 1 (Ddr1), transcript variant 1	2.58
<i>Ddx3y</i>	NM_012008.1	DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, Y-linked (Ddx3y)	1.62
<i>Dedd2</i>	NM_207677.3	death effector domain-containing DNA binding protein 2 (Dedd2)	1.55
<i>Dhrs1</i>	NM_026819.2	dehydrogenase/reductase (SDR family) member 1 (Dhrs1)	4.26
<i>Dhx32</i>	NM_133941.2	DEAH (Asp-Glu-Ala-His) box polypeptide 32 (Dhx32)	1.93
<i>Dido1</i>	NM_011805.2	death inducer-obliterator 1 (Dido1), transcript variant 1	1.52
<i>Dixdc1</i>	NM_178118		1.66
<i>Dm15</i>	NM_032418		1.87
<i>Dnahc9</i>	XM_917040.2	PREDICTED: dynein, axonemal, heavy chain 9, transcript variant 5 (Dnahc9)	1.64
<i>Dnaic1</i>	NM_175138.3	dynein, axonemal, intermediate chain 1 (Dnaic1)	1.61
<i>Dnajb13</i>	NM_153527.2	DnaJ (Hsp40) related, subfamily B, member 13 (Dnajb13)	4.31
<i>Dnajb2</i>	NM_178055.3	DnaJ (Hsp40) homolog, subfamily B, member 2 (Dnajb2), transcript variant 2	2.03
<i>Dnajb4</i>	NM_025926.1	DnaJ (Hsp40) homolog, subfamily B, member 4 (Dnajb4)	1.52
<i>Dnajb9</i>	NM_013760.3	DnaJ (Hsp40) homolog, subfamily B, member 9 (Dnajb9)	1.66
<i>Dnajc3</i>	NM_008929.2	DnaJ (Hsp40) homolog, subfamily C, member 3 (Dnajc3)	1.93
<i>Dnali1</i>	NM_175223.2	dynein, axonemal, light intermediate polypeptide 1 (Dnali1)	3.48
<i>Dner</i>	NM_152915.1	delta/notch-like EGF-related receptor (Dner)	1.79
<i>Dock6</i>	NM_177030.3	dedicator of cytokinesis 6 (Dock6)	2.57
<i>Dpysl5</i>	NM_023047.2	dihydropyrimidinase-like 5 (Dpysl5)	2.89
<i>Drp2</i>	NM_010078.2	dystrophin related protein 2 (Drp2)	5.02
<i>Dscr1</i>	NM_019466.2		1.85
<i>Dtna</i>	NM_010087.3	dystrobrevin alpha (Dtna), transcript variant 2	1.53
<i>Dtx4</i>	NM_172442.2	deltex 4 homolog (<i>Drosophila</i>) (Dtx4)	1.76
<i>Dync2li1</i>	NM_172256.1	dynein cytoplasmic 2 light intermediate chain 1 (Dync2li1)	2.33
<i>Dynlrb2</i>	NM_029297.1	dynein light chain roadblock-type 2 (Dynlrb2)	6.62
<i>Dysf</i>	NM_021469.2	dysferlin (Dysf), transcript variant 1	1.96
<i>E130203B14Rik</i>	NM_178791.4	RIKEN cDNA E130203B14 gene (E130203B14Rik)	2.90
<i>E330035H20Rik</i>	AK054516		1.65
<i>E430002G05Rik</i>	NM_173749		4.40
<i>E430013K19Rik</i>			1.61
<i>Ech1</i>	NM_016772.1	enoyl coenzyme A hydratase 1, peroxisomal (Ech1)	1.66
<i>Ednra</i>	NM_010332.2	endothelin receptor type A (Ednra)	2.00
<i>Ednrb</i>	NM_007904.2	endothelin receptor type B (Ednrb)	1.60
<i>EG232599</i>	NM_177689.3	predicted gene, EG232599 (EG232599)	1.93
<i>EG433229</i>	XM_899874.3	PREDICTED: predicted gene, EG433229, transcript variant 7 (EG433229)	1.66
<i>EG546143</i>	XM_620762.4	PREDICTED: predicted gene, EG546143 (EG546143)	2.43
<i>EG630499</i>	NM_001081015.1	predicted gene, EG630499 (EG630499)	1.62
<i>EG632802</i>	XM_978542.1	PREDICTED: predicted gene, EG632802 (EG632802)	2.20
<i>EG665378</i>	NM_001081746.1	predicted gene, EG665378 (EG665378)	3.03
<i>Ei24</i>	NM_007915		1.53
<i>Endod1</i>	NM_028013.2	endonuclease domain containing 1 (Endod1)	2.59
<i>Enpp5</i>	NM_032003.1	ectonucleotide pyrophosphatase/phosphodiesterase 5 (Enpp5)	1.71
<i>Entpd2</i>	NM_009849.1	ectonucleoside triphosphate diphosphohydrolase 2 (Entpd2)	5.54
<i>Etl4</i>	NM_001081006.1	enhancer trap locus 4 (Etl4)	1.62

<i>F830002E14Rik</i>	AK089567		6.28
<i>Fads3</i>	NM_021890.3	fatty acid desaturase 3 (Fads3)	1.88
<i>Fah</i>	NM_010176.2	fumarylacetoacetate hydrolase (Fah)	1.84
<i>Fam102a</i>	NM_153560.4	family with sequence similarity 102, member A (Fam102a)	2.69
<i>Fam129b</i>	NM_146119.1	family with sequence similarity 129, member B (Fam129b)	1.79
<i>Fam134b</i>	NM_025459.2	family with sequence similarity 134, member B (Fam134b), transcript variant 2	3.72
<i>Fam178a</i>	NM_001081225.1	family with sequence similarity 178, member A (Fam178a)	1.64
<i>Fam184a</i>	NM_001081428.1	family with sequence similarity 184, member A (Fam184a)	3.08
<i>Fam20a</i>	NM_153782.1	family with sequence similarity 20, member A (Fam20a)	1.69
<i>Fank1</i>	NM_025850.2	fibronectin type 3 and ankyrin repeat domains 1 (Fank1)	1.80
<i>Fas</i>	NM_007987.1	Fas (TNF receptor superfamily member 6) (Fas)	4.91
<i>Fbxo2</i>	NM_176848.1	F-box protein 2 (Fbxo2)	8.52
<i>Fbxo32</i>	NM_026346.1	F-box protein 32 (Fbxo32)	1.53
<i>Fbxo44</i>	NM_173401.2	F-box protein 44 (Fbxo44)	1.74
<i>Fcgrt</i>	NM_010189		1.97
<i>Fer1l3</i>	XM_001480162.1	PREDICTED: fer-1-like 3, myoferlin (C. elegans), transcript variant 1 (Fer1l3)	2.16
<i>Fez1</i>	NM_183171.1	fasciculation and elongation protein zeta 1 (zygin I) (Fez1)	1.76
<i>Fez2</i>	NM_199448.1		1.81
<i>Fhl1</i>	NM_001077361.1	four and a half LIM domains 1 (Fhl1), transcript variant 1	2.54
<i>Fhod1</i>	NM_177699		1.52
<i>Fin15</i>	NM_008016.1		1.71
<i>Flnb</i>	NM_134080.1	filamin, beta (Flnb)	1.84
<i>Fmn2</i>	AK013585		1.57
<i>Fn3k</i>	NM_022014.2	fructosamine 3 kinase (Fn3k), transcript variant 1	2.12
<i>Fnbp1</i>	NM_001038700.1	formin binding protein 1 (Fnbp1), transcript variant 1	1.79
<i>Folr1</i>	NM_008034.2	folate receptor 1 (adult) (Folr1)	1.64
<i>Fos</i>	NM_010234.2	FBJ osteosarcoma oncogene (Fos)	2.68
<i>Frm6</i>	NM_028127.3	FERM domain containing 6 (Frm6)	1.55
<i>Fundc1</i>	NM_028058.3	FUN14 domain containing 1 (Fundc1)	1.93
<i>Fyco1</i>	NM_148925.1	FYVE and coiled-coil domain containing 1 (Fyco1)	1.81
<i>Gab1</i>	NM_021356.2	growth factor receptor bound protein 2-associated protein 1 (Gab1)	3.05
<i>Gabarapl1</i>	NM_020590.4	gamma-aminobutyric acid (GABA(A)) receptor-associated protein-like 1 (Gabarapl1)	2.03
<i>Gabbr1</i>	NM_008069.4	gamma-aminobutyric acid (GABA-A) receptor, subunit beta 1 (Gabbr1)	1.71
<i>Galnt1</i>	NM_001081421.1	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase-like 1 (Galnt1)	3.77
<i>Ganc</i>	NM_172672.2	glucosidase, alpha; neutral C (Ganc)	1.56
<i>Garnl3</i>	NM_178888.4	GTPase activating RANGAP domain-like 3 (Garnl3)	3.83
<i>Gats</i>	XM_289726.2		1.62
<i>Gbp2</i>	NM_010260.1	guanylate binding protein 2 (Gbp2)	6.50
<i>Gca</i>	NM_145523.3	grancalcin (Gca)	1.79
<i>Gcnt2</i>	NM_133219.1	glucosaminyl (N-acetyl) transferase 2, I-branching enzyme (Gcnt2), transcript variant 3	1.76
<i>Gdap111</i>	NM_144891.1	ganglioside-induced differentiation-associated protein 1-like 1 (Gdap111)	1.54
<i>Gdpd2</i>	NM_023608.2	glycerophosphodiester phosphodiesterase domain containing 2 (Gdpd2)	2.26
<i>Gdpd5</i>	NM_201352.2	glycerophosphodiester phosphodiesterase domain containing 5 (Gdpd5)	1.50
<i>Gfap</i>	NM_010277		7.80
<i>Ggnbp1</i>	NM_027544.1	gametogenetin binding protein 1 (Ggnbp1)	2.04
<i>Ggta1</i>	NM_010283.1	glycoprotein galactosyltransferase alpha 1, 3 (Ggta1)	1.78
<i>Gja1</i>	NM_010288.2	gap junction membrane channel protein alpha 1 (Gja1)	2.36
<i>Glb1l</i>			2.05
<i>Glpr2</i>	NM_027450		2.59
<i>Glycam1</i>	NM_008134.2	glycosylation dependent cell adhesion molecule 1 (Glycam1)	2.21
<i>Gm347</i>	NM_001005420.1	gene model 347, (NCBI) (Gm347)	1.56
<i>Gm973</i>	NM_001013771.2	gene model 973, (NCBI) (Gm973)	2.89
<i>Gmpr</i>	NM_025508.3	guanosine monophosphate reductase (Gmpr)	1.78
<i>Gnao1</i>	NM_010308.3	guanine nucleotide binding protein, alpha O (Gnao1), transcript variant A	1.55
<i>Gnptg</i>	NM_172529.3	N-acetylglucosamine-1-phosphotransferase, gamma subunit (Gnptg)	1.54
<i>Golgb1</i>	XM_001001861.2	PREDICTED: golgi autoantigen, golgin subfamily b, macrogolgin 1, transcript variant 9 (Golgb1)	1.57
<i>Gp38</i>	NM_010329.1		1.84
<i>Gpam</i>	NM_008149.3	glycerol-3-phosphate acyltransferase, mitochondrial (Gpam), nuclear gene encoding mitochondrial protein	1.63
<i>Gpc4</i>	NM_008150.1	glypican 4 (Gpc4)	1.57
<i>Gpld1</i>	NM_008156.2	glycosylphosphatidylinositol specific phospholipase D1 (Gpld1)	1.87
<i>Gpr123</i>	NM_177469.3	G protein-coupled receptor 123 (Gpr123)	2.05
<i>Gpr137b-ps</i>	NR_003568.1	G protein-coupled receptor 137B, pseudogene (Gpr137b-ps), non-coding RNA.	1.56
<i>Gpr17</i>	NM_001025381.1	G protein-coupled receptor 17 (Gpr17)	1.50
<i>Gpr23</i>	NM_175271		2.13
<i>Gpr37l1</i>	NM_134438.1	G protein-coupled receptor 37-like 1 (Gpr37l1)	3.20
<i>Gprc5b</i>	NM_022420.1	G protein-coupled receptor, family C, group 5, member B (Gprc5b)	2.09

<i>Gpx1</i>	NM_008160.5	glutathione peroxidase 1 (Gpx1)	2.78
<i>Gpx4</i>	NM_001037741.2	glutathione peroxidase 4 (Gpx4), transcript variant 1	1.87
<i>Grhpr</i>	NM_080289.1	glyoxylate reductase/hydroxypyruvate reductase (Grhpr)	2.10
<i>Gria1</i>	NM_008165.2	glutamate receptor, ionotropic, AMPA1 (alpha 1) (Gria1)	3.88
<i>Grk4</i>	NM_019497.2	G protein-coupled receptor kinase 4 (Grk4), transcript variant 1	1.60
<i>Gsta3</i>	NM_010356.3	glutathione S-transferase, alpha 3 (Gsta3), transcript variant 2	1.62
<i>Gsta4</i>	NM_010357.1	glutathione S-transferase, alpha 4 (Gsta4)	2.12
<i>H13</i>	NM_010376.3	histocompatibility 13 (H13)	1.54
<i>H2-D1</i>	NM_010380.3	histocompatibility 2, D region locus 1 (H2-D1)	1.98
<i>H2-K1</i>	NM_001001892.2	histocompatibility 2, K1, K region (H2-K1), transcript variant 1	1.66
<i>Hbp1</i>	NM_153198		1.62
<i>Hc</i>	NM_010406.1	hemolytic complement (Hc)	1.97
<i>Hdc</i>	NM_008230.4	histidine decarboxylase (Hdc)	4.30
<i>Heg1</i>	NM_172934.4	HEG homolog 1 (zebrafish) (Heg1), transcript variant 2	1.70
<i>Herpud1</i>	NM_022331.1	homocysteine-inducible, endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1 (Herpud1)	1.61
<i>Hexdc</i>	NM_001001333.1	hexosaminidase (glycosyl hydrolase family 20, catalytic domain) containing (Hexdc)	1.64
<i>Hexim1</i>	NM_138753.2	hexamethylene bis-acetamide inducible 1 (Hexim1)	1.58
<i>Hey1</i>	NM_010423.2	hairly/enhancer-of-split related with YRPW motif 1 (Hey1)	2.46
<i>Hist1h2be</i>	NM_178194.3	histone cluster 1, H2be (Hist1h2be)	2.28
<i>Hist1h4a</i>	NM_178192.1	histone cluster 1, H4a (Hist1h4a)	1.74
<i>Hist1h4j</i>	NM_178210.1	histone cluster 1, H4j (Hist1h4j)	1.66
<i>Hist2h2aa1</i>	NM_013549.1	histone cluster 2, H2aa1 (Hist2h2aa1)	2.78
<i>Hist2h2aa2</i>	NM_178212.1	histone cluster 2, H2aa2 (Hist2h2aa2)	2.56
<i>Hopx</i>	NM_175606.2	HOP homeobox (Hopx)	3.50
<i>Hrsp12</i>	NM_008287.2	heat-responsive protein 12 (Hrsp12)	3.31
<i>Hsd3b2</i>	NM_153193.2	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 2 (Hsd3b2)	3.94
<i>Hspa2</i>	NM_008301.4	heat shock protein 2 (Hspa2), transcript variant 1	2.29
<i>Hspb8</i>	NM_030704.1	heat shock protein 8 (Hspb8)	9.66
<i>Htatip2</i>	NM_016865.2	HIV-1 tat interactive protein 2, homolog (human) (Htatip2)	1.57
<i>Id4</i>	NM_031166.2	inhibitor of DNA binding 4 (Id4)	4.70
<i>ldh2</i>	NM_173011.1	isocitrate dehydrogenase 2 (NADP+), mitochondrial (ldh2), nuclear gene encoding mitochondrial protein	1.57
<i>Ifit2</i>	NM_008332.2	interferon-induced protein with tetratricopeptide repeats 2 (Ifit2)	1.97
<i>Ifit3</i>	NM_010501.1	interferon-induced protein with tetratricopeptide repeats 3 (Ifit3)	8.11
<i>Ifngr2</i>	NM_008338.2	interferon gamma receptor 2 (Ifngr2)	2.15
<i>Ift122</i>	NM_031177.2	intraflagellar transport 122 homolog (Chlamydomonas) (Ift122)	1.69
<i>Ift172</i>	NM_026298.4	intraflagellar transport 172 homolog (Chlamydomonas) (Ift172)	1.72
<i>Ift80</i>	NM_026641.1	intraflagellar transport 80 homolog (Chlamydomonas) (Ift80)	1.65
<i>Ift81</i>	NM_009879.2	intraflagellar transport 81 homolog (Chlamydomonas) (Ift81)	2.18
<i>Igfbp5</i>	NM_010518.2	insulin-like growth factor binding protein 5 (Igfbp5)	18.71
<i>Igfbp7</i>	NM_008048.2	insulin-like growth factor binding protein 7 (Igfbp7)	2.78
<i>IGFBPL</i>	AK043464		1.60
<i>Igfbpl1</i>	NM_018741.2	insulin-like growth factor binding protein-like 1 (Igfbpl1)	5.75
<i>Igsf11</i>	NM_170599.2	immunoglobulin superfamily, member 11 (Igsf11)	7.84
<i>Igtp</i>	NM_018738.3	interferon gamma induced GTPase (Igtp)	1.92
<i>Ihpk1</i>	NM_013785.2	inositol hexaphosphate kinase 1 (Ihpk1)	1.54
<i>Iigp2</i>	NM_019440.2	interferon inducible GTPase 2 (Iigp2)	2.07
<i>Il6st</i>	NM_010560.2	interleukin 6 signal transducer (Il6st)	3.06
<i>Inpp5k</i>	NM_008916.2	inositol polyphosphate 5-phosphatase K (Inpp5k)	2.88
<i>Insl6</i>	NM_013754.1	insulin-like 6 (Insl6)	1.93
<i>Iqcb1</i>	NM_177128.3	IQ calmodulin-binding motif containing 1 (Iqcb1)	1.65
<i>Iqcg</i>	NM_178378.2	IQ motif containing G (Iqcg)	1.75
<i>Iftg3</i>	NM_207217.3	integrin alpha FG-GAP repeat containing 3 (Iftg3)	1.54
<i>Itga3</i>	NM_013565.2	integrin alpha 3 (Itga3)	3.26
<i>Itgb4</i>	NM_133663.2	integrin beta 4 (Itgb4), transcript variant 2	1.69
<i>Itgb5</i>	NM_010580.1	integrin beta 5 (Itgb5)	1.87
<i>Itih3</i>	NM_008407		3.82
<i>Itm2b</i>	NM_008410.1	integral membrane protein 2B (Itm2b)	2.63
<i>Itpk1</i>	NM_172584.3	inositol 1,3,4-triphosphate 5/6 kinase (Itpk1)	1.56
<i>Itpkb</i>	XM_205854		2.50
<i>Jakmip1</i>	NM_178394.3	janus kinase and microtubule interacting protein 1 (Jakmip1)	2.28
<i>Kank4</i>	NM_172872.2	KN motif and ankyrin repeat domains 4 (Kank4)	2.01
<i>Kcna6</i>	NM_013568.3		2.92
<i>Kcnk2</i>	NM_010607.1	potassium channel, subfamily K, member 2 (Kcnk2)	1.81
<i>Khk</i>	NM_008439.3	ketoheokinase (Khk)	1.60
<i>Kif1c</i>	NM_153103.2	kinesin family member 1C (Kif1c)	1.97
<i>Kif21a</i>	NM_016705.2	kinesin family member 21A (Kif21a)	2.52
<i>Kif27</i>	NM_175214.3	kinesin family member 27 (Kif27)	1.59

<i>Kif9</i>	NM_010628.2	kinesin family member 9 (Kif9)	1.51
<i>Klhdc8b</i>	NM_030075.1	kelch domain containing 8B (Klhdc8b)	2.32
<i>Klhdc9</i>	NM_001033039.2	kelch domain containing 9 (Klhdc9)	1.62
<i>Klhl26</i>	NM_172052.1	kelch-like 26 (Drosophila) (Klhl26), transcript variant 1	2.17
<i>Kndc1</i>	NM_177261.4	kinase non-catalytic C-lobe domain (KIND) containing 1 (Kndc1)	7.75
<i>Ky</i>	NM_024291.3	kyphoscoliosis peptidase (Ky)	2.09
<i>Lamb2</i>	NM_008483.2	laminin, beta 2 (Lamb2)	2.27
<i>Lamp2</i>	NM_001017959.1	lysosomal-associated membrane protein 2 (Lamp2), transcript variant 1	1.53
<i>Lbp</i>	NM_008489.2	lipopolysaccharide binding protein (Lbp)	3.16
<i>Lcn2</i>	NM_008491.1	lipocalin 2 (Lcn2)	10.93
<i>Lgals3</i>	NM_010705.2	lectin, galactose binding, soluble 3 (Lgals3)	10.89
<i>Lgals4</i>	NM_010706.1	lectin, galactose binding, soluble 4 (Lgals4)	1.79
<i>Lgi2</i>	NM_144945.2	leucine-rich repeat LGI family, member 2 (Lgi2)	1.89
<i>Limk2</i>	NM_001034030.1	LIM motif-containing protein kinase 2 (Limk2), transcript variant 3	1.94
<i>Lix1</i>	NM_025681.2	limb expression 1 homolog (chicken) (Lix1)	1.87
<i>LOC100041569</i>	XM_001476596.1	PREDICTED: hypothetical protein LOC100041569 (LOC100041569)	1.52
<i>LOC100043798</i>	XM_001481083.1	PREDICTED: hypothetical protein LOC100043798 (LOC100043798)	1.51
<i>LOC100043821</i>	XM_001481017.1	PREDICTED: hypothetical protein LOC100043821 (LOC100043821)	2.42
<i>LOC100044124</i>	XM_001474702.1	PREDICTED: similar to Nedd4 binding protein 2 (LOC100044124)	1.77
<i>LOC100044177</i>	XM_001471637.1	PREDICTED: hypothetical protein LOC100044177 (LOC100044177)	3.16
<i>LOC100045005</i>	XR_031422.1	PREDICTED: similar to Deltex3 (LOC100045005), misc RNA.	2.07
<i>LOC100045501</i>	XM_001474411.1	PREDICTED: hypothetical protein LOC100045501 (LOC100045501)	1.78
<i>LOC100045680</i>	XM_001475152.1	PREDICTED: similar to complement C4 (LOC100045680)	1.90
<i>LOC100045864</i>	XR_032055.1	PREDICTED: similar to HLA-G protein (LOC100045864), misc RNA.	1.65
<i>LOC100045869</i>	XM_001475055.1	PREDICTED: similar to Limb expression 1 homolog (chicken) (LOC100045869)	4.71
<i>LOC100046120</i>	XM_001475611.1	PREDICTED: similar to clusterin (LOC100046120)	11.41
<i>LOC100046207</i>	XM_001475801.1	PREDICTED: similar to Lymphocyte antigen 6H precursor (Ly-6H) (LOC100046207)	2.83
<i>LOC100046690</i>	XM_001476775.1	PREDICTED: hypothetical protein LOC100046690 (LOC100046690)	1.54
<i>LOC100046741</i>	XM_001476728.1	PREDICTED: similar to red-1 (LOC100046741)	4.78
<i>LOC100047126</i>	XM_001477492.1	PREDICTED: similar to Sctr protein, transcript variant 1 (LOC100047126)	2.18
<i>LOC100047193</i>	XR_033770.1	PREDICTED: similar to kinesin family member 9 (LOC100047193), misc RNA.	1.93
<i>LOC100047214</i>	XM_001477665.1	PREDICTED: similar to PTEN induced putative kinase 1 (LOC100047214)	3.64
<i>LOC100047226</i>	XR_033502.1	PREDICTED: hypothetical protein LOC100047226 (LOC100047226), misc RNA.	1.59
<i>LOC100047264</i>	XM_001477759.1	PREDICTED: hypothetical protein LOC100047264 (LOC100047264)	1.93
<i>LOC100047674</i>	XM_001478657.1	PREDICTED: similar to solute carrier family 35 (UDP-glucuronic acid/UDP-N-acetylgalactosamine dual transporter), member D1 (LOC100047674)	1.94
<i>LOC100047738</i>	XM_001478788.1	PREDICTED: similar to DENN/MADD domain containing 1A (LOC100047738)	2.47
<i>LOC100047856</i>	XM_001479297.1	PREDICTED: similar to calponin 3, acidic (LOC100047856)	1.61
<i>LOC100047936</i>	XR_033905.1	PREDICTED: similar to sortilin-related receptor, LDLR class A repeats-containing (LOC100047936), misc RNA.	2.54
<i>LOC100048083</i>	XR_034387.1	PREDICTED: similar to Tect2 (LOC100048083), misc RNA.	1.99
<i>LOC100048331</i>	XR_034509.1	PREDICTED: similar to DnaJ (Hsp40) homolog, subfamily A, member 4 (LOC100048331), misc RNA.	2.03
<i>LOC100048534</i>	XM_001480785.1	PREDICTED: similar to D19Erttd652e protein (LOC100048534)	1.80
<i>LOC234987</i>	XM_134668.2		1.64
<i>LOC331595</i>	XM_284853.2		1.75
<i>LOC380653</i>	XM_354560.1		1.91
<i>LOC381000</i>	XM_354911.1		2.91
<i>LOC381105</i>	XM_355021.1		1.78
<i>LOC381132</i>	XM_355049.1		2.60
<i>LOC381150</i>	XM_358516.1		1.53
<i>LOC381260</i>	XM_355202.1		1.79
<i>LOC381738</i>	XM_355721.1		3.25
<i>LOC381739</i>	XM_358649.1		1.84
<i>LOC382050</i>	XM_356123.1		1.55
<i>LOC382163</i>	XM_356263.1		2.75
<i>LOC382237</i>	XM_356351.1		1.79
<i>LOC382308</i>	XM_358725.1		1.51
<i>LOC383154</i>	XM_356900.1		1.85
<i>LOC385256</i>	XM_358153.1		2.23
<i>LOC385274</i>	XM_358163.1		2.07
<i>LOC385825</i>	XM_358960.1		1.72
<i>LOC385877</i>	XM_358981.1		1.54
<i>LOC386005</i>	XM_359031.1		3.37
<i>LOC386021</i>	XM_359035.1		1.61
<i>LOC386078</i>	XM_359058.1		1.73
<i>LOC386085</i>	XM_359063.1		1.66

<i>LOC386169</i>	XM_359104.1		2.19
<i>LOC386218</i>	XM_359123.1		1.61
<i>LOC386233</i>	XM_359128.1		1.70
<i>LOC386256</i>	XM_359142.1		1.65
<i>LOC386405</i>	XM_359211.1		1.55
<i>LOC633360</i>	XM_907756.3	PREDICTED: hypothetical LOC633360 (LOC633360)	1.67
<i>LOC633966</i>	XM_908539.2	PREDICTED: similar to guanine nucleotide binding protein-like 2 (nucleolar) (LOC633966)	1.54
<i>LOC638935</i>	XM_915139.3	PREDICTED: similar to peptidylarginine deiminase, type II (LOC638935)	1.70
<i>LOC667370</i>	XM_001480084.1	PREDICTED: similar to interferon-induced protein with tetratricopeptide repeats 3 (LOC667370)	2.71
<i>LOC675572</i>	XM_001481199.1	PREDICTED: hypothetical LOC675572 (LOC675572)	7.85
<i>LOC677369</i>	XR_005046.1	PREDICTED: similar to Alpha-2-macroglobulin (LOC677369), misc RNA.	3.29
<i>LOC677375</i>	XM_001002943.1	PREDICTED: hypothetical LOC677375 (LOC677375)	2.34
<i>Lrp2</i>	NM_001081088.1	low density lipoprotein receptor-related protein 2 (Lrp2)	3.57
<i>Lrrc23</i>	NM_013588.1	leucine rich repeat containing 23 (Lrrc23)	1.69
<i>Lrrc36</i>	NM_001033371.2	leucine rich repeat containing 36 (Lrrc36)	1.69
<i>Lrrc48</i>	NM_029044.1	leucine rich repeat containing 48 (Lrrc48)	2.28
<i>Lrrc51</i>	XM_890234.2	PREDICTED: leucine rich repeat containing 51, transcript variant 2 (Lrrc51)	2.23
<i>Lrrc8</i>	NM_177725.2		2.20
<i>Lrrn4cl</i>	NM_001013019.2	LRRN4 C-terminal like (Lrrn4cl)	1.57
<i>Luzp2</i>	NM_178705.5	leucine zipper protein 2 (Luzp2)	1.60
<i>Lxn</i>	NM_016753.4	latexin (Lxn)	2.44
<i>Macf1</i>	XM_110503		1.62
<i>Macrod1</i>	NM_134147.3	MACRO domain containing 1 (Macrod1)	2.11
<i>Man1c1</i>	NM_207237		1.55
<i>Map1lc3b</i>	NM_026160.3	microtubule-associated protein 1 light chain 3 beta (Map1lc3b)	1.92
<i>Map3k7ip2</i>	NM_138667.2	mitogen-activated protein kinase kinase kinase 7 interacting protein 2 (Map3k7ip2)	1.88
<i>Mapk1ip1</i>	NM_001045483.1	mitogen-activated protein kinase 1 interacting protein 1 (Mapk1ip1), transcript variant 1	1.53
<i>Mapt</i>	NM_010838.2		1.97
<i>March 2</i>	NM_145486.4	membrane-associated ring finger (C3HC4) 2 (March2)	1.60
<i>Matn4</i>	NM_013592.2	matrilin 4 (Matn4)	2.50
<i>Mdh1b</i>	NM_029696.3	malate dehydrogenase 1B, NAD (soluble) (Mdh1b)	2.09
<i>Med25</i>	NM_029365.1	mediator of RNA polymerase II transcription, subunit 25 homolog (yeast) (Med25)	1.50
<i>Mfsd7b</i>	NM_001081259.1	major facilitator superfamily domain containing 7B (Mfsd7b)	4.93
<i>Mgmt</i>	NM_008598.1		1.64
<i>Mgst1</i>	NM_019946.4	microsomal glutathione S-transferase 1 (Mgst1)	2.54
<i>Mia1</i>	NM_019394		1.75
<i>Mib2</i>	NM_145124.2	mindbomb homolog 2 (Drosophila) (Mib2)	1.72
<i>Mid1ip1</i>	NM_026524.2	Mid1 interacting protein 1 (gastrulation specific G12-like (zebrafish)) (Mid1ip1)	2.04
<i>Mif4gd</i>	NM_027162.3	MIF4G domain containing (Mif4gd)	1.79
<i>Mkrn1</i>	NM_018810.2	makorin, ring finger protein, 1 (Mkrn1)	1.63
<i>Mks1</i>	NM_001039684.2	Meckel syndrome, type 1 (Mks1)	1.69
<i>Mlf1</i>	NM_001039543.1	myeloid leukemia factor 1 (Mlf1), transcript variant 1	2.32
<i>Mmd2</i>	NM_175217.6	monocyte to macrophage differentiation-associated 2 (Mmd2)	4.55
<i>Mmp11</i>	NM_008606.2	matrix metalloproteinase 11 (Mmp11)	1.81
<i>Mobkl2b</i>	NM_178061.4	MOB1, Mps One Binder kinase activator-like 2B (yeast) (Mobkl2b)	1.65
<i>Morn2</i>	NM_194269.1	MORN repeat containing 2 (Morn2)	2.02
<i>Morn5</i>	NM_029309.2	MORN repeat containing 5 (Morn5)	1.94
<i>Mpdz</i>	NM_010820.2	multiple PDZ domain protein (Mpdz)	1.67
<i>Mpp6</i>	NM_019939.1	membrane protein, palmitoylated 6 (MAGUK p55 subfamily member 6) (Mpp6)	2.93
<i>Msi2h</i>	AK031365		1.65
<i>Mt2</i>	NM_008630.2	metallothionein 2 (Mt2)	3.06
<i>Mt3</i>	NM_013603.1	metallothionein 3 (Mt3)	3.73
<i>Mtap6</i>	NM_001043355.2	microtubule-associated protein 6 (Mtap6), transcript variant 3	1.52
<i>Mvp</i>	NM_080638.1	major vault protein (Mvp)	2.00
<i>Myadm</i>	NM_016969.1	myeloid-associated differentiation marker (Myadm)	3.42
<i>Myo1e</i>	NM_181072		1.75
<i>Myo7a</i>	NM_008663.2	myosin VIIa (Myo7a)	1.50
<i>Myst4</i>	NM_017479.2	MYST histone acetyltransferase monocytic leukemia 4 (Myst4)	1.56
<i>Nacc2</i>	NM_001037098.1	nucleus accumbens associated 2, BEN and BTB (POZ) domain containing (Nacc2), transcript variant 2	1.65
<i>Nbl1</i>	NM_008675.1	neuroblastoma, suppression of tumorigenicity 1 (Nbl1)	4.82
<i>Ndrp1</i>	NM_008681.2	N-myc downstream regulated gene 1 (Ndrp1)	2.53
<i>Ndrp2</i>	NM_013864		7.25
<i>Ndr1</i>	NM_008681		2.39
<i>Ndst1</i>	NM_008306		1.56

<i>Nedd4l</i>	NM_031881.1	neural precursor cell expressed, developmentally down-regulated gene 4-like (Nedd4l)	1.90
<i>Nedd9</i>	NM_017464.2	neural precursor cell expressed, developmentally down-regulated gene 9 (Nedd9)	1.56
<i>Nek5</i>	NM_177898.4	NIMA (never in mitosis gene a)-related expressed kinase 5 (Nek5)	1.62
<i>Nek9</i>	NM_145138.1	NIMA (never in mitosis gene a)-related expressed kinase 9 (Nek9)	1.57
<i>Nfkbia</i>	NM_010907		1.58
<i>Ngef</i>	NM_019867		3.57
<i>Nicn1</i>	NM_025449.2	nicolin 1 (Nicn1)	1.58
<i>Nid2</i>	NM_008695.2	nidogen 2 (Nid2)	2.85
<i>Nme5</i>	NM_080637.3	non-metastatic cells 5, protein expressed in (nucleoside-diphosphate kinase) (Nme5)	5.98
<i>Nme7</i>	NM_138314.2	non-metastatic cells 7, protein expressed in (nucleoside-diphosphate kinase) (Nme7), transcript variant 1	1.66
<i>Nope</i>	NM_020043.2	neighbor of Punc E11 (Nope)	2.24
<i>Npal3</i>	NM_028995.3	NIPA-like domain containing 3 (Npal3)	3.09
<i>Npr2</i>	NM_173788.3	natriuretic peptide receptor 2 (Npr2)	1.61
<i>Nrbp2</i>	NM_144847.1	nuclear receptor binding protein 2 (Nrbp2)	12.59
<i>Nrxn3</i>	NM_172544.2	neurexin III (Nrxn3)	1.76
<i>Ntrk2</i>	NM_008745.2	neurotrophic tyrosine kinase, receptor, type 2 (Ntrk2), transcript variant 2	2.00
<i>Ntsr2</i>	NM_008747.2	neurotensin receptor 2 (Ntsr2)	8.93
<i>Nuak1</i>	NM_001004363.1	NUAK family, SNF1-like kinase, 1 (Nuak1)	4.94
<i>Nuak2</i>	NM_028778.3	NUAK family, SNF1-like kinase, 2 (Nuak2)	3.56
<i>Nudt10</i>	NM_001031664.1	nudix (nucleoside diphosphate linked moiety X)-type motif 10 (Nudt10)	1.63
<i>Nxn</i>	NM_008750.4	nucleoredoxin (Nxn)	4.17
<i>Oasl2</i>	NM_011854.1	2'-5' oligoadenylate synthetase-like 2 (Oasl2)	1.68
<i>Oat</i>	NM_016978.1	ornithine aminotransferase (Oat)	2.37
<i>Ogn</i>	NM_008760.2	osteoglycin (Ogn)	1.90
<i>Olfm1</i>	NM_001038612.1	olfactomedin 1 (Olfm1), transcript variant 2	2.25
<i>Olfml1</i>	NM_172907.2	olfactomedin-like 1 (Olfml1)	3.11
<i>Oplah</i>	NM_153122.2	5-oxoprolinase (ATP-hydrolysing) (Oplah)	2.19
<i>Orc3l</i>	NM_015824.3	origin recognition complex, subunit 3-like (S. cerevisiae) (Orc3l)	1.78
<i>Ormdl3</i>	NM_025661.3	ORM1-like 3 (S. cerevisiae) (Ormdl3)	1.73
<i>Osbp15</i>	NM_024289		3.29
<i>Osmr</i>	NM_011019.1	oncostatin M receptor (Osmr)	2.60
<i>OTTMUSG00000025-NR_003564.1</i>		predicted gene, OTTMUSG00000025408 (OTTMUSG00000025408), non-coding RNA.	3.57
<i>Pacrg</i>	NM_027032.2	Park2 co-regulated (Pacrg)	5.00
<i>Pacs2</i>	NM_001081170.1	phosphofurin acidic cluster sorting protein 2 (Pacs2)	1.88
<i>Padi2</i>	NM_008812.1	peptidyl arginine deiminase, type II (Padi2)	1.81
<i>Palld</i>	XM_974582.1	PREDICTED: palladin, cytoskeletal associated protein, transcript variant 4 (Palld)	1.99
<i>Palm</i>	NM_023128.2	paralemmin (Palm)	2.05
<i>Paqr7</i>	NM_027995.2	progesterin and adiponQ receptor family member VII (Paqr7)	1.74
<i>Parp14</i>	NM_001039530.1	poly (ADP-ribose) polymerase family, member 14 (Parp14)	1.55
<i>Parp4</i>	XM_994286.2	PREDICTED: poly (ADP-ribose) polymerase family, member 4 (Parp4)	1.54
<i>Pawr</i>	NM_054056.2	PRKC, apoptosis, WT1, regulator (Pawr)	2.91
<i>Pbx1</i>	NM_183355.2	pre B-cell leukemia transcription factor 1 (Pbx1), transcript variant a	1.58
<i>Pcbp4</i>	NM_021567.2	poly(rC) binding protein 4 (Pcbp4)	1.90
<i>Pcdh10</i>	NM_011043.3	protocadherin 10 (Pcdh10), transcript variant 4	1.66
<i>Pcyt1b</i>	NM_177546.2	phosphate cytidylyltransferase 1, choline, beta isoform (Pcyt1b), transcript variant 2	1.59
<i>Pdgfrl</i>	NM_026840.2	platelet-derived growth factor receptor-like (Pdgfrl)	1.64
<i>Pdk4</i>	NM_013743.2	pyruvate dehydrogenase kinase, isoenzyme 4 (Pdk4)	1.54
<i>Pdlim2</i>	NM_145978.1	PDZ and LIM domain 2 (Pdlim2)	2.38
<i>Pdlim7</i>	NM_026131		1.87
<i>Pdzrn3</i>	NM_018884.1	PDZ domain containing RING finger 3 (Pdzrn3)	2.24
<i>Pea15</i>	NM_008556.1		1.69
<i>Peli2</i>	NM_033602		2.18
<i>Pfkfb2</i>	NM_008825.3	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 2 (Pfkfb2)	1.65
<i>Pfkfb4</i>	NM_173019.5	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 4 (Pfkfb4)	1.98
<i>Pfkl</i>	NM_008826.3	phosphofructokinase, liver, B-type (Pfkl)	1.56
<i>Pgpep1</i>	NM_023217.2	pyroglutamyl-peptidase I (Pgpep1)	1.95
<i>Phkg1</i>	NM_011079.2	phosphorylase kinase gamma 1 (Phkg1)	3.53
<i>Phxr4</i>	NM_008835.1		2.16
<i>Pik3ip1</i>	NM_178149.4	phosphoinositide-3-kinase interacting protein 1 (Pik3ip1)	2.63
<i>Pitpnm2</i>	NM_011256.1	phosphatidylinositol transfer protein, membrane-associated 2 (Pitpnm2)	2.93
<i>Pitpnm3</i>	NM_001024927.2	PITPNM family member 3 (Pitpnm3), transcript variant 1	1.67
<i>Pkd2</i>	NM_008861.2	polycystic kidney disease 2 (Pkd2)	1.66
<i>Pkmyt1</i>	NM_023058.3	protein kinase, membrane associated tyrosine/threonine 1 (Pkmyt1)	1.52
<i>Pkp2</i>	NM_026163.1	plakophilin 2 (Pkp2)	1.74

<i>Pkp4</i>	NM_175464.2	plakophilin 4 (Pkp4), transcript variant 2	1.86
<i>Pla2g15</i>	NM_133792.2	phospholipase A2, group XV (Pla2g15)	1.68
<i>Pla2g7</i>	NM_013737.2	phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma) (Pla2g7)	4.20
<i>Plcd1</i>	NM_019676.1		2.01
<i>Plcd4</i>	NM_001081456.1	phospholipase C, delta 4 (Plcd4), transcript variant 1	2.04
<i>Plce1</i>	NM_019588.2	phospholipase C, epsilon 1 (Plce1)	1.60
<i>Pld2</i>	NM_008876.2	phospholipase D2 (Pld2)	1.61
<i>Plekha2</i>	NM_031257.2	pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 2 (Plekha2)	1.87
<i>Plekha1</i>	NM_013746.1	pleckstrin homology domain containing, family B (evectins) member 1 (Plekha1)	3.58
<i>Plekhm3</i>	NM_001039493.1	pleckstrin homology domain containing, family M, member 3 (Plekhm3)	1.56
<i>Plp1</i>	NM_011123.2	proteolipid protein (myelin) 1 (Plp1)	1.50
<i>Plscr2</i>	NM_008880.2	phospholipid scramblase 2 (Plscr2)	2.25
<i>Plscr4</i>	NM_178711.2		2.33
<i>Pltp</i>	NM_011125.2	phospholipid transfer protein (Pltp)	2.08
<i>Plxdc1</i>	NM_028199.2	plexin domain containing 1 (Plxdc1)	2.40
<i>Plxnb1</i>	NM_172775.1	plexin B1 (Plxnb1)	1.69
<i>Pnma2</i>	NM_175498.3	paraneoplastic antigen MA2 (Pnma2)	2.60
<i>Podxl</i>	NM_013723.2	podocalyxin-like (Podxl)	1.81
<i>Porcn</i>	NM_145908.1	porcupine homolog (Drosophila) (Porcn), transcript variant Mporc-b	1.51
<i>Ppap2a</i>	NM_008247.2	phosphatidic acid phosphatase 2a (Ppap2a), transcript variant 1	1.77
<i>Ppap2b</i>	NM_080555.2	phosphatidic acid phosphatase type 2B (Ppap2b)	2.00
<i>Ppapdc2</i>	NM_028922.2	phosphatidic acid phosphatase type 2 domain containing 2 (Ppapdc2)	1.71
<i>Ppil6</i>	XM_994766.1	PREDICTED: peptidylprolyl isomerase (cyclophilin)-like 6, transcript variant 2 (Ppil6)	2.19
<i>Ppm2c</i>	NM_001098231.1	protein phosphatase 2C, magnesium dependent, catalytic subunit (Ppm2c), nuclear gene encoding mitochondrial protein, transcript variant 1	5.03
<i>Ppp1r13b</i>	NM_011625.1	protein phosphatase 1, regulatory (inhibitor) subunit 13B (Ppp1r13b)	1.50
<i>Ppp1r1b</i>	NM_144828.1	protein phosphatase 1, regulatory (inhibitor) subunit 1B (Ppp1r1b)	2.07
<i>Ppp2r2b</i>	NM_028392.2	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), beta isoform (Ppp2r2b), transcript variant 2	4.33
<i>Pqlc3</i>	NM_172574.1	PQ loop repeat containing (Pqlc3)	1.81
<i>Prdm16</i>	NM_027504.3	PR domain containing 16 (Prdm16)	1.64
<i>Prdx6</i>	NM_007453.3	peroxiredoxin 6 (Prdx6)	1.90
<i>Prelp</i>	NM_054077.3	proline arginine-rich end leucine-rich repeat (Prelp)	9.89
<i>Prf1</i>	NM_011073.2	perforin 1 (pore forming protein) (Prf1)	2.62
<i>Prkcdp</i>	NM_028444.1	protein kinase C, delta binding protein (Prkcdp)	1.57
<i>Prnp</i>	NM_011170.1	prion protein (Prnp)	1.92
<i>Prodh</i>	NM_011172.1		2.57
<i>Prom</i>	AK029921		2.10
<i>Prosapip1</i>	NM_197945.2	ProSAPiP1 protein (Prosapip1)	2.07
<i>Prps2</i>	NM_026662.4	phosphoribosyl pyrophosphate synthetase 2 (Prps2)	1.74
<i>Psap</i>	NM_011179.2	prosaposin (Psap)	1.62
<i>Psd2</i>	NM_028707.3	pleckstrin and Sec7 domain containing 2 (Psd2)	7.68
<i>Psg23</i>	NM_020261.2	pregnancy-specific glycoprotein 23 (Psg23)	1.57
<i>Pstpip1</i>	NM_011193.1	proline-serine-threonine phosphatase-interacting protein 1 (Pstpip1)	1.65
<i>Punc</i>	NM_008988.2	putative neuronal cell adhesion molecule (Punc)	2.24
<i>Pvalb</i>	NM_013645.3	parvalbumin (Pvalb)	6.87
<i>Pygb</i>	NM_153781.1	brain glycogen phosphorylase (Pygb)	5.82
<i>Rab11b</i>	NM_008997.3	RAB11B, member RAS oncogene family (Rab11b)	1.95
<i>Rab11fip4</i>	NM_175543		2.29
<i>Rab32</i>	NM_026405.3	RAB32, member RAS oncogene family (Rab32)	1.57
<i>Rab3d</i>	NM_031874.4	RAB3D, member RAS oncogene family (Rab3d)	1.92
<i>Rab6b</i>	NM_173781.3		1.61
<i>Rab711</i>	NM_144875.1	RAB7, member RAS oncogene family-like 1 (Rab711)	1.60
<i>Rabl2a</i>	NM_026817.3	RAB, member of RAS oncogene family-like 2A (Rabl2a)	1.80
<i>Rabl5</i>	NM_026073.2		1.51
<i>Rage</i>	NM_011973.2	renal tumor antigen (Rage)	2.20
<i>Ralgps1</i>	NM_175211		2.08
<i>Rapgef3</i>	NM_144850.1	Rap guanine nucleotide exchange factor (GEF) 3 (Rapgef3)	1.96
<i>Rarres2</i>	NM_027852.2	retinoic acid receptor responder (tazarotene induced) 2 (Rarres2)	1.79
<i>Rassf4</i>	NM_178045.3	Ras association (RalGDS/AF-6) domain family member 4 (Rassf4)	6.70
<i>Rcsd1</i>	NM_178593.3	RCSD domain containing 1 (Rcsd1), transcript variant 1	1.99
<i>Rdh5</i>	NM_134006.4	retinol dehydrogenase 5 (Rdh5)	2.62
<i>Reep1</i>	NM_178608.2	receptor accessory protein 1 (Reep1)	1.81
<i>Reep5</i>	NM_007874.2	receptor accessory protein 5 (Reep5)	2.14
<i>Reln</i>	NM_011261.2	reelin (Reln)	3.28
<i>Retsat</i>	NM_026159.4	retinol saturase (all trans retinol 13,14 reductase) (Retsat)	1.51
<i>Rftn2</i>	NM_028713.1	raftlin family member 2 (Rftn2)	1.97

<i>Rfx2</i>	NM_009056.1	regulatory factor X, 2 (influences HLA class II expression) (Rfx2)	4.18
<i>Rgl2</i>	NM_009059.2	ral guanine nucleotide dissociation stimulator-like 2 (Rgl2)	1.86
<i>Rgma</i>	NM_177740.4	RGM domain family, member A (Rgma)	2.33
<i>Rgs4</i>	NM_009062.3	regulator of G-protein signaling 4 (Rgs4)	1.68
<i>Rgs9</i>	NM_011268.2	regulator of G-protein signaling 9 (Rgs9)	1.89
<i>Rhbdl2</i>	NM_183163.2	rhomboid, veinlet-like 2 (Drosophila) (Rhbdl2)	2.51
<i>Rhob</i>	NM_007483.2	ras homolog gene family, member B (Rhob)	2.36
<i>Rhou</i>	NM_133955.3	ras homolog gene family, member U (Rhou)	1.69
<i>Rhpn1</i>	NM_008164.1	rhopilin, Rho GTPase binding protein 1 (Rhpn1)	1.52
<i>Rhpn2</i>	NM_027897.3	rhopilin, Rho GTPase binding protein 2 (Rhpn2)	2.51
<i>Rin2</i>	NM_028724.2	Ras and Rab interactor 2 (Rin2)	1.83
<i>Rln1</i>	NM_011272.1	relaxin 1 (Rln1)	1.65
<i>Rnase1</i>	NM_011271.2	ribonuclease, RNase A family, 1 (pancreatic) (Rnase1)	2.65
<i>Rnf167</i>	NM_027445.1	ring finger protein 167 (Rnf167)	1.68
<i>Rnf19a</i>	NM_013923.2	ring finger protein 19A (Rnf19a)	1.61
<i>Rorc</i>	NM_011281.1	RAR-related orphan receptor gamma (Rorc)	1.75
<i>Rpgr</i>	NM_011285.1	retinitis pigmentosa GTPase regulator (Rpgr)	1.75
<i>Rps6ka5</i>	NM_153587.2	ribosomal protein S6 kinase, polypeptide 5 (Rps6ka5)	1.65
<i>Rshl3</i>	XM_137041.6	PREDICTED: radial spokehead-like 3 (Rshl3)	4.55
<i>Rsph1</i>	NM_025290.3	radial spoke head 1 homolog (Chlamydomonas) (Rsph1)	2.98
<i>Rtn1</i>	NM_001007596.1	reticulon 1 (Rtn1), transcript variant 2	1.89
<i>S100a1</i>	NM_011309.3	S100 calcium binding protein A1 (S100a1)	2.35
<i>S100a13</i>	NM_009113.3	S100 calcium binding protein A13 (S100a13)	1.56
<i>S100a6</i>	NM_011313.2	S100 calcium binding protein A6 (calcyclin) (S100a6)	4.52
<i>S3-12</i>	NM_020568.2	plasma membrane associated protein, S3-12 (S3-12)	1.54
<i>Sall2</i>	NM_015772.2	sal-like 2 (Drosophila) (Sall2)	1.67
<i>Samd9l</i>	XM_620286.3	PREDICTED: sterile alpha motif domain containing 9-like, transcript variant 1 (Samd9l)	3.18
<i>Scd4</i>	NM_183216.3	stearoyl-coenzyme A desaturase 4 (Scd4)	2.11
<i>Scg3</i>	NM_009130.1	secretogranin III (Scg3)	4.33
<i>Scg5</i>	NM_009162.3	secretogranin V (Scg5)	1.68
<i>scl0002540.1_6</i>	AK019418.1		2.61
<i>scl0003799.1_2</i>	AK076154.1		1.97
<i>Sdc2</i>	NM_008304.2	syndecan 2 (Sdc2)	2.18
<i>Sema4g</i>	NM_011976.1	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4G (Sema4g)	1.66
<i>Sema6d</i>	NM_172537.2	sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6D (Sema6d), transcript variant 1	2.04
<i>Serpina3n</i>	NM_009252.2	serine (or cysteine) peptidase inhibitor, clade A, member 3N (Serpina3n)	6.59
<i>Serpib6a</i>	NM_009254.2	serine (or cysteine) peptidase inhibitor, clade B, member 6a (Serpib6a)	3.46
<i>Serping1</i>	NM_009776.1	serine (or cysteine) peptidase inhibitor, clade G, member 1 (Serping1)	2.15
<i>Sesn1</i>	NM_001013370.1	sestrin 1 (Sesn1)	2.89
<i>Sft2d2</i>	NM_145512.3	SFT2 domain containing 2 (Sft2d2)	1.62
<i>Sfxn5</i>	NM_178639.2	sideroflexin 5 (Sfxn5)	2.55
<i>Sh3bp5l</i>	NM_024480.3	SH3 binding domain protein 5 like (Sh3bp5l)	1.58
<i>Shisa4</i>	NM_175259.4	shisa homolog 4 (Xenopus laevis) (Shisa4)	2.07
<i>Shroom2</i>	NM_172441.2	shroom family member 2 (Shroom2)	1.71
<i>Shroom3</i>	NM_001077596.1	shroom family member 3 (Shroom3), transcript variant 3	3.15
<i>Sidt2</i>	NM_172257.3	SID1 transmembrane family, member 2 (Sidt2)	1.52
<i>Sirpa</i>	NM_007547.2	signal-regulatory protein alpha (Sirpa)	1.80
<i>Sirt2</i>	NM_022432.3	sirtuin 2 (silent mating type information regulation 2, homolog) 2 (S. cerevisiae) (Sirt2)	2.08
<i>Sirt3</i>	NM_022433.1	sirtuin 3 (silent mating type information regulation 2, homolog) 3 (S. cerevisiae) (Sirt3)	1.70
<i>Slc15a2</i>	XM_147213.1		1.70
<i>Slc16a9</i>	NM_025807.1	solute carrier family 16 (monocarboxylic acid transporters), member 9 (Slc16a9)	1.78
<i>Slc22a4</i>	NM_019687.3	solute carrier family 22 (organic cation transporter), member 4 (Slc22a4)	3.22
<i>Slc22a5</i>	NM_011396.2	solute carrier family 22 (organic cation transporter), member 5 (Slc22a5)	1.63
<i>Slc24a4</i>	NM_172152		1.73
<i>Slc25a18</i>	NM_001081048.1	solute carrier family 25 (mitochondrial carrier), member 18 (Slc25a18)	2.19
<i>Slc26a3</i>	AK018566		1.80
<i>Slc29a3</i>	NM_023596.3	solute carrier family 29 (nucleoside transporters), member 3 (Slc29a3)	1.69
<i>Slc2a1</i>	NM_011400.2	solute carrier family 2 (facilitated glucose transporter), member 1 (Slc2a1)	3.79
<i>Slc38a2</i>	NM_175121.3	solute carrier family 38, member 2 (Slc38a2)	2.15
<i>Slc38a3</i>	NM_023805.2	solute carrier family 38, member 3 (Slc38a3)	1.90
<i>Slc39a12</i>	NM_001012305.1	solute carrier family 39 (zinc transporter), member 12 (Slc39a12)	5.12
<i>Slc39a13</i>	NM_026721.2	solute carrier family 39 (metal ion transporter), member 13 (Slc39a13)	1.73
<i>Slc39a4</i>	NM_028064.2	solute carrier family 39 (zinc transporter), member 4 (Slc39a4)	1.93
<i>Slc44a2</i>	NM_152808.2	solute carrier family 44, member 2 (Slc44a2)	2.40
<i>Slc46a3</i>	NM_027872.3	solute carrier family 46, member 3 (Slc46a3)	2.38

<i>Slc6a8</i>	NM_133987.1	solute carrier family 6 (neurotransmitter transporter, creatine), member 8 (Slc6a8)	1.61
<i>Slc7a3</i>	NM_007515.2	solute carrier family 7 (cationic amino acid transporter, y+ system), member 3 (Slc7a3)	1.55
<i>Slc8a1</i>	NM_011406.1		1.71
<i>Slco1a5</i>	NM_130861.2	solute carrier organic anion transporter family, member 1a5 (Slco1a5)	1.66
<i>Smad1</i>	NM_008539.3	MAD homolog 1 (Drosophila) (Smad1)	1.55
<i>Smarca2</i>	NM_011416.2	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2 (Smarca2), transcript variant 1	1.64
<i>Smoc1</i>	NM_022316.1	SPARC related modular calcium binding 1 (Smoc1)	1.58
<i>Snopc3</i>	NM_029949.1	small nuclear RNA activating complex, polypeptide 3 (Snopc3)	1.51
<i>Snph</i>	NM_198214.2	syntaphilin (Snph)	2.82
<i>Snta1</i>	NM_009228.1	syntrophin, acidic 1 (Snta1)	3.16
<i>Sntg2</i>	NM_172951.1	syntrophin, gamma 2 (Sntg2)	1.80
<i>Soat1</i>	NM_009230.3	sterol O-acyltransferase 1 (Soat1)	1.89
<i>Sobp</i>	NM_175407.3	sine oculis-binding protein homolog (Drosophila) (Sobp)	2.04
<i>Socs3</i>	NM_007707.2	suppressor of cytokine signaling 3 (Socs3)	1.85
<i>Sorbs1</i>	NM_009166.3	sorbin and SH3 domain containing 1 (Sorbs1), transcript variant 1	2.44
<i>Sorl1</i>	NM_011436.3	sortilin-related receptor, LDLR class A repeats-containing (Sorl1)	1.81
<i>Sox21</i>	NM_145464.1	SRY-box containing gene 21 (Sox21)	1.58
<i>Sox6</i>	AK084290		1.59
<i>Sox9</i>	NM_011448		2.64
<i>Spag1</i>	NM_012031.1	sperm associated antigen 1 (Spag1)	1.54
<i>Spag6</i>	NM_015773.1	sperm associated antigen 6 (Spag6)	3.99
<i>Spata13</i>	XM_147847.4		1.69
<i>Spg20</i>	NM_144895		1.72
<i>Spnb2</i>	NM_175836.2	spectrin beta 2 (Spnb2), transcript variant 1	1.59
<i>Spop</i>	NM_025287.2	speckle-type POZ protein (Spop)	2.27
<i>Srgap3</i>	NM_080448.4	SLIT-ROBO Rho GTPase activating protein 3 (Srgap3)	3.59
<i>Srl</i>	NM_175347.4	sarcalumenin (Srl)	2.88
<i>Srr</i>	AK080830		2.22
<i>Sstr2</i>	NM_009217.1		1.77
<i>St5</i>	NM_001001326.1	suppression of tumorigenicity 5 (St5), transcript variant 1	2.29
<i>St8sia2</i>	NM_009181.1	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 2 (St8sia2)	2.18
<i>Stard10</i>	NM_019990.4	START domain containing 10 (Stard10)	1.74
<i>Stard13</i>	NM_146258.1	StAR-related lipid transfer (START) domain containing 13 (Stard13)	1.87
<i>Stard8</i>	NM_199018.1	START domain containing 8 (Stard8)	4.58
<i>Stk36</i>	NM_175031.3	serine/threonine kinase 36 (fused homolog, Drosophila) (Stk36)	2.01
<i>Stxbp2</i>	NM_011503.2		1.69
<i>Sulf1</i>	NM_172294.1	sulfatase 1 (Sulf1)	3.02
<i>Svop</i>	NM_026805.1	SV2 related protein (Svop)	1.91
<i>Syap1</i>	NM_025932.1	synapse associated protein 1 (Syap1)	2.82
<i>Synm</i>	NM_183312.3	synemin, intermediate filament protein (Synm), transcript variant 3	2.10
<i>Tagln3</i>	NM_019754.3	transgelin 3 (Tagln3)	2.29
<i>Tap2</i>	NM_011530.2	transporter 2, ATP-binding cassette, sub-family B (MDR/TAP) (Tap2)	2.27
<i>Tbc1d2b</i>	NM_194334.2	TBC1 domain family, member 2B (Tbc1d2b)	1.87
<i>Tbcel</i>	NM_173038.3	tubulin folding cofactor E-like (Tbcel)	3.17
<i>Tceal6</i>	NM_025355.2	transcription elongation factor A (SII)-like 6 (Tceal6)	1.88
<i>Tcfcp2l1</i>	NM_023755.2	transcription factor CP2-like 1 (Tcfcp2l1)	2.37
<i>Tecta</i>	NM_009347.1	tectorin alpha (Tecta)	1.54
<i>Tekt1</i>	NM_011569.2	tektin 1 (Tekt1)	2.47
<i>Tens1</i>	XM_109868		1.60
<i>Tex264</i>	NM_011573.2	testis expressed gene 264 (Tex264), transcript variant 1	1.67
<i>Tgm2</i>	NM_009373.3	transglutaminase 2, C polypeptide (Tgm2)	2.68
<i>Thra</i>	XM_126580.1		1.57
<i>Timp2</i>	NM_011594.3	tissue inhibitor of metalloproteinase 2 (Timp2)	3.06
<i>Timp3</i>	NM_011595.2	tissue inhibitor of metalloproteinase 3 (Timp3)	2.02
<i>Tjp2</i>	NM_011597.2	tight junction protein 2 (Tjp2)	1.50
<i>Tlr2</i>	NM_011905.2	toll-like receptor 2 (Tlr2)	2.11
<i>Tlr3</i>	NM_126166.4	toll-like receptor 3 (Tlr3)	1.53
<i>Tm2d2</i>	NM_027194.2	TM2 domain containing 2 (Tm2d2)	1.64
<i>Tmem107</i>	NM_025838.1	transmembrane protein 107 (Tmem107), transcript variant 1	1.63
<i>Tmem108</i>	NM_178638.2	transmembrane protein 108 (Tmem108)	1.88
<i>Tmem166</i>	NM_145570.1	transmembrane protein 166 (Tmem166)	1.65
<i>Tmem25</i>	NM_027865.1	transmembrane protein 25 (Tmem25)	1.83
<i>Tmem43</i>	NM_028766.2	transmembrane protein 43 (Tmem43)	1.72
<i>Tmem47</i>	NM_138751.1	transmembrane protein 47 (Tmem47)	4.11
<i>Tmem50a</i>	NM_027935.2	transmembrane protein 50A (Tmem50a)	1.74
<i>Tmem66</i>	NM_026432.2	transmembrane protein 66 (Tmem66)	1.54
<i>Tmie</i>	NM_146260.2	transmembrane inner ear (Tmie)	2.85
<i>Tmod2</i>	NM_001038710.1	tropomodulin 2 (Tmod2), transcript variant 1	1.82

<i>Tmtc4</i>	NM_028651.2	transmembrane and tetratricopeptide repeat containing 4 (Tmtc4)	1.53
<i>Tmub1</i>	NM_022418.1	transmembrane and ubiquitin-like domain containing 1 (Tmub1)	1.66
<i>Tnfrsf6</i>	AK086933		1.51
<i>Tns3</i>	NM_001083587.1	tensin 3 (Tns3)	1.92
<i>Tpbg</i>	NM_011627.3	trophoblast glycoprotein (Tpbg)	1.84
<i>Tpp1</i>	NM_009906.4	tripeptidyl peptidase I (Tpp1)	2.04
<i>Tppp3</i>	NM_026481.2	tubulin polymerization-promoting protein family member 3 (Tppp3)	2.60
<i>Tprgl</i>	NM_026388.2	transformation related protein 63 regulated like (Tprgl)	1.62
<i>Tprkb</i>	NM_176842.2	Tp53rk binding protein (Tprkb)	2.06
<i>Traf1</i>	AK089281		6.20
<i>Trip6</i>	NM_011639.2	thyroid hormone receptor interactor 6 (Trip6)	1.72
<i>Trp53inp1</i>	NM_021897.1	transformation related protein 53 inducible nuclear protein 1 (Trp53inp1)	1.51
<i>Trpc7</i>	NM_012035.2	transient receptor potential cation channel, subfamily C, member 7 (Trpc7)	1.51
<i>Trps1</i>	AK036590		1.97
<i>Tsc22d3</i>	NM_001077364.1	TSC22 domain family, member 3 (Tsc22d3), transcript variant 1	1.89
<i>Tsc22d4</i>	NM_023910.5	TSC22 domain family, member 4 (Tsc22d4)	2.23
<i>Tspan14</i>	NM_145928.1	tetraspanin 14 (Tspan14)	1.82
<i>Tspan15</i>	NM_197996.2	tetraspanin 15 (Tspan15)	2.48
<i>Tspan17</i>	NM_028841.1	tetraspanin 17 (Tspan17)	2.69
<i>Tspan6</i>	NM_019656.3	tetraspanin 6 (Tspan6)	1.59
<i>Tst</i>	NM_009437.4	thiosulfate sulfurtransferase, mitochondrial (Tst), nuclear gene encoding mitochondrial protein	1.64
<i>Ttc17</i>	NM_183106.2	tetratricopeptide repeat domain 17 (Ttc17)	1.54
<i>Ttc30b</i>	NM_028235.1	tetratricopeptide repeat domain 30B (Ttc30b)	3.37
<i>Ttc8</i>	NM_198311.1	tetratricopeptide repeat domain 8 (Ttc8), transcript variant 2	1.52
<i>Tll3</i>	NM_133923.3	tubulin tyrosine ligase-like family, member 3 (Tll3)	3.86
<i>Ttyh1</i>	NM_021324.4	tweety homolog 1 (Drosophila) (Ttyh1), transcript variant 2	4.28
<i>Ttyh2</i>	NM_053273.2	tweety homolog 2 (Drosophila) (Ttyh2)	3.05
<i>Tuba1a</i>	NM_011653.1	tubulin, alpha 1A (Tuba1a)	1.83
<i>Tuba3a</i>	NM_009446.2	tubulin, alpha 3A (Tuba3a)	1.52
<i>Tubb2c</i>	NM_146116.1	tubulin, beta 2c (Tubb2c)	1.72
<i>Txnip</i>	NM_001009935.2	thioredoxin interacting protein (Txnip), transcript variant 1	2.96
<i>Tyki</i>	NM_020557.3		2.30
<i>Uap111</i>	NM_001033293.2	UDP-N-acetylglucosamine pyrophosphorylase 1-like 1 (Uap111)	1.54
<i>Ube2e2</i>	NM_144839.1	ubiquitin-conjugating enzyme E2E 2 (UBC4/5 homolog, yeast) (Ube2e2)	1.51
<i>Ugp2</i>	NM_139297.4	UDP-glucose pyrophosphorylase 2 (Ugp2)	1.51
<i>Ugt1a10</i>	NM_201641.2	UDP glycosyltransferase 1 family, polypeptide A10 (Ugt1a10)	3.77
<i>Ugt1a6b</i>	NM_201410.1	UDP glucuronosyltransferase 1 family, polypeptide A6B (Ugt1a6b)	1.54
<i>Unc45a</i>	NM_133952.1	unc-45 homolog A (C. elegans) (Unc45a)	1.64
<i>Usp20</i>	NM_028846.3	ubiquitin specific peptidase 20 (Usp20)	1.56
<i>Usp53</i>	NM_133857.3	ubiquitin specific peptidase 53 (Usp53)	3.11
<i>Vamp4</i>	NM_016796.2	vesicle-associated membrane protein 4 (Vamp4)	1.50
<i>Vasn</i>	NM_139307.2	vasorin (Vasn)	2.17
<i>Vim</i>	NM_011701.3	vimentin (Vim)	1.63
<i>Vps37b</i>	NM_177876.4	vacuolar protein sorting 37B (yeast) (Vps37b)	1.57
<i>Vps41</i>	NM_172120.2	vacuolar protein sorting 41 (yeast) (Vps41)	1.57
<i>Vwa5a</i>	NM_172767.2	von Willebrand factor A domain containing 5A (Vwa5a)	2.27
<i>Wbscr27</i>	NM_024479.2	Williams Beuren syndrome chromosome region 27 (human) (Wbscr27)	1.54
<i>Wdr16</i>	NM_027963.2	WD repeat domain 16 (Wdr16)	1.83
<i>Wdr45</i>	NM_172372.1	WD repeat domain 45 (Wdr45)	1.57
<i>Wdr60</i>	NM_146039.3	WD repeat domain 60 (Wdr60)	1.53
<i>Wdr69</i>	NM_027725.2	WD repeat domain 69 (Wdr69)	2.94
<i>Wdr78</i>	NM_146254.2	WD repeat domain 78 (Wdr78)	3.86
<i>Wdr92</i>	NM_178909.4	WD repeat domain 92 (Wdr92)	1.64
<i>Wisp2</i>	NM_016873.1	WNT1 inducible signaling pathway protein 2 (Wisp2)	1.74
<i>Wwc1</i>	NM_170779.1	WW, C2 and coiled-coil domain containing 1 (Wwc1)	2.66
<i>Wwp2</i>	NM_025830.3	WW domain containing E3 ubiquitin protein ligase 2 (Wwp2)	1.64
<i>X99384</i>	NM_013753.1	cDNA sequence X99384 (X99384)	1.85
<i>Ybx3</i>	AK029441		1.50
<i>Ypel3</i>	NM_025347.1	yippee-like 3 (Drosophila) (Ypel3)	3.48
<i>Zcchc18</i>	NM_025893.2	zinc finger, CCHC domain containing 18 (Zcchc18), transcript variant 3	3.87
<i>Zfp185</i>	NM_009549.2	zinc finger protein 185 (Zfp185)	1.52
<i>Zfp288</i>	AK034574		3.26
<i>Zfp36</i>	NM_011756.4	zinc finger protein 36 (Zfp36)	1.86
<i>Zfp36l1</i>	NM_007564.4	zinc finger protein 36, C3H type-like 1 (Zfp36l1)	1.97
<i>Zfp608</i>	NM_175751.3	zinc finger protein 608 (Zfp608)	1.63
<i>Zfp703</i>	XM_912161.3	PREDICTED: zinc finger protein 703 (Zfp703)	1.79
<i>Zfp91-cntf</i>	NM_001039718.1	zinc finger protein 91, ciliary neurotrophic factor transcription unit (Zfp91-cntf)	12.63
<i>Zhx1</i>	NM_009572.3	zinc fingers and homeoboxes 1 (Zhx1), transcript variant 1	1.62
<i>Zmym3</i>	NM_019831.2	zinc finger, MYM-type 3 (Zmym3)	1.64
<i>Zxda</i>	NR_003292.1	zinc finger, X-linked, duplicated A (Zxda), non-coding RNA.	2.80