Upregulated

Probe set	Name	Description	NFT_O	$MMSE_O$	NFT_I	$MMSE_I$	ANOVA	Cntrl	Incipient	Moderate	Severe
204177_s_at	AB026190	Kelch motif containing protein	**0.0017**	**-0.0012**	0.0959	**-0.0389**	**0.0023**	344 ± 23	396 ± 11	498 ± 32	504 ± 50
203505_at	ABCA1	ATP-binding cassette, sub-family A (ABC1), member 1	**0.0009**	**-0.0024**	**0.0432**	-0.2938	**0.0084**	802 ± 124	1093 ± 209	1153 ± 127	2307 ± 574
203741_s_at	ADCY7	adenylate cyclase 7	**0.0464**	**-0.0129**	0.1193	**-0.0061**	0.1919	228 ± 33	311 ± 39	292 ± 20	340 ± 56
201753_s_at	ADD3	adducin 3 (gamma)	**0.0071**	**-0.0032**	**0.0287**	-0.0699	**0.0009**	4514 ± 321	5928 ± 566	8335 ± 749	7237 ± 742
218735_s_at	AF020591	zinc finger protein	**0.0143**	-0.2315	**0.0427**	-0.0670	0.3397	496 ± 25	506 ± 21	596 ± 66	564 ± 46
221788_at	AGM1	N-acetylglucosamine-phosphate mutase	0.8955	**-0.0164**	-0.1862	**-0.0265**	0.3263	259 ± 27	313 ± 56	322 ± 39	400 ± 80
205357_s_at	AGTR1	angiotensin II receptor, type 1	**0.0017**	**-0.0003**	0.1517	**-0.0147**	**0.0075**	79 ± 6	105 ± 14	122 ± 10	138 ± 14
213592_at	AGTRL1	angiotensin II receptor-like 1	**0.0444**	**-0.0459**	**0.0168**	**-0.0327**	**0.0253**	897 ± 172	1599 ± 422	3549 ± 921	2433 ± 622
212543_at	AIM1	absent in melanoma 1	0.1970	**-0.0054**	**0.0184**	-0.1655	**0.0408**	177 ± 19	215 ± 22	218 ± 13	289 ± 44
222024_s_at	AKAP13	A kinase (PRKA) anchor protein 13	**0.0059**	**-0.0026**	**0.0412**	**-0.0187**	**0.0097**	441 ± 42	513 ± 52	641 ± 79	869 ± 138
215483_at	AKAP9	A kinase (PRKA) anchor protein (yotiao) 9	0.1518	**-0.0230**	0.4615	**-0.0231**	0.0890	205 ± 45	275 ± 27	408 ± 75	354 ± 77
214220_s_at	ALMS1	Alstrom syndrome 1	0.0641	**-0.0127**	**0.0028**	**-0.0399**	0.1605	160 ± 17	203 ± 18	228 ± 23	252 ± 52
205609_at	ANGPT1	angiopoietin 1	0.0907	**-0.0043**	0.1258	**-0.0190**	0.1030	346 ± 42	388 ± 76	523 ± 89	556 ± 62
213004_at	ANGPTL2	angiopoietin-like 2	**0.0000**	**-0.0393**	**0.0122**	-0.1088	**0.0460**	98 ± 8	133 ± 15	161 ± 8	173 ± 35
201305_x_at	ANP32B	acidic (leucine-rich) nuclear phosphoprotein 32 B	**0.0029**	**-0.0014**	0.2229	**-0.0488**	**0.0179**	720 ± 86	850 ± 111	1215 ± 197	1253 ± 114
200845_s_at	AOP2	anti-oxidant protein 2	0.0819	**-0.0387**	**0.0292**	-0.4848	**0.0547**	2495 ± 180	2674 ± 239	4147 ± 588	3524 ± 606
220237_at	APG3	autophagy Apg3p/Aut1p-like	0.0750	**-0.0209**	**0.0384**	-0.1811	**0.0440**	60 ± 7	50 ± 9	91 ± 10	127 ± 38
213553_x_at	APOC1	apolipoprotein C-I	0.2519	**-0.0489**	**0.0396**	-0.3988	0.1150	1261 ± 161	1713 ± 237	1606 ± 135	1865 ± 143
206738_at	APOC4	apolipoprotein C-IV	**0.0014**	**-0.0267**	**0.0024**	-0.2108	**0.0482**	179 ± 11	235 ± 25	281 ± 13	305 ± 60
221013_s_at	APOL2	apolipoprotein L, 2	0.1087	**-0.0013**	0.0910	**-0.0378**	**0.0066**	162 ± 20	180 ± 13	256 ± 17	250 ± 30
211277_x_at	APP	amyloid beta (A4) precursor protein	**0.0065**	**-0.0024**	**0.0521**	**-0.0046**	**0.0319**	345 ± 18	385 ± 28	458 ± 24	573 ± 108
214182_at	ARF6	ADP-ribosylation factor 6	0.1885	**-0.0027**	0.3874	**-0.0262**	0.0753	143 ± 10	128 ± 26	181 ± 23	190 ± 11
217888_s_at	ARFGAP1	ADP-ribosylation factor GTPase activating protein 1	0.2345	**-0.0486**	0.1206	**-0.0101**	0.3263	602 ± 43	658 ± 36	744 ± 76	735 ± 84
217348_x_at	ARHGEF15	Rho guanine nucleotide exchange factor (GEF) 15	0.5720	**-0.0164**	**0.0480**	**-0.0151**	0.0821	199 ± 18	235 ± 31	226 ± 24	295 ± 30
201954_at	ARPC1B	actin related protein 2/3 complex, subunit 1B, 41kDa	**0.0177**	**-0.0194**	**0.0218**	-0.2238	0.1227	394 ± 26	492 ± 59	536 ± 56	553 ± 53
210385_s_at	ARTS-1	type 1 TNF receptor shedding aminopeptidase regulator	0.1149	**-0.0082**	0.3852	**-0.0417**	0.1942	187 ± 26	199 ± 29	215 ± 10	267 ± 36
209987_s_at	ASCL1	achaete-scute complex-like 1 (Drosophila)	**0.0416**	**-0.0042**	**0.0197**	-0.1938	**0.0184**	353 ± 37	537 ± 111	502 ± 78	832 ± 153
204244_s_at	ASK	activator of S phase kinase	0.8717	**-0.0304**	**0.0294**	-0.2094	0.3078	107 ± 7	97 ± 10	110 ± 7	126 ± 14
213238_at	ATP10D	ATPase, Class V, type 10D	0.1324	**-0.0307**	**0.0384**	-0.2089	0.2592	289 ± 19	297 ± 28	317 ± 35	370 ± 39
214594_x_at	ATP8B1	ATPase, Class I, type 8B, member 1	**0.0051**	**-0.0400**	0.2453	**-0.0306**	0.0561	1259 ± 205	1462 ± 119	2399 ± 338	2176 ± 557
213105_s_at	BAIAP3	BAI1-associated protein 3	0.1084	**-0.0263**	**0.0289**	-0.4828	0.1003	312 ± 19	353 ± 48	382 ± 25	433 ± 42
210679_x_at	BCL7A	B-cell CLL/lymphoma 7A	**0.0250**	**-0.0016**	**0.0430**	-0.0731	**0.0023**	744 ± 103	784 ± 87	1431 ± 127	1264 ± 199
201261_x_at	BGN	biglycan	**0.0134**	**-0.0022**	**0.0318**	**-0.0015**	**0.0133**	424 ± 33	557 ± 32	544 ± 47	717 ± 94
213473_at	BRAP	BRCA1 associated protein	**0.0364**	**-0.0024**	**0.0192**	**-0.0153**	**0.0087**	177 ± 16	231 ± 19	241 ± 11	253 ± 17
204520_x_at	BRD1	bromodomain containing 1	0.1618	**-0.0103**	0.2763	**-0.0170**	**0.0053**	556 ± 49	617 ± 46	776 ± 16	675 ± 36
207369_at	BRS3	bombesin-like receptor 3	0.0584	**-0.0210**	**0.0075**	-0.0861	0.0734	119 ± 14	145 ± 15	163 ± 26	210 ± 32
220992_s_at	C1orf25	chromosome 1 open reading frame 25	0.7491	**-0.0408**	0.3573	**-0.0354**	0.1346	177 ± 12	194 ± 27	175 ± 8	234 ± 24
209422_at	C20orf104	chromosome 20 open reading frame 104	0.1491	**-0.0113**	**0.0243**	**-0.0391**	0.1277	882 ± 55	1015 ± 77	1019 ± 38	1102 ± 76

Probe set	Name	Description	NFT_O	$MMSE_O$	NFT_I	$MMSE_I$	ANOVA	Cntrl	Incipient	Moderate	Severe
221827_at	C20orf18	chromosome 20 open reading frame 18	**0.0144**	**-0.0221**	**0.0456**	0.2796	**0.0226**	430 ± 28	456 ± 22	456 ± 64	622 ± 19
217622_at	C22orf3	chromosome 22 open reading frame 3	**0.0401**	**-0.0221**	0.0616	**-0.0150**	0.0752	120 ± 10	142 ± 29	204 ± 35	241 ± 52
205500_at	C5	complement component 5	**0.0406**	-0.1233	0.2302	**-0.0336**	0.2194	183 ± 14	212 ± 19	240 ± 21	243 ± 38
48031_r_at	C5orf4	chromosome 5 open reading frame 4	**0.0116**	**-0.0182**	**0.0422**	-0.3703	**0.0303**	543 ± 35	755 ± 125	768 ± 54	975 ± 157
221766_s_at	C6orf37	chromosome 6 open reading frame 37	0.0579	**-0.0121**	0.1136	**-0.0463**	0.1911	184 ± 31	240 ± 41	285 ± 32	304 ± 57
204265_s_at	C6orf9	chromosome 6 open reading frame 9	**0.0431**	**-0.0024**	0.0892	**-0.0045**	**0.0429**	408 ± 44	471 ± 31	547 ± 41	622 ± 83
221543_s_at	C8orf2	chromosome 8 open reading frame 2	0.1488	**-0.0194**	**0.0309**	-0.1725	0.2136	763 ± 76	839 ± 29	884 ± 30	938 ± 58
214880_x_at	CALD1	caldesmon 1	0.1284	**-0.0197**	**0.0449**	**-0.0125**	0.1927	103 ± 8	146 ± 15	162 ± 10	160 ± 42
213956_at	CAP350	centrosome-associated protein 350	0.0676	**-0.0213**	0.0893	**-0.0111**	**0.0257**	326 ± 44	357 ± 29	624 ± 83	501 ± 116
211464_x_at	CASP6	caspase 6, apoptosis-related cysteine protease	**0.0005**	**-0.0328**	0.2753	**-0.0058**	0.1579	104 ± 17	143 ± 17	189 ± 36	206 ± 58
212586_at	CAST	calpastatin	0.2290	**-0.0017**	0.0618	**-0.0001**	**0.0236**	947 ± 34	1222 ± 104	1143 ± 61	1316 ± 113
212014_x_at	CD44	CD44 antigen	0.1574	**-0.0011**	-0.3565	**-0.0400**	**0.0245**	202 ± 43	251 ± 20	345 ± 58	450 ± 76
205173_x_at	CD58	CD58 antigen	-0.6922	**-0.0360**	0.4973	**-0.0105**	0.6313	204 ± 23	219 ± 42	205 ± 38	270 ± 58
205288_at	CDC14A	CDC14 cell division cycle 14 homolog A (S. cerevisiae)	0.0944	**-0.0002**	**0.0000**	**-0.0166**	**0.0313**	51 ± 5	68 ± 8	72 ± 8	99 ± 17
210473_s_at	CDC2L2	cell division cycle 2-like 2	**0.0022**	**-0.0040**	0.0912	**-0.0263**	0.0661	718 ± 34	845 ± 83	1021 ± 146	1119 ± 136
214721_x_at	CDC42EP4	CDC42 effector protein (Rho GTPase binding) 4	**0.0425**	**-0.0042**	**0.0381**	**-0.0265**	0.1068	845 ± 77	1065 ± 139	1164 ± 62	1311 ± 225
209057_x_at	CDC5L	CDC5 cell division cycle 5-like (S. pombe)	0.3540	**-0.0401**	**0.0015**	-0.0797	0.1905	325 ± 20	385 ± 31	375 ± 41	437 ± 43
201938_at	CDK2AP1	CDK2-associated protein 1	0.4430	**-0.0078**	0.3673	**-0.0038**	0.2039	6126 ± 401	6628 ± 886	8130 ± 1006	8106 ± 951
204039_at	CEBPA	CCAAT/enhancer binding protein (C/EBP), alpha	**0.0472**	-0.1038	**0.0184**	0.4440	0.1807	597 ± 48	774 ± 100	786 ± 93	830 ± 61
214102_at	CENTD1	centaurin, delta 1	**0.0056**	**-0.0098**	**0.0096**	-0.1393	**0.0116**	395 ± 32	628 ± 62	696 ± 60	790 ± 141
219746_at	CERD4	cer-d4 (mouse) homolog	**0.0156**	**-0.0006**	**0.0173**	0.4469	**0.0000**	294 ± 13	424 ± 62	382 ± 25	599 ± 35
211862_x_at	CFLAR	CASP8 and FADD-like apoptosis regulator	0.0629	**-0.0129**	**0.0302**	-0.0682	0.2689	270 ± 13	291 ± 33	329 ± 41	345 ± 18
203461_at	CHD2	chromodomain helicase DNA binding protein 2	**0.0015**	**-0.0001**	0.1545	**-0.0180**	**0.0000**	143 ± 11	178 ± 33	184 ± 21	352 ± 35
221059_s_at	CHST6	carbohydrate sulfotransferase 6	**0.0221**	**-0.0014**	**0.0043**	-0.4750	**0.0085**	650 ± 50	658 ± 70	926 ± 115	1061 ± 113
214135_at	CLDN18	claudin 18	**0.0325**	-0.1671	**0.0338**	0.4801	0.0680	123 ± 15	187 ± 22	172 ± 17	192 ± 27
204482_at	CLDN5	claudin 5	**0.0230**	-0.0576	**0.0011**	-0.3048	**0.0121**	684 ± 76	1053 ± 123	1262 ± 153	1111 ± 109
208659_at	CLIC1	chloride intracellular channel 1	0.8258	**-0.0403**	-0.2440	**-0.0457**	0.4004	486 ± 71	534 ± 50	627 ± 22	614 ± 94
222043_at	CLU	clusterin	**0.0230**	**-0.0176**	**0.0040**	**0.0373**	**0.0226**	1111 ± 60	982 ± 60	1716 ± 273	1584 ± 207
61732_r_at	CMG1	capillary morphogenesis protein 1	**0.0002**	**-0.0158**	**0.0069**	**-0.0166**	**0.0255**	21 ± 4	31 ± 4	35 ± 5	62 ± 18
201774_s_at	CNAP1	chromosome condensation-related SMC-assoc. prot. 1	0.1620	**-0.0075**	0.3686	**-0.0276**	0.2398	147 ± 18	152 ± 31	179 ± 13	202 ± 10
212189_s_at	COG4	component of oligomeric golgi complex 4	**0.0119**	-0.1525	**0.0294**	-0.4694	0.2053	335 ± 46	423 ± 42	448 ± 31	486 ± 82
52651_at	COL8A2	collagen, type VIII, alpha 2	**0.0147**	**-0.0006**	**0.0083**	**-0.0204**	**0.0028**	216 ± 20	311 ± 28	317 ± 24	355 ± 24
206100_at	CPM	carboxypeptidase M	0.1786	**-0.0370**	0.2926	**-0.0122**	0.1208	196 ± 25	301 ± 49	301 ± 53	346 ± 44
202118_s_at	CPNE3	copine III	**0.0249**	**-0.0163**	0.2366	**-0.0141**	**0.0019**	258 ± 28	317 ± 36	424 ± 17	345 ± 23
33132_at	CPSF1	cleavage and polyadenylation specific factor 1, 160kDa	**0.0495**	-0.1760	**0.0362**	**-0.0518**	0.0953	483 ± 39	707 ± 77	759 ± 73	713 ± 129
204264_at	CPT2	carnitine palmitoyltransferase II	0.1620	**-0.0001**	**0.0063**	**-0.0319**	**0.0017**	104 ± 6	133 ± 12	132 ± 13	177 ± 14
217552_x_at	CR1	complement component (3b/4b) receptor 1	0.1135	**-0.0040**	0.3839	**-0.0237**	0.0830	19 ± 7	35 ± 11	43 ± 13	63 ± 14
209716_at	CSF1	colony stimulating factor 1 (macrophage)	0.2485	**-0.0008**	0.1086	**-0.0167**	**0.0039**	367 ± 39	506 ± 50	500 ± 44	722 ± 98
203575_at	CSNK2A2	casein kinase 2, alpha prime polypeptide	**0.0004**	**-0.0530**	**0.0046**	-0.1334	0.0685	370 ± 8	389 ± 13	459 ± 37	437 ± 31

Probe set	Name	Description	NFT_O	$MMSE_O$	NFT_I	$MMSE_I$	ANOVA	Cntrl	Incipient	Moderate	Severe
204619_s_at	CSPG2	chondroitin sulfate proteoglycan 2 (versican)	0.1038	**-0.0247**	0.0746	**-0.0042**	0.1689	389 ± 31	519 ± 63	575 ± 85	558 ± 63
219080_s_at	CTPS2	CTP synthase II	0.1321	**-0.0001**	**0.0362**	-0.2678	**0.0003**	93 ± 11	112 ± 11	109 ± 13	196 ± 24
206297_at	CTRC	chymotrypsin C (caldecrin)	0.3537	**-0.0247**	**0.0352**	-0.4192	**0.0299**	162 ± 22	195 ± 30	181 ± 29	293 ± 43
202087_s_at	CTSL	cathepsin L	0.5555	**-0.0272**	-0.4994	**-0.0402**	0.6177	647 ± 40	679 ± 62	733 ± 60	743 ± 80
202901_x_at	CTSS	cathepsin S	0.4358	**-0.0489**	**0.0065**	-0.0708	0.1185	95 ± 8	144 ± 18	134 ± 18	149 ± 22
201424_s_at	CUL4A	cullin 4A	**0.0516**	**-0.0168**	0.2723	**-0.0061**	**0.0353**	336 ± 21	386 ± 43	483 ± 46	441 ± 28
204309_at	CYP11A	cytochrome P450, subfamily XIA	0.1618	**-0.0057**	0.2687	**-0.0285**	**0.0499**	119 ± 12	143 ± 6	150 ± 6	175 ± 23
220432_s_at	CYP39A1	cytochrome P450, subfamily XXXIX 1	0.0859	**-0.0161**	**0.0101**	-0.1890	0.1692	31 ± 5	40 ± 9	45 ± 5	57 ± 12
206515_at	CYP4F3	cytochrome P450, subfamily IVF, polypeptide 3	0.0923	**-0.0010**	**0.0075**	-0.3227	**0.0230**	124 ± 17	143 ± 30	229 ± 52	367 ± 94
202646_s_at	D1S155E	NRAS-related gene	**0.0484**	-0.1550	**0.0010**	-0.1643	0.3444	2687 ± 151	2897 ± 196	3029 ± 101	2993 ± 141
206878_at	DAO	D-amino-acid oxidase	0.2293	**-0.0445**	**0.0137**	-0.3370	0.0682	270 ± 15	335 ± 60	321 ± 32	432 ± 50
206324_s_at	DAPK2	death-associated protein kinase 2	**0.0267**	**-0.0082**	0.0843	**-0.0030**	**0.0044**	122 ± 15	174 ± 16	141 ± 7	267 ± 50
201623_s_at	DARS	aspartyl-tRNA synthetase	0.6838	**-0.0082**	**0.0183**	-0.0978	0.1298	1240 ± 48	1426 ± 57	1476 ± 115	1625 ± 181
209335_at	DCN	decorin	0.6224	**-0.0495**	0.4554	**-0.0316**	0.3997	246 ± 17	292 ± 13	282 ± 28	317 ± 47
208024_s_at	DGCR6	DiGeorge syndrome critical region gene 6	**0.0406**	-0.7078	**0.0413**	-0.1414	0.0739	771 ± 56	849 ± 30	1027 ± 59	835 ± 113
204383_at	DGSI	DiGeorge syndrome critical region gene DGSI	**0.0490**	**-0.0081**	**0.0315**	-0.1106	0.0821	276 ± 16	273 ± 19	319 ± 22	364 ± 43
206061_s_at	DICER1	Dicer1, Dcr-1 homolog (Drosophila)	0.1312	**-0.0282**	0.4132	**-0.0319**	0.1687	469 ± 33	533 ± 77	596 ± 59	637 ± 55
215529_x_at	DIP2	disco-interacting protein 2 (Drosophila) homolog	**0.0041**	-0.1117	0.1679	**-0.0180**	0.4337	600 ± 77	753 ± 83	844 ± 170	923 ± 226
208216_at	DLX4	distal-less homeobox 4	0.1211	**-0.0191**	**0.0476**	**-0.0375**	0.0790	118 ± 14	138 ± 11	154 ± 21	194 ± 30
208382_s_at	DMC1	DMC1 dosage suppressor of mck1 homolog	0.2943	**-0.0442**	**0.0145**	**-0.0010**	**0.0125**	121 ± 6	187 ± 24	132 ± 16	219 ± 34
222247_at	DXS542	putative X-linked retinopathy protein	0.4498	**-0.0042**	0.1001	**-0.0160**	**0.0358**	117 ± 8	141 ± 15	147 ± 13	175 ± 17
208713_at	E1B-AP5	E1B-55kDa-associated protein 5	0.0926	**-0.0300**	**0.0236**	-0.2869	**0.0231**	611 ± 39	810 ± 73	758 ± 39	837 ± 67
204464_s_at	EDNRA	endothelin receptor type A	**0.0209**	-0.1151	0.0798	**-0.0423**	0.4552	178 ± 16	211 ± 21	217 ± 22	229 ± 33
201843_s_at	EFEMP1	EGF-containing fibulin-like extracellular matrix protein 1	0.1235	**-0.0246**	0.2269	**-0.0413**	0.2709	518 ± 50	673 ± 145	812 ± 189	935 ± 191
206580_s_at	EFEMP2	EGF-containing fibulin-like extracellular matrix protein 2	**0.0049**	**-0.0071**	**0.0496**	-0.0812	**0.0171**	682 ± 79	701 ± 61	1081 ± 90	1051 ± 173
218287_s_at	EIF2C1	eukaryotic translation initiation factor 2C, 1	**0.0175**	-0.1229	**0.0238**	-0.4644	0.1303	476 ± 30	586 ± 56	592 ± 30	663 ± 89
217820_s_at	ENAH	enabled homolog (Drosophila)	**0.0499**	**-0.0125**	0.2796	**-0.0357**	**0.0402**	1003 ± 42	1081 ± 99	1448 ± 189	1348 ± 61
213579_s_at	EP300	E1A binding protein p300	**0.0097**	**-0.0009**	0.1249	**-0.0004**	**0.0051**	203 ± 25	266 ± 19	246 ± 21	348 ± 36
202609_at	EPS8	epidermal growth factor receptor pathway substrate 8	0.4848	**-0.0113**	0.3343	**-0.0202**	0.3262	813 ± 39	849 ± 102	1025 ± 88	1024 ± 174
212087_s_at	ERAL1	Era G-protein-like 1 (E. coli)	0.2567	**-0.0210**	**0.0372**	**-0.0020**	0.0745	589 ± 26	656 ± 33	633 ± 55	783 ± 75
217941_s_at	ERBB2IP	erbb2 interacting protein	**0.0126**	**-0.0033**	-0.4232	**-0.0457**	**0.0032**	2624 ± 324	3068 ± 269	4899 ± 635	4093 ± 386
203643_at	ERF	Ets2 repressor factor	**0.0076**	**-0.0039**	**0.0463**	-0.1209	**0.0003**	181 ± 32	363 ± 33	447 ± 52	420 ± 48
213873_at	ESDN	endothelial & sm. muscle derived neuropilin-like protein	0.0565	**-0.0356**	**0.0192**	-0.1737	0.1039	152 ± 10	205 ± 20	195 ± 16	256 ± 53
209214_s_at	EWSR1	Ewing sarcoma breakpoint region 1	**0.0184**	**-0.0015**	0.3634	**-0.0204**	**0.0153**	1151 ± 47	1317 ± 96	1371 ± 42	1466 ± 69
50376_at	EZF-2	endothelial zinc finger protein 2	**0.0047**	-0.0929	**0.0357**	-0.4982	0.0750	943 ± 78	1307 ± 234	1181 ± 136	1619 ± 229
203989_x_at	F2R	coagulation factor II (thrombin) receptor	0.2415	**-0.0155**	**0.0442**	-0.0761	**0.0227**	49 ± 8	67 ± 7	63 ± 10	100 ± 18
208962_s_at	FADS1	fatty acid desaturase 1	**0.0077**	**-0.0010**	0.0692	**-0.0475**	**0.0059**	1176 ± 114	1536 ± 158	2085 ± 232	2454 ± 398
209405_s_at	FAM3A	family with sequence similarity 3, member A	**0.0042**	-0.2095	**0.0299**	0.2812	0.1813	267 ± 9	341 ± 45	397 ± 54	369 ± 52
202766_s_at	FBN1	fibrillin 1 (Marfan syndrome)	**0.0393**	**-0.0008**	-0.3708	**-0.0354**	**0.0410**	303 ± 25	313 ± 18	385 ± 24	395 ± 39

Probe set	Name	Description	NFT_O	$MMSE_O$	NFT_I	$MMSE_I$	ANOVA	Cntrl	Incipient	Moderate	Severe
203184_at	FBN2	fibrillin 2 (congenital contractural arachnodactyly)	**0.0038**	**-0.0005**	**0.0026**	-0.1568	**0.0004**	73 ± 8	100 ± 4	95 ± 10	156 ± 21
213940_s_at	FBP17	formin-binding protein 17	**0.0310**	-0.2360	**0.0351**	-0.1219	0.0597	266 ± 35	377 ± 65	485 ± 71	346 ± 52
214623_at	FBXW3	F-box and WD-40 domain protein 3	**0.0084**	**-0.0163**	**0.0019**	-0.0990	**0.0179**	34 ± 9	69 ± 18	80 ± 18	134 ± 35
204379_s_at	FGFR3	fibroblast growth factor receptor 3	**0.0009**	**-0.0075**	**0.0018**	-0.1005	**0.0349**	1925 ± 183	2388 ± 291	3023 ± 414	3684 ± 718
205305_at	FGL1	fibrinogen-like 1	**0.0010**	**-0.0038**	0.2055	**-0.0102**	**0.0214**	158 ± 14	189 ± 13	223 ± 23	286 ± 50
222065_s_at	FLII	flightless I homolog (Drosophila)	**0.0534**	**-0.0288**	-0.4035	**-0.0297**	0.2726	324 ± 17	359 ± 46	386 ± 10	395 ± 31
218993_at	FLJ10581	putative RNA methyltransferase	**0.0125**	-0.1307	0.1828	**-0.0363**	**0.0507**	348 ± 13	364 ± 13	329 ± 30	430 ± 36
218485_s_at	FLJ11320	GDP-fucose transporter 1	0.1421	**-0.0224**	0.1217	**-0.0303**	**0.0163**	182 ± 15	202 ± 12	180 ± 17	270 ± 33
218658_s_at	FLJ12934	likely ortholog of mouse actin-related protein 8 homolog	**0.0081**	**-0.0206**	**0.0037**	-0.1453	**0.0018**	205 ± 13	313 ± 38	300 ± 7	330 ± 21
207876_s_at	FLNC	filamin C, gamma (actin binding protein 280)	**0.0000**	**-0.0031**	**0.0096**	-0.2264	**0.0220**	296 ± 28	363 ± 88	487 ± 52	576 ± 90
218053_at	FNBP3	formin binding protein 3	**0.0032**	**-0.0028**	**0.0247**	**-0.0094**	**0.0012**	820 ± 51	979 ± 63	1334 ± 126	1194 ± 80
210608_s_at	FUT2	fucosyltransferase 2 (secretor status included)	**0.0025**	**-0.0411**	**0.0107**	-0.3321	0.0771	150 ± 8	165 ± 12	164 ± 13	209 ± 27
202419_at	FVT1	follicular lymphoma variant translocation 1	**0.0037**	**-0.0255**	0.2682	**-0.0355**	0.1621	1159 ± 84	1279 ± 108	1477 ± 108	1416 ± 139
212486_s_at	FYN	FYN oncogene related to SRC, FGR, YES	0.1121	**-0.0214**	0.2110	**-0.0053**	0.0766	729 ± 44	807 ± 99	1057 ± 118	954 ± 113
209414_at	FZR1	Fzr1 protein	0.0802	**-0.0120**	**0.0051**	**-0.0004**	**0.0042**	114 ± 9	162 ± 8	177 ± 15	194 ± 22
220886_at	GABRQ	gamma-aminobutyric acid (GABA) receptor, theta	0.1085	**-0.0081**	**0.0039**	**-0.0035**	**0.0053**	98 ± 11	188 ± 27	155 ± 13	205 ± 29
205354_at	GAMT	guanidinoacetate N-methyltransferase	**0.0054**	-0.0940	**0.0021**	-0.1239	0.1569	317 ± 31	370 ± 30	364 ± 43	478 ± 80
202270_at	GBP1	guanylate binding protein 1, interferon-inducible, 67kDa	0.4795	**-0.0005**	0.4933	**-0.0312**	**0.0459**	84 ± 17	90 ± 16	154 ± 26	164 ± 33
206397_x_at	GDF1	growth differentiation factor 1	**0.0007**	**-0.0021**	**0.0047**	0.1810	**0.0013**	3388 ± 448	3988 ± 621	4835 ± 615	9008 ± 1706
201667_at	GJA1	gap junction protein, alpha 1, 43kDa (connexin 43)	**0.0088**	**-0.0029**	0.2614	**-0.0394**	**0.0066**	8527 ± 616	9294 ± 933	3145 ± 1106	1958 ± 1320
207034_s_at	GLI2	GLI-Kruppel family member GLI2	**0.0394**	**-0.0313**	**0.0002**	**-0.0537**	**0.0125**	53 ± 6	94 ± 16	93 ± 8	96 ± 9
204187_at	GMPR	guanosine monophosphate reductase	**0.0020**	**-0.0003**	-0.2771	**-0.0474**	**0.0068**	302 ± 34	346 ± 63	558 ± 102	663 ± 97
201180_s_at	GNAI3	G protein, α inhibiting activity polypeptide 3	0.1123	**-0.0083**	0.3466	**-0.0228**	0.0947	946 ± 113	1147 ± 112	1067 ± 82	1310 ± 81
204993_at	GNAZ	G protein, α z polypeptide	**0.0099**	**-0.0145**	**0.0088**	-0.0983	**0.0075**	943 ± 54	1089 ± 18	1052 ± 71	1320 ± 104
201567_s_at	GOLGA4	golgi autoantigen, golgin subfamily a, 4	0.5147	**-0.0185**	0.4713	**-0.0085**	0.2212	740 ± 42	859 ± 75	879 ± 78	934 ± 62
213206_at	GOSR2	golgi SNAP receptor complex member 2	**0.0171**	-0.2925	0.3581	**-0.0243**	0.1655	82 ± 14	96 ± 16	139 ± 13	122 ± 31
211977_at	GPR107	G protein-coupled receptor 107	0.1652	**-0.0414**	**0.0094**	-0.4349	0.0648	280 ± 16	355 ± 44	305 ± 22	424 ± 61
206960_at	GPR23	G protein-coupled receptor 23	**0.0237**	-0.5581	**0.0386**	**-0.0143**	0.2369	61 ± 9	86 ± 17	97 ± 12	76 ± 12
208035_at	GRM6	glutamate receptor, metabotropic 6	0.1456	**-0.0001**	0.2317	**-0.0015**	**0.0001**	281 ± 17	306 ± 24	286 ± 29	492 ± 46
209945_s_at	GSK3B	glycogen synthase kinase 3 beta	**0.0279**	-0.0703	0.1326	**-0.0481**	**0.0448**	419 ± 24	548 ± 55	559 ± 18	616 ± 77
202451_at	GTF2H1	general transcription factor IIH, polypeptide 1, 62kDa	0.0620	**-0.0457**	**0.0252**	-0.1414	**0.0349**	653 ± 49	743 ± 56	894 ± 63	815 ± 59
222104_x_at	GTF2H3	general transcription factor IIH, polypeptide 3, 34kDa	**0.0188**	**-0.0183**	**0.0120**	-0.1941	**0.0192**	267 ± 26	447 ± 70	546 ± 75	523 ± 79
210891_s_at	GTF2I	general transcription factor II, i	0.2744	**-0.0106**	0.4968	**-0.0119**	0.0945	7358 ± 359	7783 ± 546	8911 ± 158	8478 ± 660
215093_at	H105E3	NAD(P) dependent steroid dehydrogenase-like; H105e3	**0.0019**	**-0.0135**	0.2719	**-0.0205**	**0.0545**	187 ± 12	219 ± 14	229 ± 11	258 ± 28
220936_s_at	H2AFJ	H2A histone family, member J	0.0934	**-0.0112**	0.4641	**-0.0283**	**0.0453**	95 ± 12	100 ± 17	91 ± 12	145 ± 16
212205_at	H2AV	histone H2A.F/Z variant	**0.0383**	-0.1289	0.1438	**-0.0485**	**0.0417**	3246 ± 90	3551 ± 178	4050 ± 157	3704 ± 314
211998_at	H3F3B	H3 histone, family 3B (H3.3B)	**0.0179**	**-0.0191**	**0.0119**	-0.3470	**0.0432**	1123 ± 66	1487 ± 171	1755 ± 138	1810 ± 328
220801_s_at	HAO2	hydroxyacid oxidase 2 (long chain)	0.1094	**-0.0016**	**0.0467**	**-0.0357**	**0.0027**	145 ± 12	200 ± 20	176 ± 20	288 ± 42
218662_s_at	HCAP-G	chromosome condensation protein G	0.2099	**-0.0134**	**0.0298**	-0.2702	0.0556	53 ± 6	80 ± 13	68 ± 17	107 ± 17

Probe set	Name	Description	NFT_O	$MMSE_O$	NFT_I	$MMSE_I$	ANOVA	Cntrl	Incipient	Moderate	Severe
217965_s_at	HCNGP	transcriptional regulator protein	**0.0073**	**-0.0217**	**0.0403**	-0.4671	**0.0494**	306 ± 15	374 ± 52	394 ± 48	526 ± 88
212785_s_at	HDCMA18P	HDCMA18P protein	0.6277	**-0.0403**	0.3208	**-0.0189**	0.2753	437 ± 37	520 ± 45	520 ± 41	530 ± 30
213537_at	HLA-DPA1	major histocompatibility complex, class II, DP alpha 1	0.1330	**-0.0039**	**0.0403**	**-0.0453**	**0.0316**	115 ± 19	177 ± 30	218 ± 39	245 ± 31
207565_s_at	HLALS	MHC, class I-like sequence	**0.0540**	**-0.0034**	0.1439	**-0.0397**	**0.0099**	56 ± 8	64 ± 11	59 ± 12	112 ± 16
203744_at	HMGB3	high-mobility group box 3	0.1438	**-0.0269**	**0.0253**	**-0.0227**	0.1632	568 ± 20	585 ± 30	642 ± 25	697 ± 79
205600_x_at	HOXB5	homeo box B5	**0.0237**	-0.0572	**0.0509**	**-0.0233**	0.0765	277 ± 24	379 ± 36	342 ± 31	461 ± 85
206194_at	HOXC4	homeo box C4	**0.0040**	**-0.0004**	**0.0495**	**-0.0181**	**0.0030**	153 ± 14	189 ± 20	167 ± 18	295 ± 46
203283_s_at	HS2ST1	heparan sulfate 2-O-sulfotransferase 1	0.1550	**-0.0449**	**0.0280**	**-0.0483**	0.1457	182 ± 14	200 ± 27	245 ± 19	236 ± 25
217760_at	HSA249128	DIPB protein	0.3976	**-0.0047**	0.3018	**-0.0278**	**0.0323**	1139 ± 32	1173 ± 42	1158 ± 25	1397 ± 119
218826_at	HSNOV1	novel protein	**0.0117**	**-0.0068**	**0.0375**	**-0.0022**	**0.0004**	349 ± 28	544 ± 56	451 ± 31	590 ± 35
218936_s_at	HSPC128	HSPC128 protein	0.0594	**-0.0119**	0.3851	**-0.0222**	0.1222	325 ± 11	348 ± 31	354 ± 28	434 ± 54
213645_at	HSRTSBETA	rTS beta protein	**0.0150**	-0.2776	**0.0081**	0.3794	0.3304	368 ± 48	511 ± 95	669 ± 156	688 ± 233
208360_s_at	HSU88895	endog. retrovirus HD1, ORF1, ORF2, & putative envelope	0.4625	**-0.0383**	0.0816	**-0.0392**	0.2937	264 ± 28	302 ± 30	293 ± 30	372 ± 65
205956_x_at	HUMGT198A	GT198, complete ORF	**0.0035**	**-0.0230**	**0.0304**	-0.4651	**0.0162**	232 ± 15	335 ± 62	326 ± 26	402 ± 33
209292_at	ID4	inhibitor of DNA binding 4	0.4504	**-0.0427**	0.1727	**-0.0110**	0.2324	918 ± 142	1154 ± 160	1429 ± 245	1321 ± 192
205058_at	IDUA	iduronidase, alpha-L-	**0.0112**	-0.0736	0.1242	**-0.0002**	0.4207	136 ± 17	176 ± 24	178 ± 20	200 ± 48
214314_s_at	IF2	translation initiation factor IF2	0.0593	**-0.0046**	**0.0239**	-0.1421	0.0879	149 ± 21	176 ± 29	212 ± 36	264 ± 38
214569_at	IFNA5	interferon, alpha 5	0.2400	**-0.0137**	**0.0216**	**-0.0291**	0.0697	101 ± 10	117 ± 15	118 ± 13	175 ± 34
210354_at	IFNG	interferon, gamma	0.5036	**-0.0139**	**0.0368**	**-0.0010**	**0.0536**	110 ± 11	154 ± 22	119 ± 16	189 ± 32
204912_at	IL10RA	interleukin 10 receptor, alpha	**0.0029**	**0.0000**	0.0744	**-0.0319**	**0.0006**	247 ± 18	309 ± 23	333 ± 32	473 ± 57
209575_at	IL10RB	interleukin 10 receptor, beta	**0.0476**	**-0.0406**	0.0583	**-0.0115**	0.1471	180 ± 17	244 ± 21	233 ± 28	269 ± 43
201887_at	IL13RA1	interleukin 13 receptor, alpha 1	0.2656	**-0.0087**	**0.0103**	-0.0713	**0.0294**	618 ± 64	815 ± 64	768 ± 66	918 ± 79
205707_at	IL17R	interleukin 17 receptor	0.4245	**-0.0297**	**0.0266**	-0.2735	0.1405	427 ± 39	498 ± 53	540 ± 72	641 ± 77
206295_at	IL18	interleukin 18 (interferon-gamma-inducing factor)	0.2454	**-0.0423**	0.1406	**-0.0014**	0.3269	70 ± 13	88 ± 13	84 ± 10	109 ± 22
204116_at	IL2RG	interleukin 2 receptor, γ	-0.8498	**-0.0379**	**0.0390**	**-0.0105**	0.4319	338 ± 34	394 ± 33	428 ± 30	421 ± 68
205945_at	IL6R	interleukin 6 receptor	0.3942	**-0.0099**	**0.0431**	-0.1237	0.0575	138 ± 14	157 ± 17	178 ± 15	204 ± 20
219843_at	IPP	intracisternal A particle-promoted polypeptide	**0.0356**	-0.0841	**0.0191**	-0.0551	0.1628	153 ± 22	226 ± 37	193 ± 14	241 ± 43
222126_at	IRS3L	insulin receptor substrate 3-like	0.0826	**-0.0055**	**0.0235**	**-0.0016**	**0.0082**	404 ± 19	573 ± 55	596 ± 59	611 ± 31
207191_s_at	ISLR	immunoglobulin superfamily containing leucine-rich repeat	**0.0425**	-0.2678	**0.0411**	**-0.0151**	0.3381	136 ± 15	197 ± 20	193 ± 37	212 ± 50
214660_at	ITGA1	integrin, alpha 1	**0.0126**	**-0.0056**	0.1753	**-0.0072**	**0.0405**	17 ± 2	23 ± 5	22 ± 5	49 ± 15
201656_at	ITGA6	integrin, alpha 6	0.3613	**-0.0391**	0.0840	**-0.0130**	0.3150	369 ± 34	501 ± 75	508 ± 78	516 ± 77
216331_at	ITGA7	integrin, alpha 7	0.0848	**-0.0186**	**0.0047**	0.4410	**0.0169**	794 ± 44	1013 ± 116	1377 ± 137	1358 ± 228
214020_x_at	ITGB5	integrin, beta 5	0.1007	**-0.0029**	0.4578	**-0.0295**	0.0715	301 ± 24	350 ± 54	414 ± 36	477 ± 75
207187_at	JAK3	Janus kinase 3 (a protein tyrosine kinase, leukocyte)	0.1097	**-0.0064**	0.1080	**-0.0339**	0.1091	400 ± 21	444 ± 30	438 ± 35	540 ± 66
37872_at	JRK	jerky homolog (mouse)	0.0757	**-0.0002**	0.0915	**-0.0121**	**0.0076**	283 ± 17	303 ± 17	339 ± 16	383 ± 26
203752_s_at	JUND	jun D proto-oncogene	**0.0006**	**-0.0284**	0.4697	**-0.0494**	0.1244	7987 ± 603	8307 ± 654	9983 ± 683	10792 ± 1603
220776_at	KCNJ14	K+ inwardly-rectifying channel, J 14	**0.0166**	**-0.0011**	**0.0401**	**-0.0048**	**0.0048**	110 ± 6	136 ± 12	132 ± 12	239 ± 47
220727_at	KCNK10	potassium channel, subfamily K, member 10	**0.0043**	**-0.0101**	**0.0012**	-0.1831	**0.0120**	126 ± 9	154 ± 21	153 ± 8	222 ± 33
219371_s_at	KLF2	Kruppel-like factor 2 (lung)	0.2745	**-0.0500**	**0.0070**	-0.3375	0.0592	463 ± 36	681 ± 121	637 ± 46	800 ± 116

Probe set	Name	Description	NFT_O	$MMSE_O$	NFT_I	$MMSE_I$	ANOVA	Cntrl	Incipient	Moderate	Severe
214715_x_at	KR18	KRAB zinc finger protein KR18	**0.0463**	**-0.0301**	0.0998	**-0.0290**	0.1092	1839 ± 257	1919 ± 186	3117 ± 542	2720 ± 558
200914_x_at	KTN1	kinectin 1 (kinesin receptor)	**0.0042**	**-0.0029**	**0.0276**	-0.0678	**0.0151**	1603 ± 117	1988 ± 199	2350 ± 166	2475 ± 279
205116_at	LAMA2	laminin, a2	**0.0478**	**-0.0026**	**0.0191**	-0.0749	**0.0315**	114 ± 10	149 ± 20	142 ± 7	214 ± 42
202202_s_at	LAMA4	laminin, alpha 4	**0.0258**	-0.1425	**0.0166**	-0.0851	0.2081	189 ± 23	243 ± 37	280 ± 26	251 ± 41
200771_at	LAMC1	laminin, gamma 1 (formerly LAMB2)	0.1222	**-0.0068**	-0.2206	**-0.0491**	0.2585	655 ± 58	659 ± 53	739 ± 48	831 ± 107
221558_s_at	LEF1	lymphoid enhancer-binding factor 1	0.0871	**-0.0053**	0.3217	**-0.0455**	0.1730	249 ± 14	266 ± 32	308 ± 26	330 ± 40
202193_at	LIMK2	LIM domain kinase 2	**0.0058**	**-0.0005**	0.3244	**-0.0156**	**0.0096**	207 ± 22	238 ± 20	360 ± 64	402 ± 47
213779_at	LOC129080	putative emu1	**0.0037**	-0.1094	**0.0041**	-0.3719	0.2095	408 ± 27	537 ± 83	554 ± 41	642 ± 141
210389_x_at	LOC51174	delta-tubulin	**0.0002**	**-0.0032**	**0.0480**	-0.2489	**0.0040**	137 ± 12	193 ± 19	211 ± 21	240 ± 21
219863_at	LOC51191	cyclin-E binding protein 1	0.1006	**0.0000**	0.0916	**-0.0333**	**0.0077**	252 ± 17	323 ± 30	336 ± 23	467 ± 73
221999_at	LOC51231	VRK3 for vaccinia related kinase 3	**0.0139**	**-0.0004**	**0.0261**	-0.2779	**0.0000**	330 ± 14	418 ± 42	369 ± 26	581 ± 24
207785_s_at	LOC51580	H-2K binding factor-2	0.4535	**-0.0452**	-0.2753	**-0.0126**	0.5700	1311 ± 84	1359 ± 130	1500 ± 64	1460 ± 157
202903_at	LSM5	U6 snRNA-associated Sm-like protein	**0.0173**	-0.0619	**0.0028**	**-0.0512**	**0.0217**	109 ± 11	168 ± 20	162 ± 8	187 ± 30
220044_x_at	LUC7A	cisplatin resistance-associated overexpressed protein	0.0825	**-0.0013**	-0.3827	**-0.0459**	**0.0087**	1293 ± 69	1283 ± 114	1646 ± 48	1523 ± 98
210302_s_at	MAB21L2	mab-21-like 2 (C. elegans)	**0.0025**	**0.0000**	0.0734	**-0.0369**	**0.0001**	145 ± 11	188 ± 9	197 ± 16	258 ± 21
210017_at	MALT1	mucosa associated lymphoid tissue translocation 1	**0.0422**	**-0.0071**	-0.3718	**-0.0078**	0.0655	101 ± 12	118 ± 17	142 ± 9	145 ± 12
213705_at	MAT2A	methionine adenosyltransferase II, alpha	0.1291	**-0.0001**	**0.0133**	**-0.0184**	**0.0038**	316 ± 29	434 ± 58	490 ± 25	733 ± 137
202350_s_at	MATN2	matrilin 2	0.1427	**-0.0007**	0.0691	**-0.0219**	**0.0266**	377 ± 45	508 ± 59	471 ± 46	634 ± 76
210136_at	MBP	myelin basic protein	**0.0343**	**-0.0383**	**0.0285**	-0.4138	0.2970	1624 ± 245	1962 ± 326	2352 ± 674	3195 ± 956
214057_at	MCL1	myeloid cell leukemia sequence 1 (BCL2-related)	**0.0414**	**-0.0009**	**0.0519**	**-0.0378**	**0.0349**	209 ± 16	232 ± 21	253 ± 29	314 ± 29
213761_at	MDM1	nuclear protein double minute 1	0.2852	**-0.0015**	0.0725	**-0.0364**	**0.0135**	315 ± 13	386 ± 26	389 ± 21	418 ± 25
213816_s_at	MET	met proto-oncogene (hepatocyte growth factor receptor)	**0.0087**	-0.0686	**0.0403**	-0.2312	0.0995	136 ± 13	182 ± 30	168 ± 17	220 ± 32
203406_at	MFAP1	microfibrillar-associated protein 1	**0.0001**	**-0.0001**	**0.0005**	**-0.0454**	**0.0004**	877 ± 21	956 ± 44	1096 ± 20	1111 ± 58
64408_s_at	MGC4809	serologically defined breast cancer antigen NY-BR-20	**0.0268**	-0.0786	-0.4929	**-0.0433**	0.2675	65 ± 9	64 ± 9	89 ± 17	92 ± 14
206426_at	MLANA	melan-A	**0.0053**	-0.0574	**0.0085**	-0.3347	0.2505	57 ± 6	72 ± 14	83 ± 10	102 ± 27
201976_s_at	MYO10	myosin X	0.0988	**-0.0457**	**0.0290**	-0.2051	0.1025	3064 ± 290	3944 ± 556	4474 ± 301	4214 ± 576
211916_s_at	MYO1A	myosin IA	**0.0123**	**-0.0142**	-0.3886	**-0.0494**	**0.0495**	214 ± 13	229 ± 20	240 ± 13	314 ± 45
202926_at	NAG	neuroblastoma-amplified protein	**0.0038**	-0.0877	**0.0297**	-0.1395	0.1210	589 ± 40	749 ± 55	715 ± 60	787 ± 89
204528_s_at	NAP1L1	nucleosome assembly protein 1-like 1	**0.0216**	**-0.0102**	0.3438	**-0.0016**	0.1583	1207 ± 78	1335 ± 97	1497 ± 134	1493 ± 107
209061_at	NCOA3	nuclear receptor coactivator 3	0.2199	**-0.0442**	0.3014	**-0.0053**	0.1038	166 ± 24	218 ± 19	226 ± 12	279 ± 54
202607_at	NDST1	N-deacetylase/N-sulfotransferase 1	0.0605	**-0.0342**	-0.4743	**-0.0392**	**0.0542**	499 ± 57	560 ± 55	761 ± 37	644 ± 102
203961_at	NEBL	nebulette	**0.0496**	**-0.0037**	-0.4161	**-0.0204**	0.0710	5126 ± 259	5476 ± 442	6672 ± 660	7214 ± 975
212530_at	NEK7	NIMA (never in mitosis gene a)-related kinase 7	0.0951	**-0.0165**	0.3140	**-0.0241**	0.2232	1295 ± 132	1424 ± 170	1790 ± 261	1687 ± 165
213298_at	NFIC	nuclear factor I/C	**0.0026**	**-0.0056**	**0.0037**	**-0.0541**	**0.0127**	126 ± 10	158 ± 14	180 ± 8	234 ± 40
215338_s_at	NKTR	natural killer-tumor recognition sequence	**0.0129**	-0.1353	**0.0301**	-0.2544	**0.0117**	181 ± 13	225 ± 27	292 ± 21	234 ± 28
217844_at	NLI-IF	nuclear LIM interactor-interacting factor	**0.0141**	**-0.0102**	**0.0314**	**-0.0301**	**0.0436**	630 ± 82	791 ± 83	1116 ± 90	1117 ± 258
205204_at	NMB	neuromedin B	**0.0007**	**-0.0059**	**0.0169**	0.4550	**0.0383**	432 ± 33	482 ± 62	492 ± 42	737 ± 139
200057_s_at	NONO	non-POU domain containing, octamer-binding	**0.0360**	**-0.0029**	-0.4987	**-0.0379**	**0.0445**	3672 ± 99	3873 ± 104	4017 ± 165	4172 ± 110
205247_at	NOTCH4	Notch homolog 4 (Drosophila)	0.1144	**-0.0163**	**0.0329**	0.4330	**0.0348**	302 ± 17	360 ± 40	367 ± 28	474 ± 62

Probe set	Name	Description	NFT_O	$MMSE_O$	NFT_I	$MMSE_I$	ANOVA	Cntrl	Incipient	Moderate	Severe
220316_at	NPAS3	basic-helix-loop-helix-PAS protein	0.0759	**-0.0001**	**0.0020**	-0.1486	**0.0011**	427 ± 16	554 ± 44	617 ± 17	796 ± 108
217802_s_at	NUCKS	similar to rat nuclear ubiquitous casein kinase 2	**0.0001**	**-0.0002**	**0.0099**	-0.1530	**0.0013**	4406 ± 107	4549 ± 104	5193 ± 244	5660 ± 313
200747_s_at	NUMA1	nuclear mitotic apparatus protein 1	**0.0008**	**-0.0052**	0.2004	**-0.0377**	**0.0547**	740 ± 72	879 ± 74	987 ± 66	1133 ± 170
203195_s_at	NUP98	nucleoporin 98kDa	**0.0044**	**-0.0001**	0.1507	**-0.0104**	**0.0000**	97 ± 10	154 ± 25	250 ± 12	233 ± 27
210797_s_at	OASL	2'-5'-oligoadenylate synthetase-like	0.3167	**-0.0139**	0.1112	**-0.0072**	0.1729	282 ± 34	335 ± 19	332 ± 25	399 ± 55
205301_s_at	OGG1	8-oxoguanine DNA glycosylase	0.1250	**-0.0181**	0.1970	**-0.0363**	0.0777	57 ± 7	71 ± 7	108 ± 20	103 ± 22
208735_s_at	OS4	conserved gene amplified in osteosarcoma	**0.0542**	**-0.0290**	**0.0126**	0.3074	0.0849	450 ± 25	483 ± 60	496 ± 27	609 ± 61
215399_s_at	OS-9	amplified in osteosarcoma	**0.0037**	-0.4339	**0.0377**	0.2597	0.4182	355 ± 24	395 ± 47	437 ± 20	415 ± 56
218304_s_at	OSBPL11	oxysterol binding protein-like 11	0.2868	**-0.0153**	-0.3162	**-0.0412**	0.2455	704 ± 69	837 ± 129	961 ± 110	993 ± 146
202553_s_at	P29	GCIP-interacting protein p29	**0.0025**	-0.0574	0.1144	**-0.0131**	**0.0550**	998 ± 90	1164 ± 72	1308 ± 75	1189 ± 68
220402_at	P53AIP1	p53-regulated apoptosis-inducing protein 1	0.0912	**-0.0004**	0.0885	**-0.0401**	**0.0000**	47 ± 9	57 ± 7	43 ± 8	125 ± 16
208113_x_at	PABPC3	poly(A) binding protein, cytoplasmic 3	**0.0287**	-0.1967	**0.0357**	-0.0759	0.3436	2272 ± 174	2625 ± 405	2907 ± 234	2622 ± 145
205719_s_at	PAH	phenylalanine hydroxylase	0.4106	**-0.0367**	0.1758	**-0.0028**	0.3914	99 ± 13	120 ± 18	121 ± 8	128 ± 6
220355_s_at	PB1	polybromo 1	**0.0209**	**-0.0348**	**0.0362**	**-0.0008**	**0.0027**	563 ± 20	639 ± 38	746 ± 32	650 ± 34
217739_s_at	PBEF	pre-B-cell colony-enhancing factor	0.5430	**-0.0205**	0.3250	**-0.0138**	0.2467	371 ± 34	411 ± 44	489 ± 58	499 ± 65
204476_s_at	PC	pyruvate carboxylase	**0.0001**	**-0.0409**	**0.0223**	-0.4650	0.1148	501 ± 40	596 ± 65	695 ± 67	713 ± 92
203845_at	PCAF	p300/CBP-associated factor	0.6531	**-0.0359**	0.3825	**-0.0295**	**0.0263**	1312 ± 103	1521 ± 167	2028 ± 200	1671 ± 164
217049_x_at	PCDH11Y	protocadherin 11 Y-linked	0.1777	**-0.0450**	**0.0483**	**-0.0071**	0.0645	112 ± 8	141 ± 21	125 ± 20	198 ± 36
204449_at	PDCL	phosducin-like	**0.0431**	-0.3051	**0.0069**	**-0.0113**	**0.0421**	175 ± 21	204 ± 11	271 ± 28	204 ± 28
206792_x_at	PDE4C	phosphodiesterase 4C	**0.0069**	**-0.0180**	**0.0220**	-0.1432	**0.0466**	4935 ± 632	6755 ± 1121	9049 ± 1345	8316 ± 1212
216061_x_at	PDGFB	platelet-derived growth factor β polypeptide	0.1198	**-0.0065**	**0.0075**	**-0.0086**	0.1059	376 ± 20	423 ± 60	550 ± 46	531 ± 96
205137_x_at	PDZ-73	PDZ-73 protein	**0.0449**	**0.0000**	0.1158	**-0.0100**	**0.0004**	219 ± 34	300 ± 64	385 ± 32	565 ± 65
202861_at	PER1	period homolog 1 (Drosophila)	**0.0000**	**-0.0099**	0.2052	**-0.0479**	**0.0365**	271 ± 55	393 ± 44	479 ± 50	542 ± 107
203501_at	PGCP	plasma glutamate carboxypeptidase	0.4277	**-0.0302**	-0.1570	**-0.0239**	0.2750	430 ± 57	513 ± 66	603 ± 76	556 ± 64
218387_s_at	PGLS	6-phosphogluconolactonase	**0.0128**	**-0.0074**	**0.0406**	0.2988	**0.0540**	719 ± 96	803 ± 82	880 ± 93	1140 ± 147
209345_s_at	PI4KII	phosphatidylinositol 4-kinase type II	**0.0394**	-0.1836	**0.0255**	-0.1561	0.4015	784 ± 53	835 ± 60	828 ± 52	913 ± 46
213239_at	PIBF1	progesterone-induced blocking factor 1	0.1800	**-0.0210**	0.3313	**-0.0049**	**0.0412**	126 ± 6	140 ± 13	132 ± 14	192 ± 29
206138_s_at	PIK4CB	phosphatidylinositol 4-kinase, catalytic, β polypeptide	**0.0327**	**-0.0035**	-0.1265	**-0.0494**	0.1078	1331 ± 78	1291 ± 88	1500 ± 89	1585 ± 101
205372_at	PLAG1	pleiomorphic adenoma gene 1	0.0731	**-0.0015**	**0.0333**	0.2767	**0.0049**	132 ± 13	121 ± 7	168 ± 20	209 ± 19
209643_s_at	PLD2	phospholipase D2	**0.0072**	**-0.0018**	**0.0324**	**-0.0437**	**0.0098**	332 ± 26	417 ± 33	506 ± 40	540 ± 73
202619_s_at	PLOD2	procollagen-lysine, 2-oxoglutarate 5-dioxygenase 2	0.2114	**-0.0253**	-0.3160	**-0.0328**	0.2518	251 ± 29	269 ± 40	267 ± 23	341 ± 39
208890_s_at	PLXNB2	plexin B2	**0.0023**	**-0.0039**	**0.0015**	-0.1719	**0.0193**	557 ± 42	905 ± 169	1134 ± 148	1277 ± 242
211014_s_at	PML	promyelocytic leukemia	0.1579	**-0.0006**	**0.0435**	**-0.0359**	**0.0090**	323 ± 19	352 ± 20	353 ± 15	446 ± 39
219380_x_at	POLH	polymerase (DNA directed), eta	**0.0059**	**-0.0235**	**0.0199**	**-0.0327**	0.1005	40 ± 8	51 ± 11	70 ± 17	89 ± 20
203497_at	PPARBP	PPAR binding protein	0.0989	**-0.0008**	**0.0130**	**-0.0248**	**0.0219**	219 ± 16	274 ± 16	287 ± 24	323 ± 33
208993_s_at	PPIG	peptidyl-prolyl isomerase G (cyclophilin G)	**0.0083**	-0.5287	**0.0029**	-0.0878	0.3766	518 ± 51	638 ± 50	650 ± 52	628 ± 92
201494_at	PRCP	prolylcarboxypeptidase (angiotensinase C)	0.5735	**-0.0345**	-0.4344	**-0.0348**	0.4317	1333 ± 123	1500 ± 109	1544 ± 168	1687 ± 201
204842_x_at	PRKAR2A	protein kinase, cAMP-dependent, regulatory, type II, α	**0.0028**	**-0.0302**	**0.0249**	-0.2060	**0.0425**	709 ± 64	984 ± 147	935 ± 68	1283 ± 234
204211_x_at	PRKR	protein kinase, interferon-inducible d.s.RNA dependent	**0.0103**	**-0.0043**	**0.0395**	**-0.0064**	**0.0251**	246 ± 21	330 ± 33	325 ± 28	450 ± 78

Probe set	Name	Description	NFT_O	$MMSE_O$	NFT_I	$MMSE_I$	ANOVA	Cntrl	Incipient	Moderate	Severe
205445_at	PRL	prolactin	0.4642	**-0.0011**	**0.0380**	**-0.0237**	**0.0194**	170 ± 7	198 ± 24	179 ± 5	252 ± 29
220696_at	PRO0478	PRO0478 protein	0.1663	**-0.0464**	**0.0283**	**-0.0020**	**0.0355**	69 ± 12	90 ± 12	136 ± 21	92 ± 18
202126_at	PRPF4B	PRP4 pre-mRNA processing factor 4 homolog B (yeast)	**0.0258**	**-0.0201**	**0.0247**	-0.2297	0.0927	1002 ± 53	1076 ± 41	1159 ± 63	1199 ± 72
203399_x_at	PSG3	pregnancy specific beta-1-glycoprotein 3	0.2826	**-0.0111**	0.1048	**-0.0100**	0.2034	71 ± 9	82 ± 13	76 ± 15	111 ± 18
210702_s_at	PTGIS	prostaglandin I2 (prostacyclin) synthase	**0.0487**	**-0.0404**	**0.0043**	-0.1266	0.0582	54 ± 9	94 ± 13	88 ± 20	126 ± 27
205128_x_at	PTGS1	prostaglandin-endoperoxide synthase 1	**0.0239**	-0.0967	**0.0116**	-0.1446	0.1213	386 ± 39	521 ± 47	500 ± 62	571 ± 62
205911_at	PTHR1	parathyroid hormone receptor 1	**0.0004**	**-0.0490**	**0.0360**	-0.4442	0.0721	329 ± 20	454 ± 74	514 ± 48	551 ± 100
201087_at	PXN	paxillin	**0.0233**	**-0.0361**	0.1051	**-0.0319**	0.2670	602 ± 53	649 ± 37	735 ± 81	780 ± 89
217846_at	QARS	glutaminyl-tRNA synthetase	**0.0059**	**-0.0209**	**0.0045**	-0.1218	0.0880	1227 ± 65	1356 ± 76	1427 ± 89	1581 ± 148
212636_at	QKI	homolog of mouse quaking QKI	**0.0005**	**-0.0010**	**0.0054**	**-0.0078**	**0.0031**	6635 ± 488	9010 ± 882	11099 ± 793	10982 ± 1262
220964_s_at	RAB1B	RAB1B, member RAS oncogene family	**0.0197**	-0.5264	**0.0471**	**-0.0233**	0.3043	814 ± 93	1064 ± 130	1187 ± 103	1010 ± 241
208730_x_at	RAB2	RAB2, member RAS oncogene family	0.0716	**-0.0398**	0.0827	**-0.0213**	**0.0418**	511 ± 45	627 ± 41	576 ± 78	870 ± 153
203223_at	RAB5EP	rabaptin-5	**0.0111**	**-0.0026**	0.1192	**-0.0265**	**0.0280**	64 ± 10	100 ± 14	97 ± 16	137 ± 22
204461_x_at	RAD1	RAD1 homolog (S. pombe)	**0.0219**	-0.1051	**0.0180**	0.2628	0.1006	349 ± 32	361 ± 58	481 ± 44	502 ± 72
218849_s_at	RAI	RelA-associated inhibitor	**0.0013**	**-0.0004**	**0.0538**	**-0.0466**	**0.0016**	328 ± 32	451 ± 31	451 ± 43	703 ± 108
209285_s_at	RAP140	KIAA1105 protein	0.0654	**-0.0039**	0.1381	**-0.0103**	**0.0547**	918 ± 67	1160 ± 142	1252 ± 71	1279 ± 119
219214_s_at	RBAK	RB-associated KRAB repressor	**0.0374**	-0.3075	**0.0094**	-0.4507	0.1300	117 ± 10	188 ± 18	149 ± 27	181 ± 34
205062_x_at	RBBP1	retinoblastoma binding protein 1	**0.0209**	-0.2634	**0.0245**	0.3884	0.3650	223 ± 15	230 ± 18	260 ± 16	258 ± 24
205169_at	RBBP5	retinoblastoma binding protein 5	**0.0463**	-0.3678	-0.3349	**-0.0385**	0.7640	165 ± 13	176 ± 18	179 ± 25	196 ± 27
212781_at	RBBP6	retinoblastoma binding protein 6	**0.0095**	-0.2117	**0.0381**	-0.3574	0.2409	398 ± 32	464 ± 60	506 ± 27	476 ± 38
205296_at	RBL1	retinoblastoma-like 1 (p107)	**0.0004**	**-0.0027**	**0.0106**	**-0.0012**	**0.0095**	41 ± 6	77 ± 11	99 ± 10	109 ± 25
213852_at	RBM8A	RNA binding motif protein 8A	-0.9563	**-0.0198**	**0.0006**	-0.1022	**0.0384**	1490 ± 72	1804 ± 46	1806 ± 80	1888 ± 173
219382_at	RBT1	RPA-binding trans-activator	**0.0045**	**-0.0001**	0.2426	**-0.0062**	**0.0014**	287 ± 24	334 ± 12	346 ± 20	478 ± 55
207525_s_at	RGS19IP1	regulator of G-protein signalling 19 interacting protein 1	**0.0238**	-0.1713	**0.0105**	-0.4184	0.2236	885 ± 24	1039 ± 77	1068 ± 64	1157 ± 163
206518_s_at	RGS9	regulator of G-protein signalling 9	**0.0317**	-0.2796	**0.0287**	-0.4574	0.5473	88 ± 6	110 ± 11	107 ± 23	120 ± 19
218076_s_at	RICH1	homolog of rat nadrin	**0.0152**	**-0.0003**	0.2587	**-0.0162**	**0.0030**	536 ± 39	621 ± 47	614 ± 49	887 ± 99
219312_s_at	RINZF	zinc finger protein RINZF	**0.0077**	**-0.0001**	**0.0259**	**-0.0048**	**0.0024**	53 ± 4	64 ± 9	87 ± 9	92 ± 5
210524_x_at	RNAHP	RNA helicase-related protein	0.4991	**-0.0261**	0.3426	**-0.0369**	0.0738	3327 ± 296	4122 ± 268	3837 ± 200	5610 ± 1181
217984_at	RNASE6PL	ribonuclease 6 precursor	0.7632	**-0.0432**	0.0616	**-0.0270**	**0.0356**	1671 ± 133	2260 ± 119	1887 ± 199	2454 ± 283
203022_at	RNASEH2A	ribonuclease H2, large subunit	0.0821	**-0.0344**	**0.0285**	-0.3617	**0.0019**	262 ± 18	311 ± 37	247 ± 7	380 ± 13
211387_x_at	RNGTT	RNA guanylyltransferase and 5'-phosphatase	0.1952	**-0.0283**	0.0856	**-0.0485**	0.2043	235 ± 25	249 ± 32	336 ± 40	338 ± 69
210230_at	RNU2	RNA, U2 small nuclear	**0.0326**	-0.1111	**0.0421**	-0.3610	0.4191	164 ± 45	273 ± 83	334 ± 95	419 ± 194
214697_s_at	ROD1	ROD1 regulator of differentiation 1 (S. pombe)	**0.0344**	-0.1326	**0.0389**	-0.1794	0.4233	63 ± 8	76 ± 12	67 ± 14	92 ± 17
206169_x_at	RoXaN	ubiquitous tetratricopeptide containing protein RoXaN	**0.0425**	-0.0857	**0.0190**	-0.2736	0.1373	266 ± 33	380 ± 84	450 ± 54	399 ± 60
212933_x_at	RPL13	ribosomal protein L13	**0.0008**	**-0.0258**	**0.0261**	0.3873	0.0595	7513 ± 381	8578 ± 982	9468 ± 458	10087 ± 800
220113_x_at	Rpo1-2	similar to DNA-directed RNA polymerase I (135 kDa)	0.0667	**-0.0032**	0.0672	**-0.0129**	**0.0427**	902 ± 86	997 ± 95	1427 ± 189	1444 ± 235
214001_x_at	RPS10	ribosomal protein S10	**0.0045**	**-0.0073**	0.0694	**-0.0138**	**0.0169**	227 ± 34	364 ± 52	319 ± 29	477 ± 82
216994_s_at	RUNX2	runt-related transcription factor 2	0.0766	**-0.0420**	0.2358	**-0.0082**	0.1172	103 ± 15	136 ± 21	122 ± 20	181 ± 34
209148_at	RXRB	retinoid X receptor, beta	**0.0056**	-0.3866	**0.0000**	-0.2507	0.1774	859 ± 39	981 ± 58	1037 ± 51	975 ± 90

Probe set	Name	Description	NFT_O	$MMSE_O$	NFT_I	$MMSE_I$	ANOVA	Cntrl	Incipient	Moderate	Severe
203186_s_at	S100A4	S100 calcium binding protein A4	0.2738	**-0.0267**	0.4680	**-0.0031**	0.2427	176 ± 49	270 ± 80	312 ± 62	386 ± 93
203227_s_at	SAS	sarcoma amplified sequence	0.1117	**-0.0446**	**0.0468**	**-0.0322**	0.1945	1098 ± 106	1315 ± 150	1433 ± 99	1431 ± 159
59705_at	SCLY	putative selenocysteine lyase	0.1838	**-0.0444**	**0.0003**	-0.2152	**0.0233**	108 ± 6	139 ± 12	118 ± 12	151 ± 10
221621_at	SEC14L1	SEC14-like 1 (S. cerevisiae)	0.2649	**-0.0188**	**0.0533**	**-0.0364**	0.0882	135 ± 14	141 ± 10	140 ± 11	196 ± 31
201914_s_at	SEC63L	SEC63 protein	0.0650	**-0.0238**	**0.0097**	-0.4574	**0.0479**	230 ± 6	244 ± 25	292 ± 12	322 ± 42
203071_at	SEMA3B	semaphorin 3B	**0.0018**	**-0.0242**	**0.0215**	0.2637	**0.0544**	472 ± 63	647 ± 128	701 ± 107	1161 ± 327
213048_s_at	SET	SET translocation (myeloid leukemia-associated)	**0.0357**	**-0.0450**	0.2813	**-0.0092**	0.2526	2167 ± 202	2368 ± 346	2853 ± 265	2679 ± 214
33322_i_at	SFN	stratifin	**0.0105**	**-0.0004**	0.2461	**-0.0059**	**0.0000**	949 ± 44	1154 ± 24	1026 ± 46	1571 ± 140
202035_s_at	SFRP1	secreted frizzled-related protein 1	**0.0007**	**-0.0031**	**0.0197**	**-0.0105**	**0.0265**	47 ± 5	70 ± 8	71 ± 6	95 ± 19
201739_at	SGK	serum/glucocorticoid regulated kinase	0.5440	**-0.0260**	-0.2537	**-0.0234**	0.2301	3269 ± 434	3649 ± 399	4770 ± 682	4333 ± 684
220357_s_at	SGK2	serum/glucocorticoid regulated kinase 2	0.1788	**-0.0397**	**0.0204**	0.4107	0.0981	263 ± 11	335 ± 55	304 ± 26	400 ± 55
221519_at	SHFM3	split hand/foot malformation (ectrodactyly) type 3	**0.0116**	**-0.0068**	**0.0149**	-0.1847	**0.0400**	1267 ± 89	1570 ± 221	1781 ± 166	1963 ± 217
220937_s_at	SIAT7D	sialyltransferase 7D	0.4560	**-0.0035**	**0.0278**	**-0.0050**	0.0731	99 ± 8	109 ± 11	112 ± 7	130 ± 6
202782_s_at	SKIP	skeletal muscle and kidney enriched inositol phosphatase	0.6078	**-0.0005**	**0.0337**	-0.0870	**0.0078**	568 ± 24	568 ± 35	575 ± 36	720 ± 25
206181_at	SLAM	signaling lymphocytic activation molecule	0.2031	**-0.0004**	**0.0027**	-0.1306	**0.0083**	86 ± 8	127 ± 17	125 ± 11	164 ± 20
215274_at	SLC12A3	solute carrier family 12 member 3	0.1475	**-0.0065**	0.2175	**-0.0172**	**0.0233**	140 ± 14	174 ± 11	177 ± 25	250 ± 39
205856_at	SLC14A1	solute carrier family 14 member 1	**0.0048**	**-0.0001**	**0.0407**	-0.4844	**0.0056**	430 ± 69	517 ± 38	701 ± 91	1329 ± 326
211576_s_at	SLC19A1	solute carrier family 19 member 1	**0.0195**	**0.0000**	**0.0320**	**-0.0004**	**0.0007**	209 ± 19	287 ± 25	344 ± 26	426 ± 52
209865_at	SLC35A3	solute carrier family 35 member 3	**0.0515**	**-0.0134**	**0.0066**	**-0.0023**	**0.0002**	78 ± 7	158 ± 10	140 ± 13	156 ± 15
201073_s_at	SMARCC1	actin dependent regulator of chromatin c1	**0.0162**	-0.1204	-0.2783	**-0.0310**	0.4058	248 ± 36	293 ± 41	338 ± 19	319 ± 62
201320_at	SMARCC2	actin dependent regulator of chromatin c2	**0.0011**	-0.0747	0.3060	**-0.0167**	**0.0463**	932 ± 107	1146 ± 57	1502 ± 98	1293 ± 259
212152_x_at	SMARCF1	actin dependent regulator of chromatin f1	**0.0206**	**-0.0483**	0.2636	**-0.0423**	**0.0443**	1942 ± 116	2278 ± 95	2366 ± 123	2341 ± 130
201589_at	SMC1L1	SMC1 structural maintenance of chromosomes 1-like 1	0.3775	**-0.0049**	-0.2678	**-0.0381**	0.1786	620 ± 69	730 ± 100	824 ± 99	873 ± 78
207474_at	SNRK	SNF-1 related kinase	0.6988	**-0.0487**	0.0826	**-0.0033**	0.3816	60 ± 12	79 ± 12	76 ± 10	98 ± 26
220140_s_at	SNX11	sorting nexin 11	**0.0211**	**-0.0482**	**0.0089**	-0.2493	**0.0174**	436 ± 36	594 ± 52	537 ± 52	646 ± 34
219793_at	SNX16	sorting nexin 16	**0.0177**	-0.0954	0.3075	**-0.0032**	0.3081	72 ± 8	89 ± 14	101 ± 8	97 ± 16
213168_at	SP3	Sp3 transcription factor	0.4829	**-0.0194**	-0.3456	**-0.0029**	0.1453	1062 ± 49	1073 ± 103	1305 ± 74	1185 ± 103
210117_at	SPAG1	sperm associated antigen 1	**0.0113**	**0.0000**	**0.0028**	-0.0951	**0.0005**	108 ± 9	143 ± 21	142 ± 13	215 ± 18
205861_at	SPIB	Spi-B transcription factor (Spi-1/PU.1 related)	**0.0352**	**-0.0016**	-0.4522	**-0.0102**	**0.0071**	145 ± 14	150 ± 23	153 ± 16	241 ± 29
214072_x_at	SPUF	secreted protein of unknown function	0.5587	**-0.0258**	**0.0221**	**-0.0119**	0.0605	260 ± 12	331 ± 28	294 ± 19	340 ± 27
202308_at	SREBF1	sterol regulatory element binding transcription factor 1	**0.0157**	**-0.0249**	**0.0002**	-0.1787	**0.0319**	526 ± 42	967 ± 130	858 ± 105	1196 ± 268
203181_x_at	SRPK2	SFRS protein kinase 2	**0.0024**	**-0.0078**	0.2557	**-0.0211**	**0.0249**	653 ± 49	780 ± 42	898 ± 72	902 ± 75
202506_at	SSFA2	sperm specific antigen 2	**0.0486**	**-0.0010**	0.4770	**-0.0126**	**0.0542**	893 ± 105	1059 ± 103	1376 ± 188	1419 ± 174
221753_at	SSH1	slingshot 1	0.0640	**-0.0177**	0.1460	**-0.0289**	0.0711	355 ± 25	388 ± 18	427 ± 31	479 ± 50
51192_at	SSH-3	slingshot 3	**0.0014**	**-0.0009**	**0.0268**	-0.3388	**0.0044**	291 ± 21	370 ± 27	393 ± 23	619 ± 115
204964_s_at	SSPN	sarcospan (Kras oncogene-associated gene)	0.1982	**-0.0037**	0.3021	**-0.0074**	**0.0230**	285 ± 39	362 ± 66	426 ± 51	576 ± 98
200652_at	SSR2	signal sequence receptor, β	**0.0403**	-0.0640	**0.0499**	-0.2850	0.0660	1023 ± 47	1151 ± 63	1115 ± 26	1269 ± 101
209023_s_at	STAG2	stromal antigen 2	**0.0027**	**-0.0085**	0.3459	**-0.0066**	**0.0240**	506 ± 61	644 ± 21	837 ± 75	757 ± 122
206546_at	SYCP2	synaptonemal complex protein 2	**0.0032**	-0.0905	**0.0001**	-0.0670	0.2322	32 ± 3	45 ± 7	53 ± 7	55 ± 15

Probe set	Name	Description	NFT_O	$MMSE_O$	NFT_I	$MMSE_I$	ANOVA	Cntrl	Incipient	Moderate	Severe
221276_s_at	SYNCOILIN	intermediate filament protein syncoilin	**0.0021**	**-0.0021**	0.3414	**-0.0113**	**0.0160**	119 ± 12	126 ± 22	165 ± 21	198 ± 18
217437_s_at	TACC1	transforming, acidic coiled-coil containing protein 1	0.2180	**-0.0049**	**0.0210**	-0.2360	0.1797	458 ± 23	501 ± 27	555 ± 54	612 ± 79
204877_s_at	TAO1	thousand and one amino acid protein kinase	0.6842	**-0.0399**	**0.0067**	0.3208	**0.0183**	114 ± 10	122 ± 9	97 ± 7	180 ± 33
202133_at	TAZ	transcriptional co-activator with PDZ-binding motif (TAZ)	0.0666	**-0.0279**	0.1714	**-0.0424**	**0.0029**	475 ± 84	634 ± 95	1340 ± 265	912 ± 106
201813_s_at	TBC1D5	TBC1 domain family, member 5	**0.0284**	**-0.0129**	**0.0340**	**-0.0342**	**0.0431**	776 ± 19	890 ± 46	925 ± 74	1062 ± 103
207554_x_at	TBXA2R	thromboxane A2 receptor	0.3649	**-0.0094**	**0.0037**	-0.1471	**0.0080**	171 ± 19	203 ± 20	171 ± 21	284 ± 35
212122_at	TC10	ras-like protein TC10	**0.0055**	**-0.0006**	0.0599	**-0.0001**	**0.0012**	154 ± 17	247 ± 26	292 ± 20	280 ± 36
209153_s_at	TCF3	transcription factor 3	**0.0003**	**-0.0005**	0.1557	**-0.0216**	**0.0069**	224 ± 32	293 ± 34	438 ± 66	468 ± 72
204043_at	TCN2	transcobalamin II; macrocytic anemia	0.4467	**-0.0281**	**0.0083**	**-0.0053**	0.0877	239 ± 16	320 ± 30	293 ± 32	345 ± 41
202384_s_at	TCOF1	Treacher Collins-Franceschetti syndrome 1	**0.0040**	-0.1318	0.4932	**-0.0009**	0.0595	150 ± 14	177 ± 18	268 ± 38	209 ± 44
201737_s_at	TEB4	similar to S. cerevisiae SSM4	**0.0373**	**-0.0279**	0.2946	**-0.0212**	0.0551	1927 ± 111	2131 ± 127	2717 ± 277	2452 ± 245
217853_at	TEM6	tumor endothelial marker 6	0.1228	**-0.0027**	**0.0146**	-0.2218	**0.0210**	2462 ± 159	2999 ± 448	4169 ± 468	4407 ± 725
204731_at	TGFBR3	transforming growth factor, β receptor III	**0.0048**	**-0.0001**	0.3427	**-0.0168**	**0.0091**	339 ± 33	413 ± 40	512 ± 66	630 ± 87
208104_s_at	THG-1	TSC-22-like	**0.0367**	**-0.0213**	**0.0196**	**-0.0480**	**0.0386**	730 ± 59	968 ± 139	1231 ± 136	1097 ± 142
222122_s_at	THO2	Tho2	**0.0404**	-0.0989	-0.4113	**-0.0364**	0.2425	398 ± 39	377 ± 36	369 ± 29	470 ± 38
209154_at	TIP-1	Tax interaction protein 1	**0.0516**	**-0.0025**	**0.0013**	-0.0847	**0.0353**	1652 ± 192	2510 ± 446	2896 ± 347	3486 ± 649
217367_s_at	TIX1	triple homeobox 1	**0.0000**	**0.0000**	**0.0370**	**-0.0144**	**0.0001**	511 ± 47	593 ± 47	761 ± 57	913 ± 74
210176_at	TLR1	toll-like receptor 1	0.0766	**-0.0018**	-0.3761	**-0.0390**	**0.0162**	71 ± 9	93 ± 16	100 ± 4	120 ± 7
217974_at	TM7SF3	seven transmembrane protein TM7SF3	-0.8483	**-0.0293**	-0.4844	**-0.0116**	0.4008	159 ± 16	146 ± 22	164 ± 19	193 ± 19
221882_s_at	TMEM8	transmembrane protein 8	**0.0232**	-0.5294	**0.0337**	-0.4415	0.5615	147 ± 13	174 ± 33	198 ± 35	227 ± 69
201645_at	TNC	tenascin C (hexabrachion)	0.2291	**-0.0475**	**0.0459**	-0.4827	0.0633	231 ± 46	284 ± 46	479 ± 100	391 ± 35
204932_at	TNFRSF11B	TNF receptor superfamily, member 11b	**0.0240**	**-0.0018**	**0.0407**	-0.1543	**0.0031**	48 ± 4	59 ± 6	74 ± 12	109 ± 16
207536_s_at	TNFRSF9	tumor necrosis factor receptor superfamily, member 9	**0.0028**	**-0.0428**	**0.0490**	0.4553	**0.0101**	116 ± 8	173 ± 26	146 ± 7	239 ± 42
217931_at	TNRC5	trinucleotide repeat containing 5	**0.0064**	**-0.0369**	**0.0095**	-0.1251	0.0788	237 ± 16	312 ± 37	308 ± 23	403 ± 75
216333_x_at	TNXB	tenascin XB	**0.0002**	**-0.0121**	**0.0109**	**-0.0060**	**0.0003**	163 ± 24	236 ± 47	451 ± 47	332 ± 55
204071_s_at	TP53BPL	tumor protein p53-binding protein	**0.0054**	**-0.0199**	**0.0400**	-0.1030	0.0925	233 ± 9	264 ± 22	270 ± 29	324 ± 31
201691_s_at	TPD52	tumor protein D52	**0.0017**	**-0.0030**	**0.0206**	0.4724	**0.0047**	222 ± 19	263 ± 17	294 ± 28	362 ± 35
220865_s_at	TPT	trans-prenyltransferase	0.2911	**-0.0165**	**0.0521**	**-0.0410**	0.0691	264 ± 21	292 ± 19	278 ± 34	362 ± 27
203568_s_at	TRIM38	tripartite motif-containing 38	0.3111	**-0.0378**	**0.0073**	**-0.0026**	0.3079	202 ± 19	264 ± 14	262 ± 41	292 ± 53
213968_at	TSPAN-5	tetraspan 5	**0.0358**	**-0.0168**	**0.0430**	**-0.0235**	**0.0331**	82 ± 12	115 ± 12	110 ± 25	187 ± 40
208195_at	TTN	titin	**0.0050**	**0.0000**	**0.0059**	**-0.0187**	**0.0001**	124 ± 12	165 ± 19	168 ± 18	286 ± 32
211460_at	TTTY9	testis-specific transcript, Y-linked 9	**0.0363**	-0.1631	**0.0267**	-0.4758	0.1257	133 ± 11	195 ± 45	155 ± 12	232 ± 44
221304_at	UGT1A	UDP glycosyltransferase 1 family, polypeptide A cluster	0.2831	**-0.0213**	**0.0476**	-0.1752	**0.0113**	74 ± 9	88 ± 8	68 ± 7	123 ± 18
206094_x_at	UGT1A6	UDP glycosyltransferase 1 family, polypeptide A6	0.0845	**-0.0153**	**0.0327**	-0.4902	**0.0146**	200 ± 12	237 ± 37	228 ± 29	336 ± 33
208971_at	UROD	uroporphyrinogen decarboxylase	**0.0146**	-0.2858	0.0884	**-0.0153**	0.3630	373 ± 26	416 ± 32	464 ± 23	441 ± 68
202413_s_at	USP1	ubiquitin specific protease 1	**0.0362**	**-0.0028**	0.2163	**-0.0304**	**0.0357**	615 ± 25	700 ± 60	818 ± 56	802 ± 66
214674_at	USP19	ubiquitin specific protease 19	0.0744	**-0.0118**	**0.0007**	**-0.0251**	**0.0021**	107 ± 7	208 ± 23	184 ± 27	229 ± 23
38964_r_at	WAS	Wiskott-Aldrich syndrome (eczema-thrombocytopenia)	0.1578	**-0.0080**	**0.0339**	-0.2478	**0.0251**	1682 ± 175	2132 ± 324	1683 ± 153	2946 ± 505
210200_at	WWP2	Nedd-4-like ubiquitin-protein ligase	0.0806	**-0.0011**	**0.0066**	**-0.0105**	**0.0036**	216 ± 15	268 ± 19	241 ± 18	354 ± 43

Probe set	Name	Description	NFT_O	$MMSE_O$	NFT_I	$MMSE_I$	ANOVA	Cntrl	Incipient	Moderate	Severe
202933_s_at	YES1	v-yes-1 Yamaguchi sarcoma viral oncogene homolog 1	**0.0385**	**-0.0042**	**0.0391**	**-0.0003**	**0.0156**	609 ± 56	847 ± 86	991 ± 125	942 ± 67
219266_at	ZBRK1	zinc-finger protein ZBRK1	**0.0089**	-0.1478	**0.0012**	-0.1152	**0.0170**	100 ± 8	155 ± 18	131 ± 10	158 ± 16
201369_s_at	ZFP36L2	zinc finger protein 36, C3H type-like 2	**0.0119**	**0.0000**	0.1361	**-0.0031**	**0.0011**	177 ± 26	227 ± 23	238 ± 22	409 ± 66
206240_s_at	ZNF136	zinc finger protein 136 (clone pHZ-20)	**0.0039**	**0.0000**	**0.0098**	**-0.0071**	**0.0001**	248 ± 13	321 ± 14	323 ± 30	480 ± 48
202778_s_at	ZNF198	zinc finger protein 198	**0.0119**	**-0.0137**	0.2370	**-0.0015**	**0.0046**	929 ± 42	961 ± 43	1140 ± 37	1030 ± 41
215948_x_at	ZNF237	zinc finger protein 237	**0.0393**	**-0.0042**	0.3199	**-0.0229**	**0.0185**	90 ± 8	101 ± 14	144 ± 9	133 ± 18
203247_s_at	ZNF24	zinc finger protein 24 (KOX 17)	**0.0036**	**-0.0204**	0.4647	**-0.0326**	0.1285	808 ± 84	951 ± 65	988 ± 90	1108 ± 105
206900_x_at	ZNF253	zinc finger protein 253	0.0950	**-0.0357**	**0.0014**	**-0.0328**	**0.0342**	203 ± 10	310 ± 33	283 ± 33	308 ± 30
206862_at	ZNF254	zinc finger protein 254	**0.0076**	-0.2379	0.1219	**-0.0074**	0.3517	60 ± 7	78 ± 10	76 ± 4	103 ± 35
209989_at	ZNF268	zinc finger protein 268	**0.0017**	**-0.0202**	**0.0242**	0.2564	0.0568	131 ± 11	165 ± 44	211 ± 20	238 ± 32
211975_at	ZNF289	zinc finger protein 289, ID1 regulated	**0.0399**	-0.7879	**0.0395**	-0.4225	0.8304	1223 ± 88	1336 ± 130	1362 ± 117	1331 ± 150
209538_at	ZNF32	zinc finger protein 32 (KOX 30)	0.6879	**-0.0458**	-0.2701	**-0.0232**	0.4415	418 ± 23	462 ± 85	507 ± 34	548 ± 89
206695_x_at	ZNF43	zinc finger protein 43 (HTF6)	0.2268	**-0.0016**	0.1529	**-0.0241**	**0.0354**	228 ± 15	264 ± 17	272 ± 17	310 ± 24
205089_at	ZNF7	zinc finger protein 7 (KOX 4, clone HF.16)	0.1458	**-0.0103**	-0.4816	**-0.0204**	0.0576	174 ± 11	185 ± 12	191 ± 11	226 ± 18
221645_s_at	ZNF83	zinc finger protein 83 (HPF1)	0.6657	**-0.0478**	0.1521	**-0.0133**	0.1220	283 ± 27	394 ± 44	432 ± 51	388 ± 54
204453_at	ZNF84	zinc finger protein 84 (HPF2)	**0.0001**	**-0.0192**	0.2051	**-0.0099**	0.0592	87 ± 10	96 ± 13	133 ± 19	138 ± 21
208472_at	ZNFN1A4	zinc finger protein, subfamily 1A, 4 (Eos)	**0.0335**	-0.1455	**0.0288**	**-0.0211**	0.3678	102 ± 11	138 ± 26	121 ± 12	149 ± 31
218548_x_at	ZSIG11	putative secreted protein ZSIG11	0.1565	**-0.0164**	0.0785	**-0.0459**	0.1738	177 ± 23	203 ± 17	207 ± 14	239 ± 20
	Downregulated										
221669_s_at	ACAD8	acyl-Coenzyme A dehydrogenase family, member 8	**-0.0048**	**0.0115**	**-0.0127**	0.1005	**0.0036**	518 ± 21	404 ± 30	387 ± 28	376 ± 30
208637_x_at	ACTN1	actinin, alpha 1	-0.2078	**0.0309**	-0.1291	**0.0461**	**0.0405**	903 ± 46	722 ± 42	770 ± 44	720 ± 63
202135_s_at	ACTR1B	ARP1 actin-related protein 1 homolog B, centractin β	**-0.0104**	0.4508	**-0.0249**	0.2736	0.6529	967 ± 60	860 ± 83	886 ± 62	868 ± 73
208644_at	ADPRT	ADP-ribosyltransferase	**-0.0020**	0.1298	**-0.0196**	-0.4561	0.1858	1196 ± 67	1111 ± 70	1092 ± 77	970 ± 60
202759_s_at	AKAP2	A kinase (PRKA) anchor protein 2	**-0.0251**	0.0691	**-0.0136**	-0.3125	0.2230	1219 ± 79	1193 ± 83	1141 ± 118	928 ± 129
201425_at	ALDH2	aldehyde dehydrogenase 2 family (mitochondrial)	-0.0615	**0.0161**	**-0.0228**	0.0997	**0.0039**	6579 ± 227	5151 ± 261	5117 ± 384	4890 ± 401
204174_at	ALOX5AP	arachidonate 5-lipoxygenase-activating protein	**-0.0089**	0.5289	**-0.0055**	0.3400	0.2616	771 ± 118	622 ± 75	475 ± 73	661 ± 144
202442_at	AP3S1	adaptor-related protein complex 3, sigma 1 subunit	**-0.0012**	**0.0001**	-0.4392	**0.0096**	**0.0011**	4853 ± 235	4193 ± 84	3928 ± 179	3611 ± 226
203527_s_at	APC	adenomatosis polyposis coli	**-0.0111**	**0.0003**	-0.1928	**0.0461**	**0.0021**	637 ± 20	511 ± 73	472 ± 57	241 ± 95
201176_s_at	ARCN1	archain 1	**-0.0338**	0.0587	**-0.0229**	-0.4217	0.1365	1095 ± 51	1044 ± 110	948 ± 44	814 ± 130
200734_s_at	ARF3	ADP-ribosylation factor 3	**-0.0030**	**0.0003**	-0.3908	**0.0486**	**0.0072**	6169 ± 535	5151 ± 427	4503 ± 419	3636 ± 524
211891_s_at	ARHGEF4	Rho guanine nucleotide exchange factor (GEF) 4	-0.2452	**0.0486**	0.3604	**0.0476**	0.5472	461 ± 58	421 ± 40	406 ± 45	364 ± 33
210896_s_at	ASPH	aspartate beta-hydroxylase	**-0.0021**	**0.0017**	**-0.0265**	0.2221	**0.0005**	561 ± 45	350 ± 40	374 ± 51	246 ± 20
208758_at	ATIC	IMP cyclohydrolase	**-0.0177**	0.2268	**-0.0028**	0.1027	**0.0220**	1080 ± 27	987 ± 65	748 ± 99	981 ± 87
209186_at	ATP2A2	ATPase, Ca++ transporting, cardiac muscle, slow twitch 2	**-0.0197**	**0.0488**	**-0.0069**	0.1614	**0.0508**	3230 ± 62	2685 ± 287	2553 ± 162	2404 ± 294
204966_at	BAI2	brain-specific angiogenesis inhibitor 2	**-0.0406**	**0.0034**	0.4526	**0.0301**	**0.0029**	2809 ± 219	2051 ± 120	2491 ± 244	1672 ± 149
201491_at	C14orf3	chromosome 14 open reading frame 3	**-0.0027**	0.0614	**-0.0040**	0.2347	**0.0385**	1439 ± 66	1180 ± 124	1136 ± 74	1008 ± 124
222165_x_at	C9orf16	chromosome 9 open reading frame 16	**-0.0085**	**0.0369**	0.1424	**0.0373**	0.3484	1259 ± 123	1250 ± 136	1089 ± 162	914 ± 176
212252_at	CAMKK2	calcium/calmodulin-dependent protein kinase kinase 2, β	**-0.0149**	**0.0028**	0.4553	**0.0438**	0.0569	889 ± 47	825 ± 31	778 ± 96	626 ± 56
201947_s_at	CCT2	chaperonin containing TCP1, subunit 2 (beta)	-0.1040	**0.0442**	-0.1558	**0.0115**	0.1182	1961 ± 144	1737 ± 60	1436 ± 110	1562 ± 265

Probe set	Name	Description	NFT_O	$MMSE_O$	NFT_I	$MMSE_I$	ANOVA	Cntrl	Incipient	Moderate	Severe
200910_at	CCT3	chaperonin containing TCP1, subunit 3 (gamma)	**-0.0068**	0.1135	**-0.0039**	0.2583	0.1063	1682 ± 105	1396 ± 100	1491 ± 67	1288 ± 162
200877_at	CCT4	chaperonin containing TCP1, subunit 4 (delta)	**-0.0136**	0.0565	-0.2119	**0.0384**	0.1370	2441 ± 400	1690 ± 221	1675 ± 194	1460 ± 323
208696_at	CCT5	chaperonin containing TCP1, subunit 5 (epsilon)	**-0.0357**	0.4168	**-0.0205**	0.1860	0.1592	1481 ± 115	1170 ± 176	967 ± 43	1225 ± 251
200983_x_at	CD59	CD59 antigen p18-20	**-0.0087**	**0.0396**	**-0.0258**	0.2629	0.1173	1412 ± 273	1082 ± 143	1137 ± 172	663 ± 88
217881_s_at	CDC27	cell division cycle 27	**-0.0232**	**0.0060**	**-0.0030**	0.1676	**0.0080**	148 ± 15	110 ± 17	120 ± 18	58 ± 11
211297_s_at	CDK7	cyclin-dependent kinase 7	**-0.0163**	**0.0021**	**-0.0137**	**0.0265**	**0.0118**	219 ± 12	186 ± 9	169 ± 32	105 ± 24
219375_at	CEPT1	choline/ethanolaminephosphotransferase	**-0.0185**	**0.0128**	**-0.0028**	-0.4291	**0.0060**	636 ± 68	500 ± 83	568 ± 34	294 ± 31
204170_s_at	CKS2	CDC28 protein kinase 2	**-0.0239**	0.2937	**-0.0140**	0.1114	0.1372	225 ± 36	139 ± 12	191 ± 10	154 ± 31
205328_at	CLDN10	claudin 10	**-0.0008**	**0.0006**	**-0.0275**	0.0899	**0.0059**	1243 ± 103	975 ± 50	847 ± 137	666 ± 105
213415_at	CLIC2	chloride intracellular channel 2	**-0.0493**	0.0763	**-0.0229**	0.1437	**0.0401**	105 ± 30	30 ± 8	55 ± 15	24 ± 5
212358_at	CLIPR-59	CLIP-170-related protein	-0.2073	**0.0011**	**-0.0029**	0.2576	**0.0076**	4117 ± 165	3717 ± 244	3897 ± 334	2845 ± 187
211980_at	COL4A1	collagen, type IV, alpha 1	**-0.0111**	**0.0357**	-0.0599	**0.0418**	**0.0339**	689 ± 86	447 ± 65	423 ± 66	381 ± 79
221730_at	COL5A2	collagen, type V, alpha 2	**0.0000**	**0.0007**	**-0.0116**	**0.0176**	**0.0000**	1659 ± 134	724 ± 123	195 ± 45	456 ± 222
201652_at	COPS5	COP9 constitutive photomorphogenic homolog subunit 5	**-0.0029**	0.1119	**-0.0347**	0.4678	0.2415	1170 ± 60	1079 ± 167	885 ± 84	916 ± 127
201256_at	COX7A2L	cytochrome c oxidase subunit VIIa polypeptide 2 like	**-0.0365**	**0.0106**	0.2968	**0.0477**	**0.0134**	2624 ± 221	2158 ± 70	1833 ± 81	1970 ± 221
213846_at	COX7C	cytochrome c oxidase subunit VIIc	**-0.0033**	**0.0009**	-0.2401	**0.0316**	**0.0021**	1180 ± 99	916 ± 81	841 ± 31	748 ± 66
205630_at	CRH	corticotropin releasing hormone	**-0.0235**	**0.0378**	0.2689	**0.0300**	0.0581	247 ± 48	186 ± 39	108 ± 10	154 ± 21
221517_s_at	CRSP6	Sp1 transcriptional activation cofactor, subunit 6	-0.1315	**0.0491**	**-0.0479**	-0.4372	0.0973	315 ± 24	267 ± 28	228 ± 17	201 ± 54
220768_s_at	CSNK1G3	casein kinase 1, gamma 3	**-0.0247**	**0.0095**	**-0.0112**	**0.0262**	**0.0277**	368 ± 22	297 ± 25	303 ± 13	271 ± 30
206075_s_at	CSNK2A1	casein kinase 2, alpha 1 polypeptide	**-0.0100**	**0.0104**	**-0.0453**	0.2267	**0.0423**	431 ± 17	386 ± 20	359 ± 40	289 ± 47
203079_s_at	CUL2	cullin 2	**-0.0179**	**0.0012**	-0.2967	**0.0206**	**0.0190**	431 ± 28	382 ± 40	331 ± 17	304 ± 29
208872_s_at	D5S346	DNA segment, single copy probe LNS-CAI/LNS-CAII	**-0.0304**	**0.0177**	-0.2114	**0.0005**	0.1083	681 ± 58	591 ± 54	524 ± 46	495 ± 68
200033_at	DDX5	DEAD/H box polypeptide 5	**-0.0471**	0.5049	**-0.0209**	0.3871	0.6756	4816 ± 211	4787 ± 203	4361 ± 380	4314 ± 594
209407_s_at	DEAF1	deformed epidermal autoregulatory factor 1	**-0.0458**	0.0854	**-0.0015**	**0.0319**	0.1909	1447 ± 115	1121 ± 108	1175 ± 121	1145 ± 139
210227_at	DLGAP2	discs, large (Drosophila) homolog-associated protein 2	**-0.0206**	**0.0009**	**-0.0275**	0.2242	**0.0238**	1305 ± 73	1150 ± 147	1015 ± 128	789 ± 76
200881_s_at	DNAJA1	DnaJ (Hsp40) homolog, subfamily A, member 1	**-0.0115**	0.0951	**-0.0059**	0.4265	0.0987	1620 ± 249	1215 ± 132	1296 ± 172	903 ± 68
212490_at	DNAJC8	DnaJ (Hsp40) homolog, subfamily C, member 8	-0.2041	**0.0406**	0.2941	**0.0026**	**0.0437**	276 ± 20	215 ± 16	261 ± 22	200 ± 22
203258_at	DRAP1	DR1-associated protein 1 (negative cofactor 2 alpha)	**-0.0156**	**0.0137**	**-0.0392**	-0.4163	**0.0287**	762 ± 50	617 ± 106	573 ± 57	419 ± 82
200789_at	ECH1	enoyl Coenzyme A hydratase 1, peroxisomal	**-0.0045**	0.0751	**-0.0010**	0.1452	0.2163	795 ± 40	728 ± 41	688 ± 26	651 ± 85
201632_at	EIF2B1	eukaryotic translation initiation factor 2B, subunit 1 α	**-0.0165**	0.1292	**-0.0242**	0.1385	0.1055	1099 ± 39	994 ± 24	897 ± 73	920 ± 85
218488_at	EIF2B3	eukaryotic translation initiation factor 2B, subunit 1 α	**-0.0017**	**0.0221**	**-0.0174**	0.2218	**0.0271**	443 ± 41	406 ± 23	303 ± 13	328 ± 50
221528_s_at	ELMO2	engulfment and cell motility 2	-0.2807	**0.0498**	-0.3200	**0.0314**	0.3301	828 ± 36	772 ± 70	732 ± 67	662 ± 86
204232_at	FCER1G	Fc fragment of IgE, high affinity I	**-0.0190**	0.1445	**-0.0266**	0.3763	0.1576	1292 ± 193	1037 ± 91	944 ± 58	921 ± 83
214505_s_at	FHL1	four and a half LIM domains 1	-0.2094	**0.0486**	0.3758	**0.0415**	0.2475	526 ± 76	515 ± 94	329 ± 38	387 ± 96
206857_s_at	FKBP1B	FK506 binding protein 1B, 12.6 kDa	**-0.0074**	**0.0218**	0.2725	**0.0184**	0.0794	2493 ± 299	2116 ± 186	1592 ± 196	1751 ± 286
219170_at	FSD1	fibronectin type 3 and SPRY domain-containing protein	-0.3995	**0.0208**	**-0.0207**	0.1889	0.1650	1016 ± 65	848 ± 121	823 ± 106	703 ± 101
205850_s_at	GABRB3	gamma-aminobutyric acid (GABA) A receptor, beta 3	**-0.0089**	**0.0515**	-0.3541	**0.0264**	0.3529	157 ± 17	138 ± 24	111 ± 15	118 ± 26
206435_at	GALGT	UDP-N-acetyl-α-D-galactosamine	**-0.0456**	**0.0014**	0.3795	**0.0130**	**0.0116**	647 ± 76	501 ± 61	407 ± 47	388 ± 21
206662_at	GLRX	glutaredoxin (thioltransferase)	-0.0728	**0.0340**	-0.4513	**0.0457**	**0.0196**	1484 ± 231	829 ± 69	846 ± 76	829 ± 166

Probe set	Name	Description	NFT_O	$MMSE_O$	NFT_I	$MMSE_I$	ANOVA	Cntrl	Incipient	Moderate	Severe
200648_s_at	GLUL	glutamate-ammonia ligase (glutamine synthase)	**-0.0324**	**0.0321**	**-0.0247**	0.4324	0.0844	2336 ± 499	1694 ± 273	1658 ± 161	978 ± 281
212273_x_at	GNAS	GNAS complex locus	**-0.0305**	**0.0024**	**-0.0022**	**0.0457**	**0.0151**	15346 ± 513	12684 ± 969	13037 ± 942	10407 ± 1560
200744_s_at	GNB1	G protein, β polypeptide 1	**-0.0362**	0.2471	**-0.0395**	0.1740	0.1601	662 ± 73	474 ± 52	538 ± 58	482 ± 70
221288_at	GPR22	G protein-coupled receptor 22	-0.0612	**0.0004**	-0.2999	**0.0149**	**0.0054**	335 ± 43	240 ± 40	141 ± 30	152 ± 48
202678_at	GTF2A2	general transcription factor IIA, 2, 12kDa	**-0.0174**	0.1775	-0.0760	**0.0448**	0.1555	825 ± 39	670 ± 49	635 ± 64	683 ± 89
211569_s_at	HADHSC	L-3-hydroxyacyl-Coenzyme A dehydrogenase, short chain	-0.2232	**0.0493**	**-0.0326**	0.4335	0.2136	323 ± 24	333 ± 17	286 ± 24	272 ± 17
211529_x_at	HLA-G	HLA-G histocompatibility antigen, class I, G	**-0.0485**	0.1848	**-0.0247**	0.2852	0.1475	1182 ± 209	823 ± 174	1040 ± 189	580 ± 158
212434_at	HMGE	GrpE-like protein cochaperone	**-0.0001**	**0.0021**	**-0.0204**	0.2548	**0.0095**	548 ± 25	486 ± 57	400 ± 41	333 ± 56
208744_x_at	HSP105B	heat shock 105kD	**-0.0012**	**0.0082**	**-0.0337**	0.0777	**0.0150**	462 ± 55	309 ± 77	228 ± 37	220 ± 38
211936_at	HSPA5	HSP 5 70kDa	**-0.0018**	**0.0149**	**-0.0090**	0.1392	**0.0186**	2203 ± 259	1540 ± 177	1408 ± 167	1183 ± 238
218291_at	HSPC003	HSPC003 protein	**-0.0072**	**0.0030**	**-0.0466**	0.2915	**0.0218**	422 ± 16	406 ± 48	378 ± 35	284 ± 21
211968_s_at	HSPCA	heat shock 90kDa protein 1, alpha	**-0.0382**	0.1059	**-0.0100**	0.1738	0.1110	4154 ± 682	2608 ± 460	3120 ± 537	2216 ± 401
200064_at	HSPCB	heat shock 90kDa protein 1, beta	**-0.0009**	**0.0018**	**-0.0232**	0.0583	**0.0042**	8350 ± 770	5982 ± 745	5472 ± 549	4407 ± 725
214787_at	IRLB	c-myc promoter-binding protein	-0.0709	**0.0048**	**-0.0217**	0.1709	**0.0004**	214 ± 13	177 ± 9	207 ± 7	134 ± 15
221307_at	KCNIP1	Kv channel interacting protein 1	**-0.0303**	**0.0362**	-0.2481	**0.0262**	0.1303	255 ± 18	209 ± 25	201 ± 15	174 ± 38
214788_x_at	KIAA0749	KIAA0749 protein/ Dendrin	**-0.0081**	**0.0028**	0.4395	**0.0182**	0.0565	3347 ± 309	3178 ± 591	2570 ± 333	1852 ± 351
200945_s_at	KIAA0905	yeast Sec31p homolog	**-0.0008**	**0.0080**	**-0.0137**	-0.2660	**0.0108**	2166 ± 81	1972 ± 97	1952 ± 102	1608 ± 156
212163_at	KIDINS220	likely homolog of rat kinase D-interacting substance	**-0.0015**	**0.0020**	**-0.0208**	0.0694	**0.0088**	2276 ± 58	2107 ± 68	1908 ± 62	1641 ± 238
209234_at	KIF1B	kinesin family member 1B	**-0.0038**	0.1867	**-0.0227**	0.2863	0.4746	5189 ± 229	4970 ± 315	4743 ± 209	4688 ± 277
203130_s_at	KIF5C	kinesin family member 5C	**-0.0446**	0.1471	**-0.0291**	0.4904	0.4423	9415 ± 336	8693 ± 827	8447 ± 608	8112 ± 467
203619_s_at	LFG	lifeguard	**-0.0021**	**0.0067**	**-0.0271**	-0.4897	**0.0416**	2634 ± 203	2468 ± 295	2140 ± 163	1807 ± 135
208936_x_at	LGALS8	lectin, galactoside-binding, soluble, 8 (galectin 8)	**0.0000**	**0.0033**	**-0.0256**	-0.3466	**0.0073**	532 ± 12	528 ± 40	388 ± 35	379 ± 57
203721_s_at	LOC51096	CGI-48 protein	**-0.0007**	0.1188	-0.1623	**0.0444**	0.1178	783 ± 50	697 ± 16	621 ± 19	667 ± 83
218657_at	LOC51195	Link guanine nucleotide exchange factor II	-0.1778	**0.0184**	**-0.0451**	**0.0488**	**0.0305**	760 ± 53	459 ± 72	633 ± 128	377 ± 110
220046_s_at	LOC57018	cyclin L ania-6a	**-0.0176**	0.5403	**-0.0028**	0.4446	0.1491	851 ± 54	707 ± 32	702 ± 33	755 ± 78
212741_at	MAOA	monoamine oxidase A	**-0.0251**	**0.0034**	**-0.0281**	**0.0459**	**0.0208**	1373 ± 102	1190 ± 59	1159 ± 76	993 ± 58
203266_s_at	MAP2K4	mitogen-activated protein kinase kinase 4	**-0.0403**	**0.0202**	**-0.0292**	0.1064	**0.0378**	1519 ± 123	1249 ± 198	936 ± 93	1072 ± 171
201475_x_at	MARS	methionine-tRNA synthetase	**0.0000**	**0.0001**	**-0.0004**	0.1363	**0.0000**	1803 ± 60	1457 ± 118	1293 ± 46	1100 ± 71
212535_at	MEF2A	MADS box transcription enhancer factor 2, polypeptide A	**-0.0192**	0.6612	**-0.0416**	-0.2256	0.4413	1536 ± 46	1513 ± 128	1675 ± 133	1375 ± 181
207098_s_at	MFN1	mitofusin 1	**-0.0023**	**0.0158**	**-0.0349**	-0.2853	**0.0226**	247 ± 13	248 ± 20	238 ± 17	175 ± 20
212945_s_at	MGA	MAX dimerization protein 5	**-0.0095**	**0.0143**	**-0.0216**	0.4838	**0.0362**	254 ± 36	219 ± 15	225 ± 36	111 ± 27
211026_s_at	MGLL	monoglyceride lipase	**-0.0177**	**0.0033**	-0.1921	**0.0069**	0.0667	2671 ± 109	2619 ± 222	2221 ± 173	2142 ± 133
218138_at	MKKS	McKusick-Kaufman syndrome	**-0.0137**	**0.0019**	**-0.0088**	**0.0224**	**0.0006**	850 ± 26	662 ± 68	568 ± 29	589 ± 52
203466_at	MPV17	MpV17 transgene, murine homolog, glomerulosclerosis	**-0.0229**	**0.0117**	**-0.0429**	0.3221	0.0767	315 ± 46	286 ± 69	181 ± 51	136 ± 47
218027_at	MRPL15	mitochondrial ribosomal protein L15	**-0.0019**	**0.0002**	**-0.0220**	**0.0269**	**0.0001**	692 ± 42	522 ± 42	394 ± 49	399 ± 32
203371_s_at	NDUFB3	NADH dehydrogenase (ubiquinone) 1 β subcomplex, 3	-0.1416	**0.0104**	**-0.0468**	**0.0024**	**0.0302**	1218 ± 95	961 ± 31	1007 ± 66	877 ± 92
201226_at	NDUFB8	NADH dehydrogenase (ubiquinone) 1 β subcomplex, 8	**-0.0026**	**0.0001**	**-0.0405**	0.1912	**0.0007**	2559 ± 119	2383 ± 192	2165 ± 199	1444 ± 95
201840_at	NEDD8	neural precursor expressed, developmentally ¯ 8	**-0.0509**	**0.0349**	**-0.0109**	0.2999	0.0880	1296 ± 78	1003 ± 166	1033 ± 79	817 ± 193
206089_at	NELL1	NEL-like 1 (chicken)	-0.0574	**0.0067**	-0.2908	**0.0448**	**0.0042**	285 ± 72	88 ± 20	72 ± 13	50 ± 10

Probe set	Name	Description	NFT_O	$MMSE_O$	NFT_I	$MMSE_I$	ANOVA	Cntrl	Incipient	Moderate	Severe
201077_s_at	NHP2L1	non-histone chromosome protein 2-like 1	**-0.0051**	**0.0000**	-0.0980	**0.0174**	**0.0001**	1996 ± 74	1860 ± 49	1599 ± 43	1487 ± 108
202475_at	NIFIE14	seven transmembrane domain protein	**-0.0038**	0.1706	**-0.0091**	0.1416	0.1809	1663 ± 77	1554 ± 159	1268 ± 99	1392 ± 193
205728_at	ODZ1	odz, odd Oz/ten-m homolog 1(Drosophila)	**-0.0105**	**0.0067**	0.4922	**0.0457**	**0.0306**	386 ± 51	257 ± 15	252 ± 40	215 ± 33
214306_at	OPA1	optic atrophy 1 (autosomal dominant)	-0.2031	**0.0313**	-0.3732	**0.0246**	0.1938	883 ± 65	859 ± 76	909 ± 91	677 ± 49
204957_at	ORC5L	origin recognition complex, subunit 5-like (yeast)	**-0.0425**	0.0823	**-0.0323**	0.3690	0.4154	562 ± 18	506 ± 62	497 ± 34	462 ± 48
217831_s_at	p47	p47 (rat)	-0.2827	**0.0279**	**-0.0362**	0.2512	0.2037	381 ± 39	345 ± 46	331 ± 24	270 ± 32
207668_x_at	P5	protein disulfide isomerase-related protein	**-0.0257**	0.1825	**-0.0037**	0.2605	0.1631	884 ± 84	743 ± 92	855 ± 87	622 ± 45
200813_s_at	PAFAH1B1	platelet-activating factor acetylhydrolase Ib α	**-0.0156**	**0.0352**	**-0.0474**	0.1346	0.0989	1369 ± 154	1104 ± 121	1125 ± 90	890 ± 137
210076_x_at	PAI-RBP1	PAI-1 mRNA-binding protein	-0.0715	**0.0091**	-0.0828	**0.0437**	**0.0003**	760 ± 53	507 ± 44	562 ± 22	509 ± 26
214607_at	PAK3	p21 (CDKN1A)-activated kinase 3	**-0.0474**	**0.0005**	-0.4297	**0.0191**	**0.0403**	3105 ± 117	2810 ± 340	2598 ± 311	2016 ± 192
204715_at	PANX1	pannexin 1	**-0.0343**	0.0906	**-0.0089**	0.2841	0.0762	164 ± 17	120 ± 22	111 ± 6	102 ± 22
203660_s_at	PCNT2	pericentrin 2 (kendrin)	**-0.0063**	0.1465	**-0.0208**	-0.4415	0.2669	1071 ± 43	995 ± 130	880 ± 55	890 ± 75
205549_at	PCP4	Purkinje cell protein 4	-0.0731	**0.0132**	-0.3427	**0.0067**	**0.0098**	2632 ± 442	1385 ± 316	2131 ± 138	1094 ± 196
200980_s_at	PDHA1	pyruvate dehydrogenase (lipoamide) alpha 1	**-0.0043**	**0.0001**	**-0.0098**	0.2160	**0.0016**	1331 ± 26	1249 ± 64	1146 ± 59	1028 ± 43
203067_at	PDX1	Pyruvate dehydrogenase complex, E3-binding protein	-0.1471	**0.0135**	-0.4208	**0.0339**	0.1166	893 ± 86	775 ± 67	773 ± 53	630 ± 78
218336_at	PFDN2	prefoldin 2	-0.0804	**0.0083**	**-0.0340**	0.3985	**0.0337**	1546 ± 105	1423 ± 134	1446 ± 118	1053 ± 107
219394_at	PGS1	phosphatidylglycerophosphate synthase	**-0.0119**	0.0730	**-0.0015**	**0.0068**	0.1517	380 ± 20	315 ± 21	302 ± 39	259 ± 55
212518_at	PIP5K1C	phosphatidylinositol-4-phosphate 5-kinase, type I, γ	**-0.0484**	**0.0185**	-0.4943	**0.0280**	0.1774	2340 ± 126	2152 ± 147	2124 ± 169	1847 ± 173
217848_s_at	PP	pyrophosphatase (inorganic)	**-0.0039**	0.0898	**-0.0177**	0.2296	0.1549	4022 ± 416	3457 ± 163	2915 ± 234	3072 ± 483
202457_s_at	PPP3CA	calcineurin A α	**-0.0006**	**0.0001**	-0.0580	**0.0480**	**0.0048**	8074 ± 589	6655 ± 800	5487 ± 477	4384 ± 825
204507_s_at	PPP3R1	calcineurin B, type I	**-0.0086**	**0.0017**	0.4935	**0.0485**	**0.0136**	405 ± 62	300 ± 50	227 ± 13	191 ± 39
205839_s_at	PRAX-1	peripheral benzodiazepine receptor-associated protein 1	**-0.0440**	**0.0009**	0.2981	**0.0304**	**0.0006**	844 ± 41	664 ± 54	584 ± 28	595 ± 51
201068_s_at	PSMC2	proteasome (prosome, macropain) 26S subunit, ATPase, 2	**-0.0129**	0.1136	**-0.0444**	0.1440	0.2789	1438 ± 71	1274 ± 133	1140 ± 94	1142 ± 183
210675_s_at	PTPRR	protein tyrosine phosphatase, receptor type, R	-0.5414	**0.0276**	**-0.0436**	0.0865	0.0904	325 ± 22	242 ± 31	262 ± 36	205 ± 38
209849_s_at	RAD51C	RAD51 homolog C (S. cerevisiae)	**-0.0011**	**0.0018**	-0.1173	**0.0339**	**0.0009**	481 ± 35	400 ± 15	289 ± 22	318 ± 48
201713_s_at	RANBP2	RAN binding protein 2	**-0.0195**	**0.0016**	**-0.0119**	0.1367	**0.0027**	939 ± 70	807 ± 36	833 ± 61	550 ± 65
200992_at	RANBP7	RAN binding protein 7	**-0.0019**	**0.0007**	**-0.0068**	0.1707	**0.0034**	1226 ± 50	1083 ± 44	1061 ± 54	922 ± 37
202033_s_at	RB1CC1	RB1-inducible coiled-coil 1	**-0.0016**	**0.0021**	**-0.0057**	0.4574	**0.0026**	1687 ± 137	1333 ± 149	1271 ± 136	903 ± 84
38290_at	RGS14	regulator of G-protein signalling 14	**-0.0056**	**0.0484**	-0.2988	**0.0201**	0.0819	496 ± 50	410 ± 73	295 ± 29	362 ± 69
210138_at	RGS20	regulator of G-protein signalling 20	**-0.0259**	**0.0456**	-0.4349	**0.0178**	0.1560	700 ± 58	579 ± 48	604 ± 54	525 ± 54
204339_s_at	RGS4	regulator of G-protein signalling 4	-0.2501	**0.0047**	0.4753	**0.0108**	0.0627	710 ± 97	548 ± 40	577 ± 65	419 ± 40
206137_at	RIMS2	regulating synaptic membrane exocytosis 2	**-0.0039**	**0.0005**	**-0.0362**	0.0617	**0.0014**	733 ± 45	580 ± 26	547 ± 79	341 ± 67
213194_at	ROBO1	roundabout, axon guidance receptor, homolog 1	**-0.0229**	**0.0273**	**-0.0276**	0.2454	0.0965	984 ± 82	859 ± 86	870 ± 61	676 ± 103
202762_at	ROCK2	Rho-associated, coiled-coil containing protein kinase 2	**-0.0190**	**0.0339**	-0.4821	**0.0486**	0.2037	1227 ± 85	1081 ± 67	1081 ± 74	966 ± 109
221770_at	RPE	ribulose-5-phosphate-3-epimerase	**-0.0228**	**0.0031**	-0.1453	**0.0405**	**0.0123**	179 ± 24	155 ± 18	87 ± 15	99 ± 27
200074_s_at	RPL14	ribosomal protein L14	**-0.0217**	**0.0004**	-0.2493	**0.0482**	**0.0005**	2098 ± 88	2117 ± 133	2057 ± 86	1450 ± 105
202029_x_at	RPL38	ribosomal protein L38	-0.1238	**0.0136**	**-0.0222**	-0.4213	**0.0234**	12727 ± 476	12211 ± 521	12152 ± 629	10199 ± 636
213689_x_at	RPL5	ribosomal protein L5	**-0.0137**	0.1197	**-0.0144**	0.2009	0.1555	2350 ± 106	2050 ± 227	1983 ± 71	1911 ± 169
200034_s_at	RPL6	ribosomal protein L6	**-0.0033**	**0.0230**	**-0.0440**	-0.3552	**0.0290**	5621 ± 278	4976 ± 478	5064 ± 363	3918 ± 311

Probe set	Name	Description	NFT_O	$MMSE_O$	NFT_I	$MMSE_I$	ANOVA	Cntrl	Incipient	Moderate	Severe
208689_s_at	RPN2	ribophorin II	**-0.0299**	0.3807	**-0.0149**	0.4547	0.5514	1178 ± 115	1022 ± 100	992 ± 91	995 ± 127
201980_s_at	RSU1	Ras suppressor protein 1	-0.0709	**0.0021**	**-0.0167**	0.2310	**0.0132**	451 ± 29	417 ± 11	343 ± 29	345 ± 23
212438_at	RY1	putative nucleic acid binding protein RY-1	**-0.0145**	0.1005	-0.1391	**0.0015**	**0.0074**	600 ± 51	452 ± 21	410 ± 32	478 ± 25
210592_s_at	SAT	spermidine/spermine N1-acetyltransferase	**-0.0037**	0.3238	**-0.0208**	0.4136	0.3122	5993 ± 501	5236 ± 280	4845 ± 324	4789 ± 827
210432_s_at	SCN3A	Na+ channel, voltage-gated, type III, α polypeptide	**-0.0154**	**0.0222**	**-0.0122**	0.1496	0.0948	1177 ± 57	951 ± 143	1090 ± 179	673 ± 160
201093_x_at	SDHA	succinate dehydrogenase complex A, flavoprotein	**-0.0350**	0.0601	**-0.0064**	0.2115	**0.0214**	797 ± 39	635 ± 87	501 ± 13	574 ± 92
201583_s_at	SEC23B	Sec23 homolog B (S. cerevisiae)	-0.1008	**0.0249**	-0.0902	**0.0112**	**0.0198**	477 ± 37	371 ± 28	355 ± 20	372 ± 24
201381_x_at	SIP	Siah-interacting protein	**-0.0042**	**0.0044**	-0.1175	**0.0358**	0.0727	2353 ± 238	2264 ± 116	1901 ± 161	1598 ± 237
212826_s_at	SLC25A6	solute carrier family 25, 6	**-0.0159**	**0.0195**	-0.1365	**0.0032**	**0.0121**	2006 ± 86	1710 ± 103	1907 ± 107	1518 ± 121
213921_at	SST	somatostatin	**-0.0182**	**0.0005**	-0.1698	**0.0036**	**0.0006**	1010 ± 123	551 ± 89	478 ± 88	401 ± 52
201837_s_at	STAF65	SPTF-associated factor 65 gamma	**-0.0266**	**0.0008**	**-0.0283**	**0.0213**	**0.0027**	773 ± 35	684 ± 51	689 ± 17	545 ± 44
206552_s_at	TAC1	tachykinin, precursor 1	**-0.0073**	**0.0015**	-0.2139	**0.0132**	**0.0006**	1079 ± 171	432 ± 97	373 ± 80	305 ± 84
212330_at	TFDP1	transcription factor Dp-1	**-0.0150**	0.1940	**-0.0179**	0.4048	0.3835	464 ± 13	404 ± 34	395 ± 37	392 ± 44
203661_s_at	TMOD	tropomodulin	**-0.0225**	**0.0138**	-0.0604	**0.0329**	0.0833	569 ± 30	480 ± 35	488 ± 35	436 ± 45
215108_x_at	TNRC9	trinucleotide repeat containing 9	**-0.0060**	**0.0004**	-0.2306	**0.0133**	**0.0004**	298 ± 27	201 ± 22	216 ± 27	117 ± 14
208901_s_at	TOP1	topoisomerase (DNA) I	**-0.0082**	**0.0073**	**-0.0003**	0.0978	**0.0020**	997 ± 66	809 ± 63	932 ± 50	641 ± 45
211700_s_at	TRO	trophinin	**-0.0280**	0.0977	**-0.0230**	-0.2825	0.1240	279 ± 17	262 ± 32	263 ± 28	189 ± 31
210645_s_at	TTC3	tetratricopeptide repeat domain 3	**-0.0073**	**0.0298**	-0.3931	**0.0351**	0.1376	5465 ± 512	4310 ± 409	3978 ± 454	3936 ± 710
203894_at	TUBG2	tubulin, gamma 2	**-0.0054**	**0.0000**	-0.3823	**0.0107**	**0.0000**	1044 ± 50	819 ± 38	788 ± 45	630 ± 20
218082_s_at	UBP1	upstream binding protein 1 (LBP-1a)	-0.2317	**0.0211**	-0.2324	**0.0337**	**0.0186**	1056 ± 65	843 ± 74	970 ± 44	785 ± 62
203031_s_at	UROS	uroporphyrinogen III synthase	-0.1470	**0.0183**	0.2132	**0.0104**	**0.0280**	1484 ± 131	1086 ± 68	1181 ± 86	1068 ± 75
209475_at	USP15	ubiquitin specific protease 15	**-0.0013**	**0.0097**	**-0.0193**	-0.4392	**0.0509**	850 ± 38	799 ± 80	734 ± 61	623 ± 20
206405_x_at	USP6	ubiquitin specific protease 6 (Tre-2 oncogene)	**-0.0096**	0.5816	**-0.0089**	-0.3005	0.8362	2521 ± 189	2491 ± 258	2398 ± 266	2244 ± 196
207100_s_at	VAMP1	vesicle-associated membrane protein 1	**-0.0274**	**0.0178**	**-0.0465**	0.3950	0.0562	335 ± 51	285 ± 70	272 ± 21	138 ± 15
219478_at	WFDC1	WAP four-disulfide core domain 1	**-0.0005**	**0.0002**	-0.1372	**0.0313**	**0.0023**	780 ± 59	623 ± 63	535 ± 29	469 ± 65
219628_at	WIG1	p53 target zinc finger protein	**-0.0247**	**0.0197**	**-0.0161**	0.4984	0.1305	794 ± 76	740 ± 108	725 ± 62	533 ± 61
202749_at	WRB	tryptophan rich basic protein	**-0.0034**	**0.0007**	-0.2827	**0.0453**	**0.0028**	3422 ± 298	3044 ± 155	2309 ± 141	2181 ± 295
201856_s_at	ZFR	zinc finger RNA binding protein	**-0.0286**	0.0984	**-0.0272**	0.4674	0.1207	626 ± 51	574 ± 74	469 ± 29	513 ± 19
200828_s_at	ZNF207	zinc finger protein 207	**-0.0402**	0.5566	**-0.0106**	**0.0439**	0.2521	1262 ± 82	1123 ± 44	1074 ± 42	1195 ± 96
204812_at	ZW10	ZW10 homolog, centromere/kinetochore protein	**-0.0153**	0.0935	**-0.0017**	0.1761	0.1609	548 ± 22	514 ± 26	447 ± 36	490 ± 40