

Table S1. – Genes expressed in human fetal heart at 18-22 weeks of gestation

Probe ID	Presence call	Gene Name	GenBank ID	Chromosomal location
208611_s_at	15	(ALPHA)II-SPECTRIN	U83867	9q33-q34
209665_at	13	101F6	AF040704	3p21.3
204072_s_at	15	13CDNA73	NM_023037	13q12.3
214318_s_at	14	13CDNA73	W58342	13q12.3
214319_at	15	13CDNA73	W58342	13q12.3
214711_at	12	15E1.2	BE568184	12q24.31
40640_at	13	384D8-2	U62317	22q13.33
211337_s_at	14	76P	BC000966	15q15
213266_at	15	76P	BF592982	15q15
44702_at	15	7h3	R77097	---
216272_x_at	15	7h3; FLJ13511	AF209931	19p13.13
201180_s_at	15	87U6	J03198	1p13
209447_at	15	8B7	AF043290	6q25
201129_at	15	9G8	L22253	2p22.1
1053_at	13	A1	M87338	7q11.23
202021_x_at	15	A121	AF083441	17q21.31
210632_s_at	11	A2	L35853	17q21
221217_s_at	15	A2BP1	NM_018723	16p13.3
217757_at	15	A2M	NM_000014	12p13.3-p12.3
219488_at	15	A4GALT	NM_017436	22q11.2-q13.2
218434_s_at	14	AACS	NM_023928	12q24.31
201511_at	15	AAMP	NM_001087	2q35
201000_at	15	AARS	NM_001605	16q22
205986_at	14	AATK	NM_004920	---
65493_at	14	ABC1	AA555088	17q23.2-q23.3
203504_s_at	15	ABCA1	AF285167	9q31.1
203505_at	15	ABCA1	AF285167	9q31.1
212772_s_at	14	ABCA2	AL162060	9q34
213353_at	15	ABCA5	BF693921	17q24.3
204719_at	15	ABCA8	NM_007168	17q24
207819_s_at	13	ABCB4	NM_000443	7q21.1
202804_at	15	ABCC1	AI539710	16p13.1
213485_s_at	12	ABCC10	AK000002	6p21.1
203196_at	10	ABCC4	AI948503	13q32
214033_at	12	ABCC6	AI084637	16p13.1
208561_at	13	ABCC9	NM_020297	12p12.1
208562_s_at	10	ABCC9	NM_020297	12p12.1
202850_at	15	ABCD3	NM_002858	1p22-p21
203981_s_at	15	ABCD4	AL574660	14q24.3
201872_s_at	15	ABCE1	NM_002940	4q31
201873_s_at	15	ABCE1	NM_002940	4q31
200045_at	15	ABCF1	NM_001090	6p21.33
207622_s_at	11	ABCF2	NM_005692	7q36
202394_s_at	14	ABCF3	NM_018358	3q27.3
204567_s_at	15	ABCG1	NM_004915	21q22.3
211113_s_at	14	ABCG1	U34919	21q22.3
218633_x_at	15	ABHD10	NM_018394	3q13.13
210006_at	15	ABHD14A	BC002571	3p21.1

205566_at	13	ABHD2	NM_007011	15q26.1
213017_at	14	ABHD3	AL534702	18q11.2
218581_at	14	ABHD4	NM_022060	14q11.2
45288_at	12	ABHD6	AA209239	3p21.2
209027_s_at	15	ABI1	BF673013	10p11.2
207268_x_at	14	ABI2	NM_005759	2q33
202123_s_at	15	ABL1	NM_005157	9q34.1
200965_s_at	15	ABLIM1	NM_006720	10q25
210461_s_at	15	ABLIM1	BC002448	10q25
205730_s_at	15	ABLIM3	NM_014945	5q33.1
208634_s_at	15	abp620	AB029290	1p32-p31
212895_s_at	15	ABR	AL527773	17p13.3
202025_x_at	15	ACAA1	NM_001607	3p23-p22
214274_s_at	15	ACAA1	AI860341	3p23-p22
202003_s_at	15	ACAA2	NM_006111	18q21.1
43427_at	15	ACACB	AI970898	12q24.1
49452_at	15	ACACB	AI057637	12q24.1
219986_s_at	13	ACAD10	NM_025247	12q24.2
221669_s_at	15	ACAD8	BC001964	11q25
206068_s_at	12	ACADL	NM_001608	2q34-q35
202502_at	15	ACADM	NM_000016	1p31
202366_at	15	ACADS	NM_000017	12q22-qter
200710_at	15	ACADVL	NM_000018	17p13-p11
205412_at	15	ACAT1	NM_000019	11q22.3-q23.1
209608_s_at	15	ACAT2	BC000408	6q25.3-q26
222010_at	15	ACAT2	BF224073	6q25.3-q26
222011_s_at	15	ACAT2	BF224073	6q25.3-q26
221641_s_at	15	ACATE2	AF241787	Xp22.13
202323_s_at	11	ACBD3	AI636775	1q42.13
202324_s_at	15	ACBD3	NM_022735	1q42.13
209389_x_at	15	ACBP	M15887	2q12-q21
211070_x_at	15	ACBP	BC006466	2q12-q21
209874_x_at	12	ACDP2	AK023066	10q24.33
219962_at	15	ACE2	NM_021804	Xp22
222257_s_at	15	ACEH; DKFZP434A014	AK026461	Xp22
214894_x_at	15	ACF7	AK023285	1p32-p31
215222_x_at	15	ACF7	AK023406	1p32-p31
209320_at	15	AC-III	AF033861	2p24-p22
209321_s_at	15	AC-III	AF033861	2p24-p22
201715_s_at	15	ACIN1	NM_014977	14q11.2
201127_s_at	13	ACLY	NM_001096	17q12-q21
201128_s_at	15	ACLY	NM_001096	17q12-q21
218981_at	13	ACN9	NM_020186	7q22.1
207071_s_at	15	ACO1	NM_002197	9p22-q32
200793_s_at	15	ACO2	NM_001098	22q11.2-q13.31
202982_s_at	15	ACOT2	NM_006821	14q24.3
208002_s_at	15	ACOT7	NM_007274	1p36.31-p36.11
204212_at	14	ACOT8	NM_005469	20q12-q13.1
204241_at	12	ACOX3	BF055171	4p15.3
201629_s_at	10	ACP1	NM_004300	2p25

201630_s_at	15	ACP1	NM_004300	2p25
215227_x_at	15	ACP1	BG035989	2p25
202767_at	15	ACP2	NM_001610	11p11.2-p11.11
218795_at	13	ACP6	NM_016361	1q21
207969_x_at	14	ACRV1	NM_020109	11p12-q13
203872_at	15	ACTA1	NM_001100	1q42.13-q42.2
200974_at	15	ACTA2	NM_001613	10q23.3
200801_x_at	15	ACTB	NM_001101	7p15-p12
205132_at	15	ACTC	NM_005159	15q11-q14
201550_x_at	15	ACTG1	NM_001614	17q25
211970_x_at	15	ACTG1	BG026805	17q25
211983_x_at	15	ACTG1	BE741683	17q25
211995_x_at	15	ACTG1	AL567820	17q25
212363_x_at	15	ACTG1	AU145192	17q25
212988_x_at	15	ACTG1	AL515810	17q25
213214_x_at	15	ACTG1	AW190090	17q25
221607_x_at	15	ACTG1	BC001920	17q25
202274_at	13	ACTG2	NM_001615	2p13.1
202666_s_at	14	ACTL6A	NM_004301	3q27.1
208636_at	15	ACTN1	AI082078	14q24.1-q24.2
208637_x_at	15	ACTN1	BC003576	14q24.1-q24.2
211160_x_at	12	ACTN1	M95178	14q24.1-q24.2
203861_s_at	15	ACTN2	AU146889	1q42-q43
203862_s_at	15	ACTN2	H16245	1q42-q43
203863_at	15	ACTN2	NM_001103	1q42-q43
203864_s_at	15	ACTN2	NM_001103	1q42-q43
222230_s_at	15	ACTR11; HARP11	AK022248	14q22.3
200720_s_at	15	ACTR1A	AL532341	10q24.33
200721_s_at	15	ACTR1A	NM_005736	10q24.33
202135_s_at	15	ACTR1B	NM_005735	2q11.1-q11.2
200727_s_at	10	ACTR2	AA699583	2p14
200728_at	15	ACTR2	BE566290	2p14
200729_s_at	15	ACTR2	BE566290	2p14
200996_at	15	ACTR3	NM_005721	2q14.1
213101_s_at	15	ACTR3	Z78330	2q14.1
213102_at	15	ACTR3	Z78330	2q14.1
219623_at	15	ACTR5	NM_024855	20q12
218395_at	15	ACTR6	NM_022496	12q23.3
218658_s_at	10	ACTR8	BF967592	---
213198_at	15	ACVR1B	AL117643	12q13
205327_s_at	13	ACVR2A	NM_001616	2q22.2-q23.3
220028_at	11	ACVR2B	NM_001106	3p22
202740_at	15	ACY1	NM_000666	3p21.1
205260_s_at	15	ACYP1	NM_001107	14q24.3
206833_s_at	15	ACYP2	NM_001108	2p16.2
209891_at	14	AD024	AF225416	2q31.1
215273_s_at	11	ADA3	AK024982	3p25.3
202603_at	15	ADAM10	N51370	15q2
202604_x_at	14	ADAM10	NM_001110	15q2
214895_s_at	13	ADAM10	AU135154	15q2

205745_x_at	14	ADAM17	NM_003183	2p25
213532_at	15	ADAM17	AI797833	2p25.2
209765_at	15	ADAM19	AF311317	5q32-q33
207665_at	13	ADAM21	NM_003813	14q24.1
206046_at	15	ADAM23	NM_003812	2q33
213808_at	15	ADAM23	BE674466	---
202381_at	15	ADAM9	NM_003816	8p11.22
222162_s_at	15	ADAMTS1	AK023795	21q21.2
214913_at	14	ADAMTS3	AB002364	4q21.1
219935_at	15	ADAMTS5	NM_007038	21q21.3
220676_at	13	ADAMTS8	NM_007037	11q25
220287_at	14	ADAMTS9	NM_020249	3p14.3-p14.2
201786_s_at	15	ADAR	NM_001111	1q21.1-q21.2
203865_s_at	11	ADARB1	NM_015833	21q22.3
44120_at	14	ADCK2	AI879381	7q32-q34
213245_at	12	ADCY1	AL120173	7p13-p12
209195_s_at	15	ADCY6	AF250226	12q12-q13
204497_at	15	ADCY9	AB011092	16p13.3
208030_s_at	15	ADD1	NM_001119	4p16.3 /// 4p16.3
214726_x_at	14	ADD1	AL556041	4p16.3
214736_s_at	15	ADD1	BE898639	4p16.3
201034_at	15	ADD3	BE545756	10q24.2-q24.3
201752_s_at	15	ADD3	AI763123	10q24.2-q24.3
201753_s_at	15	ADD3	NM_019903	10q24.2-q24.3
205882_x_at	15	ADD3	NM_016824	10q24.2-q24.3
209122_at	15	ADFP	BC005127	9p22.1
208847_s_at	15	ADH5	M29872	4q21-q25
208848_at	15	ADH5	M30471	4q21-q25
217748_at	15	ADIPOR1	NM_015999	1p36.13-q41
201346_at	15	ADIPOR2	NM_024551	12p13.31
204119_s_at	15	ADK	NM_001123	10q22
204120_s_at	12	ADK	NM_001123	10q22
202912_at	15	ADM	NM_001124	11p15.4
201773_at	15	ADNP	NM_015339	20q13.13
222366_at	13	ADNP	W86781	---
205481_at	15	ADORA1	NM_000674	1q32.1
205013_s_at	15	ADORA2A	NM_000675	22q11.23
205891_at	12	ADORA2B	NM_000676	17p12-p11.2
220980_s_at	13	ADPGK	NM_031284	15q22.33
214086_s_at	15	ADPRT2	AK001980	14q11.2-q12
206170_at	13	ADRB2	NM_000024	5q31-q32
201281_at	15	ADRM1	NM_007002	20q13.33
202144_s_at	15	ADSL	NM_000026	22q13.1
210250_x_at	15	ADSL	AF067854	22q13.1
221761_at	15	ADSS	AA628948	1cen-q12
201792_at	14	AEBP1	NM_001129	7p13
221935_s_at	14	AER61	AK023140	3p14.2
217729_s_at	15	AES	NM_001130	19p13.3
211071_s_at	15	AF1Q; RP11-316M1.10	BC006471	1q21 /// 1q21
203563_at	12	AFAP	NM_021638	4p16

201924_at	15	AFF1	NM_005935	4q21
202486_at	15	AFG3L2	NM_006796	18p11
217939_s_at	15	AFTIPHILIN	NM_017657	2p15
214693_x_at	11	AG1	BE732345	1q21.2
215434_x_at	11	AG1	AV684285	---
204333_s_at	12	AGA	NM_000027	4q32-q33
216064_s_at	12	AGA	W27131	4q32-q33
216733_s_at	15	AGAT	X86401	15q15.1
218534_s_at	15	AGGF1	NM_018046	5q14.1
222132_s_at	15	AGK; FLJ10842	AJ278150	7q34
203566_s_at	15	AGL	NM_000645	1p21
205608_s_at	14	AGP1	U83508	8q22.3-q23
218096_at	15	AGPAT5	NM_018361	8p23.1
205401_at	14	AGPS	NM_003659	2q31
212285_s_at	15	AGRN	AI424797	1p36.33
216268_s_at	15	AGS	U77914	20p12.1-p11.23
202834_at	15	AGT	NM_000029	1q42-q43
204500_s_at	15	AGTPBP1	NM_015239	9q22.1
205357_s_at	15	AGTR1	NM_000685	3q21-q25
207294_at	14	AGTR2	NM_000686	Xq22-q23
222321_at	14	AGTR2	AI911273	Xq22-q23
200903_s_at	15	AHCY	NM_000687	20cen-q13.1
200848_at	15	AHCYL1	AA479488	1p12
200849_s_at	15	AHCYL1	AI589266	1p12
200850_s_at	15	AHCYL1	NM_006621	1p12
221569_at	15	AHI1	AL136797	6q23.2
202820_at	13	AHR	NM_001621	7p15
201491_at	15	AHSA1	NM_012111	14q23.3-31
209464_at	14	aik2	AB011446	17p13.1
212543_at	14	AIM1	U83115	6q21
201781_s_at	15	AIP	AL558532	11q13.3
201782_s_at	15	AIP	NM_003977	11q13.3
209737_at	15	AIP1	AB014605	7q21
217097_s_at	13	AIP1	AC004990	---
200611_s_at	15	AIP1; NORI-1	AB010427	4p16.1
210935_s_at	11	AIP1; NORI-1	AF274954	4p16.1
209493_at	15	AIPC	AF338650	5p13.3
219977_at	12	AIPL1	NM_014336	17p13.1
210005_at	12	AIRS	D32051	21q22.1
202587_s_at	15	AK1	BC001116	9q34.1
208967_s_at	15	AK2	U39945	1p34
212174_at	14	AK2	W02312	1p34
212175_s_at	15	AK2	AW277253	1p34
204347_at	14	AK3	AI653169	9pter-p13
204348_s_at	15	AK3L1	NM_013410	9pter-p13
210625_s_at	15	AKAP	U34074	17q21-q23
201674_s_at	15	AKAP1	BC000729	17q21-q23
201675_at	15	AKAP1	NM_003488	17q21-q23
213396_s_at	15	AKAP10	AA456929	17p11.1
203156_at	15	AKAP11	NM_016248	13q13.3

208325_s_at	11	AKAP13	NM_006738	15q24-q25
209534_x_at	15	AKAP13	BF222823	15q24-q25
221718_s_at	15	AKAP13	M90360	15q24-q25
211172_x_at	14	AKAP18	AF161075	6q23
210517_s_at	15	AKAP250	AB003476	6q24-q25
205359_at	15	AKAP6	NM_004274	14q13.1
205771_s_at	13	AKAP7	AL137063	6q23
218064_s_at	14	AKAP8L	NM_014371	19p13.13-p13.12
210962_s_at	15	AKAP9	AB019691	7q21-q22
201900_s_at	15	AKR1A1	NM_006066	1p33-p32
201272_at	15	AKR1B1	NM_001628	7q35
204151_x_at	15	AKR1C1	NM_001353	10p15-p14
202139_at	15	AKR7A2	NM_003689	1p35.1-p36.23
214259_s_at	15	AKR7A2	AI144075	1p35.1-p36.23
216381_x_at	12	AKR7A2	AL035413	---
207163_s_at	15	AKT1	NM_005163	14q32.32
212607_at	15	AKT3	N32526	1q43-q44
212609_s_at	14	AKT3	U79271	1q43-q44
218487_at	10	ALAD	BC000977	9q34
205633_s_at	15	ALAS1	NM_000688	3p21.1
211560_s_at	12	ALAS2	AF130113	Xp11.21
201951_at	15	ALCAM	BF242905	3q13.1
201952_at	15	ALCAM	AA156721	3q13.1
214687_x_at	15	ALDA	AK026577	16q22-q24
212224_at	13	ALDH1A1	NM_000689	9q21.13
201425_at	15	ALDH2	NM_000690	12q24.2
202053_s_at	15	ALDH3A2	NM_000382	17p11.2
202054_s_at	14	ALDH3A2	NM_000382	17p11.2
210544_s_at	13	ALDH3A2	BC002430	17p11.2
211004_s_at	13	ALDH3B1	BC002553	11q13
203722_at	13	ALDH4A1	NM_003748	1p36
204290_s_at	15	ALDH6A1	NM_005589	14q24.3
221588_x_at	15	ALDH6A1	AW612403	14q24.3
221589_s_at	15	ALDH6A1	AW612403	14q24.2
221590_s_at	15	ALDH6A1	AW612403	14q24.2
208950_s_at	15	ALDH7A1	BC002515	5q31
208951_at	15	ALDH7A1	BC002515	5q31
201612_at	15	ALDH9A1	NM_000696	1q23.1
200966_x_at	15	ALDOA	NM_000034	16q22-q24
202022_at	15	ALDOC	NM_005165	17cen-q12
213413_at	15	ALF	BG434174	2p16.3
215306_at	11	ALF	AL049443	---
210169_at	15	ALG1	AB007880	16p13.3
218203_at	15	ALG5	NM_013338	13q13.2
219649_at	15	ALG6	NM_013339	1p31.3
203545_at	15	ALG8	NM_024079	11pter-p15.5
219374_s_at	14	ALG9	NM_024740	11q23
203935_at	15	ALK2	L02911	2q23-q24
205621_at	15	ALKBH	NM_006020	14q24
214220_s_at	15	ALMS1	AW003635	2p13

214707_x_at	15	ALMS1	AB002326	2p13
204446_s_at	13	ALOX5	NM_000698	10q11.2
209621_s_at	15	ALP	AF002280	4q35
216377_x_at	14	ALPG	X07247	---
204659_s_at	12	ALR	AF124604	16p13.3-p13.12
219834_at	11	ALS2CR8	NM_024744	2q33.3
201964_at	12	ALS4	N64643	9q34.3
202550_s_at	15	ALS8	AF160212	20q13
209424_s_at	11	AMACR	AI796120	5p13.2-q11.1
209425_at	14	AMACR	AA888589	5p13.2-q11.1
201196_s_at	14	AMD2	M21154	6q21-q22
201197_at	15	AMD2	M21154	6q21-q22
222108_at	14	AMIGO2	AC004010	12q13.11
204976_s_at	13	AMMERC1	AK023637	Xq22.3
203002_at	15	AMOTL2	NM_016201	3q21-q22
207755_at	13	AMOTL2	NM_025017	---
212360_at	15	AMPD2	AI916249	1p13.3
205257_s_at	15	AMPH	NM_001635	7p14-p13
210202_s_at	13	AMPH2	U87558	2q14
214439_x_at	14	AMPH2	AF043899	2q14
204294_at	15	AMT	NM_000481	3p21.2-p21.1
203360_s_at	10	AMY-1	D50692	1p33-p32.2
208498_s_at	15	AMY1A	NM_004038	1p21 /// 1p21
218167_at	15	AMZ2	NM_016627	17q24.3
215425_at	14	ANA	AL049332	21q21.1-q21.2
207845_s_at	15	ANAPC10	NM_014885	4q31
209001_s_at	15	ANAPC13	BC005398	3q22.1
200098_s_at	15	ANAPC5	T33068	12q24.31
208721_s_at	14	ANAPC5	BF967271	12q24.31
208722_s_at	15	ANAPC5	BC001081	12q24.31
211036_x_at	15	ANAPC5	BC006301	12q24.31
209957_s_at	15	ANF	M30262	1p36.21
205609_at	15	ANGPT1	NM_001146	8q22.3-q23
205572_at	10	ANGPT2	NM_001147	8p23.1
213001_at	15	ANGPTL2	AF007150	9q34
213004_at	15	ANGPTL2	AI074333	9q34
219514_at	11	ANGPTL2	NM_012098	9q34
208353_x_at	14	ANK1	NM_020480	8p11.1
202920_at	15	ANK2	NM_001148	4q25-q27
202921_s_at	15	ANK2	NM_001148	4q25-q27
206385_s_at	15	ANK3	NM_020987	10q21
209442_x_at	15	ANK3	AL136710	10q21
208772_at	11	ANKHD1	AU160676	5q31.3
214919_s_at	15	ANKHD1	R39094	---
219081_at	15	ANKHD1	NM_024668	5q31.3
218769_s_at	15	ANKRA2	NM_023039	5q12-q13
206029_at	14	ANKRD1	NM_014391	10q23.33
218093_s_at	15	ANKRD10	NM_017664	13q34
212286_at	12	ANKRD12	AW572909	18p11.22
212289_at	13	ANKRD12	AW572909	18p11.22

216563_at	10	ANKRD12	X80821	18p11.22
213005_s_at	15	ANKRD15	D79994	9p24.3
212211_at	15	ANKRD17	AI986295	4q21.1-q21.21
218418_s_at	15	ANKRD25	NM_015493	19p13.2
213035_at	13	ANKRD28	AI081194	3p25.1
211717_at	15	ANKRD40	BC005853	17q21.33
219069_at	14	ANKRD49	NM_017704	11q21
204671_s_at	12	ANKRD6	BE677131	6q14.2-q16.1
204672_s_at	11	ANKRD6	NM_014942	6q14.2-q16.1
212747_at	14	ANKS1	AI990523	6p21.31
201038_s_at	14	ANP32A	T67821	15q22.3-q23
201043_s_at	13	ANP32A	NM_006305	15q22.3-q23
201051_at	15	ANP32A	BE560202	15q22.3-q23
201305_x_at	15	ANP32B	NM_006401	9q22.32
201306_s_at	15	ANP32B	NM_006401	9q22.32
208103_s_at	15	ANP32E	NM_030920	1q21.3 /// 1q21.3
221505_at	15	ANP32E	AW612574	1q21.3
32625_at	13	ANPa	X15357	1q21-q22
209369_at	15	ANX3	M63310	4q13-q22
201012_at	15	ANXA1	NM_000700	9q12-q21.2
206200_s_at	15	ANXA11	NM_001157	10q23
214783_s_at	11	ANXA11	BG177920	---
201590_x_at	15	ANXA2	NM_004039	15q21-q22
210427_x_at	15	ANXA2	BC001388	15q21-q22
213503_x_at	15	ANXA2	BE908217	15q21-q22
201301_s_at	15	ANXA4	NM_001153	2p13
201302_at	15	ANXA4	NM_001153	2p13
200782_at	15	ANXA5	NM_001154	4q26-q28
200982_s_at	15	ANXA6	NM_001155	5q32-q34
201366_at	15	ANXA7	NM_004034	10q21.1-q21.2
203074_at	15	ANXA8	NM_001630	10q11.2
208614_s_at	15	AOI	M62994	3p14.3
209766_at	13	AOP1	AF118073	10q25-q26
209600_s_at	14	AOX	S69189	17q24-q25
201464_x_at	15	AP1	BC002646	1p32-p31
201466_s_at	15	AP1	BC002646	1p32-p31
64418_at	14	AP1GBP1	AI472320	17q21.1
209635_at	15	AP1S1	BC003561	7q22.1
203300_x_at	15	AP1S2	NM_003916	Xp22.31
211779_x_at	15	AP2A2	BC006155	11p15.5 /// 11p15.5
212159_x_at	15	AP2A2	AI125280	11p15.5
215764_x_at	14	AP2A2	AA877641	11p15.5
200612_s_at	15	AP2B1	NM_001282	17q11.2-q12
200615_s_at	15	AP2B1	AL567295	17q11.2-q12
200613_at	15	AP2M1	NM_004068	3q28
202120_x_at	15	AP2S1	NM_004069	19q13.2-q13.3
208074_s_at	15	AP2S1	NM_021575	19q13.2-q13.3
211047_x_at	15	AP2S1	BC006337	19q13.2-q13.3
203142_s_at	15	AP3B1	NM_003664	5q14.1
206592_s_at	15	AP3D1	NM_003938	19p13.3

203410_at	15	AP3M2	NM_006803	8p11.2
202442_at	15	AP3S1	NM_001284	5q22
202398_at	12	AP3S2	BC002785	15q26.1
202399_s_at	15	AP3S2	NM_005829	15q26.1
210277_at	15	AP47B	AF155159	14q12
210278_s_at	13	AP47B	AF155159	14q12
204844_at	15	APA; gp160	L12468	4q25
209944_at	15	APA1; APA-1	BC000330	14q24.3
204859_s_at	14	APAF1	NM_013229	12q23
215148_s_at	15	APBA3	AI141541	19p13.3
202652_at	15	APBB1	NM_001164	11p15
212970_at	13	APBB2	AI694303	4p14
212985_at	14	APBB2	BF115739	4p14
204650_s_at	15	APBB3	NM_006051	5q31
203525_s_at	14	APC	AI375486	5q21-q22
203526_s_at	14	APC	M74088	5q21-q22
210027_s_at	15	APE	M80261	14q11.2-q12
205265_s_at	15	APEG1	NM_005876	2q36.1
201284_s_at	11	APEH	NM_001640	3p21.31
204408_at	11	APEX2	NM_014481	Xp11.22
213026_at	15	APG12L	BE965998	5q21-q22
213930_at	15	APG12L	N51708	5q21-q22
208815_x_at	15	apg-2	AB023420	5q31.1-q31.2
221492_s_at	15	APG3	AF202092	3q13.2
213115_at	15	APG4A	AL031177	Xq22.1-q22.3
204903_x_at	15	APG4B	AL080168	2q37.3
212280_x_at	15	APG4B	AA532726	2q37.3
210639_s_at	15	APG5L	AF293841	6q21
218389_s_at	15	APH1A	NM_016022	1p36.13-q31.3
208759_at	14	APH2	AF240468	1q22-q23
206536_s_at	13	API3	U32974	Xq25
201686_x_at	12	API5	AF229254	11p12-q12
201687_s_at	15	API5	NM_006595	11p12-q12
218698_at	15	APIP	NM_015957	11p13
32042_at	15	APK1 antigen	S72904	Xq25-q26.2
208248_x_at	15	APLP2	NM_001642	11q23-q25
208702_x_at	15	APLP2	BC000373	11q23-q25
208703_s_at	15	APLP2	BG427393	11q23-q25
208704_x_at	15	APLP2	BC000373	11q23-q25
211404_s_at	15	APLP2	BC004371	11q23-q25
214875_x_at	15	APLP2	AW001847	11q23-q25
203571_s_at	10	APM2	BC004471	10q23.31
204450_x_at	13	APOA1	NM_000039	11q23-q24
206160_at	15	APOBEC2	NM_006789	6p21
206632_s_at	10	APOBEC3B	NM_004900	22q13.1-q13.2
204205_at	15	APOBEC3G	NM_021822	22q13.1-q13.2
206738_at	11	APOC4	NM_001646	19q13.2
201525_at	15	APOD	NM_001647	3q26.2-qter
203381_s_at	15	APOE	NM_000041	19q13.2
203382_s_at	15	APOE	NM_000041	19q13.2

212884_x_at	15	APOE	AI358867	19q13.2
221087_s_at	15	APOL3	NM_014349	22q13.1
205682_x_at	12	APOM	NM_019101	6p21.31
200602_at	15	APP	NM_000484	21q21.2
211277_x_at	15	APP	BC004369	21q21.2
214953_s_at	15	APP	X06989	21q21.2
202268_s_at	15	APPBP1	NM_003905	16q22
202629_at	15	APPBP2	AV681579	17q21-q23
202630_at	14	APPBP2	AA046411	17q21-q23
202631_s_at	14	APPBP2	NM_006380	17q21-q23
209788_s_at	10	APPILS	AF183569	5q15
218158_s_at	13	APPL	NM_012096	3p21.1-p14.3
209500_x_at	13	APRIL	AF114012	17p13.1
207956_x_at	15	APRIN	NM_015928	13q12.3
215888_at	14	APRIN	AK026889	13q12.3
203219_s_at	15	APRT	NM_000485	16q24
213892_s_at	15	APRT	AA927724	16q24
205367_at	14	APS	NM_020979	7q22
216252_x_at	11	APT1	Z70519	10q24.1
215566_x_at	14	APT-2; DJ886K2.4	AK024724	1p36.12-p35.1
218527_at	15	APTX	NM_017692	9p13.3
207542_s_at	15	AQP1	NM_000385	7p14
209047_at	15	AQP1	AL518391	7p14
39248_at	15	AQP3	N74607	9p13
212584_at	15	AQR	BG260519	15q13.3
35846_at	15	AR7	M24899	17q11.2
208736_at	15	ARC21; p21-Arc	AF004561	12q24.11
208679_s_at	15	ARC34	AF279893	2q36.1
201176_s_at	15	ARCN1	NM_001655	11q23.3
218185_s_at	15	Arcp; FLJ10511	AK024053	8q12.3
210995_s_at	10	ARD1; ARFD1; RNF46	AF230399	5q12.3
203025_at	15	ARD1A	NM_003491	Xq28
200065_s_at	15	ARF1	AF052179	1q42
208750_s_at	15	ARF1	AF052179	1q42
200011_s_at	15	ARF3	NM_001659	12q13
200734_s_at	15	ARF3	BG341906	12q13
201096_s_at	15	ARF4	AL537042	3p21.2-p21.1
201097_s_at	15	ARF4	NM_001660	3p21.2-p21.1
203586_s_at	15	ARF4L	U25771	17q12-q21
201526_at	15	ARF5	NM_001662	7q31.3
203312_x_at	15	ARF6	NM_001663	7q22.1
214182_at	14	ARF6	AA243143	7q22.1
217888_s_at	15	ARFGAP1	AL039370	20q13.33
202211_at	15	ARFGAP3	BC005122	22q13.2-q13.3
202956_at	15	ARFGEF1	NM_006421	8q13
218230_at	15	ARFIP1	AL044651	4q31.3
202109_at	10	ARFIP2	NM_012402	11p15
203174_s_at	14	ARFRP1	NM_003224	20q13.3
215984_s_at	14	ARFRP1	AL121845	20q13.3
206177_s_at	11	ARG1	NM_000045	6q23

203945_at	14	ARG2	NM_001172	14q24.1-q24.3
203946_s_at	15	ARG2	NM_001172	14q24.1-q24.3
57082_at	15	ARH	AA169780	1p36-p35
212724_at	15	ARHE	BG054844	2q23.3
202117_at	15	ARHGAP1	BG468434	11p12-q12
219431_at	10	ARHGAP10	NM_024605	4q31.22
207606_s_at	15	ARHGAP12	NM_018287	---
218076_s_at	15	ARHGAP17	NM_018054	16p12.2
37577_at	14	ARHGAP19	U79256	10q24.2
221030_s_at	10	ARHGAP24	NM_031305	4q22.1 /// 4q22.1
205068_s_at	15	ARHGAP26	BE671084	5q31
203910_at	15	ARHGAP29	NM_004815	1p22.1
217936_at	15	ARHGAP5	AW044631	14q12
206167_s_at	14	ARHGAP6	NM_001174	Xp22.3
47069_at	15	ARHGAP8	AA533284	22q13.31
211716_x_at	15	ARHGDIA	BC005851	17q25.3
201288_at	15	ARHGDIB	NM_001175	12p12.3
213867_x_at	15	ARHGEF10	AA809056	---
201334_s_at	15	ARHGEF12	AB002380	11q23.3
205507_at	14	ARHGEF15	NM_014958	17p13.1
203756_at	11	ARHGEF17	NM_014786	11q13.3
207629_s_at	12	ARHGEF2	NM_004723	1q21-q22
209435_s_at	15	ARHGEF2	BC000265	1q21-q22
218501_at	13	ARHGEF3	NM_019555	3p21-p13
202547_s_at	15	ARHGEF7	NM_003899	13q34
202548_s_at	15	ARHGEF7	NM_003899	13q34
203264_s_at	15	ARHGEF9	NM_015185	Xq11.2
215506_s_at	14	ARHI; NOEY2	AK021882	1p31
221789_x_at	14	ARHT2	AK024450	16p13.3
222131_x_at	13	ARHT2	BC004327	16p13.3
212152_x_at	15	ARID1A	AI679080	1p35.3
218917_s_at	15	ARID1A	NM_018450	1p35.3
205062_x_at	15	ARID4A	NM_002892	14q22.3-q23.1
214139_at	10	ARID4B	AI051476	1q42.1-q43
221230_s_at	15	ARID4B	NM_016374	1q42.1-q43
212614_at	15	ARID5B	BG285011	10q21.3
201878_at	15	ARIH1	NM_005744	---
201879_at	15	ARIH1	AI694332	15q24
201880_at	15	ARIH1	AL040708	15q24
201881_s_at	15	ARIH1	NM_005744	15q24
201228_s_at	12	ARIH2	NM_006321	3p21.2-p21.3
201229_s_at	15	ARIH2	BC000422	3p21.2-p21.3
201230_s_at	15	ARIH2	NM_006321	3p21.2-p21.3
201657_at	15	ARL1	BE890745	12q23.3
201658_at	15	ARL1	AU151560	12q23.3
201659_s_at	15	ARL1	NM_001177	12q23.3
202564_x_at	15	ARL2	NM_001667	11q12
202092_s_at	14	ARL2BP	NM_012106	16q13
202641_at	15	ARL3	NM_004311	10q23.3
205020_s_at	13	ARL4A	NM_005738	7p21-p15.3

218150_at	15	ARL5A	NM_012097	2q24.1
211935_at	15	ARL6IP	D31885	16p12-p11.2
218216_x_at	15	ARL6IP4	NM_016638	12q24.31
220597_s_at	15	ARL6IP4	NM_018694	12q24.31
200760_s_at	15	ARL6IP5	N92494	3p14
200761_s_at	15	ARL6IP5	NM_006407	3p14
202207_at	12	ARL7	BG435404	2q37.2
217852_s_at	15	ARL8B	NM_018184	3p26.1
217755_at	15	ARM2; HN1A	AF060925	17q25.2
203486_s_at	15	ARMC8	NM_015396	3q22.3
203487_s_at	15	ARMC8	NM_015396	3q22.3
218694_at	15	ARMCX1	NM_016608	Xq21.33-q22.2
203404_at	15	ARMCX2	NM_014782	Xq21.33-q22.2
217858_s_at	15	ARMCX3	NM_016607	Xq21.33-q22.2
219335_at	15	ARMCX5	NM_022838	Xq22.1-q22.3
202655_at	15	ARMET	NM_006010	3p21.1
218221_at	14	ARNT	NM_001668	1q21
209121_x_at	14	ARP-1	M64497	15q26
200950_at	15	ARPC1A	NM_006409	7q22.1
201954_at	15	ARPC1B	NM_005720	7q22.1
207988_s_at	15	ARPC2	NM_005731	2q36.1
213513_x_at	15	ARPC2	BG034239	2q36.1
211963_s_at	15	ARPC5	AL516350	1q25.2
220966_x_at	15	ARPC5L	NM_030978	9q34.11
214553_s_at	15	ARPP-19	NM_006628	15q21.1
221482_s_at	15	ARPP-19	AF084555	15q21.1
221483_s_at	15	ARPP-19	AF084555	15q21.1
201680_x_at	15	ARS2	NM_015908	7q21
222047_s_at	15	ARS2	AI523895	7q21
217775_s_at	14	ARSDR1	AF167438	14q24.1
217776_at	15	ARSDR1	AF167438	14q24.1
201837_s_at	15	ART1	AF197954	2pter-p25.1
210147_at	15	ART3	U47054	4p15.1-p14
210385_s_at	11	ARTS-1	AF106037	5q15
210980_s_at	15	ASAH1	U47674	8p22-p21.3
213702_x_at	15	ASAH1	AI934569	8p22-p21.3
213902_at	15	ASAH1	AI379338	8p22-p21.3
215178_x_at	13	AS AHL	AV724215	---
212818_s_at	13	ASB-1	AF055024	2q37
212819_at	11	ASB-1	AF055024	2q37
218841_at	15	ASB8	NM_024095	12q13.12
205673_s_at	14	ASB9	NM_024087	---
215684_s_at	13	ASC1p100	AL096741	22q12.1
219336_s_at	15	ASCC1	NM_015947	10pter-q25.3
212815_at	15	ASCC3	AA156961	6q16
200058_s_at	15	ASCC3L1	BC001417	2q11.2
201855_s_at	14	ASCIZ	NM_015251	16q23.2
214468_at	15	ASD3	D00943	14q12
201742_x_at	15	ASF; SF2; SRp30a	M69040	17q21.3-q22
203427_at	15	ASF1A	NM_014034	6q22.31

218115_at	12	ASF1B	NM_018154	19p13.13
215075_s_at	15	ASH	L29511	17q24-q25
218554_s_at	13	ASH1L	NM_018489	1q22
209517_s_at	15	ASH2L	AB020982	8p11.2
210094_s_at	10	ASIP	AF196186	10p11.22
221526_x_at	12	ASIP	AF196185	10p11.22
221527_s_at	14	ASIP	AF196185	10p11.22
203836_s_at	10	ASK1	D84476	6q22.33
204608_at	14	ASL	NM_000048	7cen-q11.2
209394_at	13	ASMTL	BC002508	Xp22.3
36553_at	15	ASMTL	AA669799	Xp22.3
36554_at	15	ASMTL	Y15521	Xp22.3
202024_at	15	ASNA1	NM_004317	19q13.3
205047_s_at	14	ASNS	NM_001673	7q21.3
202511_s_at	15	ASP; APG5; APG5L; hAPG5	AK001899	6q21
202512_s_at	14	ASP; APG5; APG5L; hAPG5	AK001899	6q21
207284_s_at	14	ASPH	NM_020164	8q12.1
219918_s_at	14	ASPM	NM_018123	1q31
219087_at	15	ASPN	NM_017680	9q22
207076_s_at	15	ASS	NM_000050	9q34.1
213528_at	15	AsTP2	AL035369	1q23.3
212234_at	11	ASXL1	AL034550	20q11.1
212237_at	15	ASXL1	N64780	20q11.1
212238_at	15	ASXL1	AL117518	20q11.1
218659_at	15	ASXL2	NM_018263	2p24.1
211509_s_at	15	ASY	AB015639	2p14-p13
210968_s_at	15	ASY	AF333336	2p14-p13
214629_x_at	15	ASY	AF320999	2p14-p13
218782_s_at	13	ATAD2	NM_014109	8q24.13
222103_at	15	ATF1	AI434345	12q13
205446_s_at	14	ATF2	NM_001880	2q32
212984_at	15	ATF2	BE786164	2q32
202672_s_at	15	ATF3	NM_001674	1q32.3
200779_at	15	ATF4	NM_001675	22q13.1
204998_s_at	15	ATF5	BC005174	19q13.3
218987_at	15	ATF7IP	NM_018179	12p13.2
219870_at	15	ATF7IP2	NM_024997	16p13.2
204833_at	13	ATG12	NM_004707	5q21-q22
214699_x_at	11	Atg21	AK024279	7p22.2
202492_at	15	ATG9A	NM_024085	2q36.1
210858_x_at	15	ATM	U26455	11q22-q23
212672_at	15	ATM	U82828	11q22-q23
203454_s_at	15	ATOX1	NM_004045	5q32
213238_at	15	ATP10D	AI478147	4p12
213582_at	11	ATP11A	BF439472	13q34
212536_at	15	ATP11B	AB023173	3q27
218052_s_at	14	ATP13A1	NM_020410	19p13.11
212297_at	15	ATP13A3	BF218804	3q29
220948_s_at	15	ATP1A1	NM_000701	1p13
203296_s_at	15	ATP1A2	NM_000702	1q21-q23

201242_s_at	15	ATP1B1	BC000006	1q24
201243_s_at	15	ATP1B1	NM_001677	1q24
204311_at	12	ATP1B2	NM_001678	17p13.1
212361_s_at	15	ATP2A2	AA805753	12q23-q24.1
212362_at	15	ATP2A2	AA805753	12q23-q24.1
209281_s_at	15	ATP2B1	L14561	12q21-q23
212930_at	12	ATP2B1	AW576457	12q21-q23
215716_s_at	14	ATP2B1	L14561	12q21-q23
212135_s_at	15	ATP2B4	AW517686	1q25-q32
212136_at	15	ATP2B4	AW517686	1q25-q32
209934_s_at	14	ATP2C1	AF225981	3q21-q24
211137_s_at	14	ATP2C1A	AF189723	3q21-q24
213738_s_at	15	ATP5A1	AI587323	18q12-q21
201322_at	15	ATP5B	NM_001686	12p13-qter
205711_x_at	15	ATP5C1	NM_005174	10q22-q23
208870_x_at	15	ATP5C1	BC000931	10q22-q23
213366_x_at	15	ATP5C1	AV711183	10q22-q23
214132_at	15	ATP5C1	BG232034	10q22-q23
203926_x_at	15	ATP5D	NM_001687	19p13.3
213041_s_at	15	ATP5D	BE798517	19p13.3
217801_at	15	ATP5E	NM_006886	20q13.3
211755_s_at	15	ATP5F1	BC005960	1p13.2 /// 1p13.2
208972_s_at	15	ATP5G1	AL080089	17q21.33
207507_s_at	15	ATP5G3	NM_001689	2q31.2
207508_at	15	ATP5G3	NM_001689	2q31.2
207335_x_at	15	ATP5I	NM_007100	4p16.3
209492_x_at	15	ATP5I	BC003679	4p16.3
202325_s_at	15	ATP5J	NM_001685	21q21.1
202961_s_at	15	ATP5J2	NM_004889	7q22.1
208746_x_at	15	ATP5JG	AF070655	11q23
207573_x_at	15	ATP5L	NM_006476	11q23
208745_at	15	ATP5L	AA917672	11q23
210453_x_at	15	ATP5L	AL050277	11q23
200818_at	15	ATP5O	NM_001697	21q22.1-q22.2
216954_x_at	15	ATP5O	S77356	21q22.1-q22.2
206992_s_at	14	ATP5S	NM_015684	14q22.1
206993_at	15	ATP5S	NM_015684	14q22.1
213995_at	15	ATP5S	AW195882	14q22.1
207809_s_at	15	ATP6AP1	NM_001183	Xq28
201443_s_at	15	ATP6AP2	AF248966	Xq21
201444_s_at	15	ATP6AP2	NM_005765	Xq21
212383_at	15	ATP6V0A1	AL096733	17q21
200078_s_at	15	ATP6V0B	BC005876	1p32.3 /// 1p32.3
212041_at	15	ATP6V0D1	AL566172	16q22
200096_s_at	15	ATP6V0E	AV717561	5q35.2
201172_x_at	15	ATP6V0E	NM_003945	5q35.2
214149_s_at	14	ATP6V0E	AI252582	5q35.2
214150_x_at	15	ATP6V0E	AI252582	5q35.2
201971_s_at	12	ATP6V1A	NM_001690	3q13.31
201089_at	15	ATP6V1B2	NM_001693	8p22-p21

202872_at	15	ATP6V1C1	AW024925	8q22.3
202874_s_at	15	ATP6V1C1	NM_001695	8q22.3
208638_at	15	ATP6V1C2	BE910010	---
208678_at	15	ATP6V1E1	BC004443	22pter-q11.2
201527_at	15	ATP6V1F	NM_004231	7q32
208737_at	15	ATP6V1G1	BC003564	9q33.1
214762_at	15	ATP6V1G2	BF340635	6p21.3
205197_s_at	12	ATP7A	BE567813	Xq13.2-q13.3
205198_s_at	15	ATP7A	NM_000052	Xq13.2-q13.3
204624_at	15	ATP7B	NM_000053	13q14.2-q21
213106_at	15	ATP8A1	AI769688	4p14-p12
219660_s_at	11	ATP8A2	NM_016529	13q12-13
214594_x_at	14	ATP8B1	BG252666	18q21-q22
216873_s_at	11	ATP8B2	AL137537	1q22
212062_at	13	ATP9A	AB014511	20q13.11-q13.2
213057_at	11	ATPAF2	AW118608	---
208836_at	15	ATPB-3; FLJ29027	U51478	3q22-q23
218799_at	15	ATPBD1B	NM_018066	1p35.3
218461_at	15	ATPBD1C	NM_016301	12q24.13
218671_s_at	15	ATPIF1	NM_016311	---
36994_at	15	ATPL	M62762	16p13.3
210149_s_at	15	ATPQ; ATP5JD	AF061735	17q25
212517_at	15	ATRN	AL132773	20p13
208859_s_at	10	ATRX	AI650257	Xq13.1-q21.1
208861_s_at	15	ATRX	U72937	Xq13.1-q21.1
209392_at	14	ATX	L35594	8q24.1
210839_s_at	15	ATX	D45421	8q24.1
203231_s_at	14	ATXN1	AW235612	6p23
203232_s_at	15	ATXN1	NM_000332	6p23
208832_at	15	ATXN10	AW241832	22q13.31
202622_s_at	11	ATXN2	NM_002973	12q24
205415_s_at	10	ATXN3	AI888099	14q24.3-q32.2
205416_s_at	15	ATXN3	NM_004993	14q24.3-q32.2
204516_at	13	ATXN7	BG390306	3p21.1-p12
212114_at	15	ATXN7L3	BE967207	12q15
205052_at	15	AUH	NM_001698	9q22.31
220525_s_at	15	AUP1	NM_012103	2p13
218580_x_at	15	AURKAIP1	NM_017900	1p36.33
212599_at	15	AUTS2	AK025298	7q11.23
219366_at	15	AVEN	NM_020371	15q13.1
205539_at	11	AVIL	NM_006576	12q13.2
214331_at	11	AVIL	AI796813	---
218631_at	15	AVPI1	NM_021732	10q24.2
221613_s_at	15	AWP1	AL136598	15q24.3
202686_s_at	13	AXL	NM_021913	19q13.1
40472_at	15	AYTL3	AF007155	15q13.2
218043_s_at	14	AZI2	NM_022461	3p23
201772_at	15	AZIN1	NM_015878	8q22.3
211382_s_at	15	AZU-1; ECTACC	AF220152	10q26
221691_x_at	15	B23; NPM; MGC104254	AB042278	5q35 /// 5q35

201891_s_at	15	B2M	NM_004048	15q21-q22.2
216231_s_at	15	B2M	AW188940	15q21-q22.2
211379_x_at	15	B3GALT3	AB050855	3q25
211812_s_at	15	B3GALT3	AB050856	3q25
210205_at	11	B3GALT4	AB026730	6p21.3
203188_at	15	B3GNT6	NM_006876	11q13.1
209034_at	15	B4-2	AF279899	6q16.1
209413_at	12	B4GALT2	BC002431	1p34-p33
210243_s_at	15	B4GALT3	AF038661	1q21-q23
212876_at	12	B4GALT4	BF223021	3q13.3
221484_at	15	B4GALT5	AB004550	20q13.1-q13.2
221485_at	15	B4GALT5	AB004550	20q13.1-q13.2
53076_at	14	B4GALT7	AI040029	5q35.2-q35.3
217200_x_at	11	B561	U06715	---
210527_x_at	15	bA408E5.3	L11645	13q11
217904_s_at	15	BACE1	AI653425	11q23.2-q23.3
217867_x_at	15	BACE2	AF178532	21q22.3
204194_at	15	BACH1	NM_001186	21q22.11
221234_s_at	15	BACH2	NM_021813	6q15 /// 6q15
1861_at	15	BAD	U66879	11q13.1
209364_at	14	BAD	U66879	11q13.1
210649_s_at	13	BAF250a	AF231056	1p35.3
202387_at	15	BAG1	NM_004323	9p12
211475_s_at	15	BAG1	AF116273	9p12
209406_at	15	BAG-2; KIAA0576; dJ41711.2	AF095192	6p12.3-p11.2
217911_s_at	15	BAG3	NM_004281	10q25.2-q26.2
202985_s_at	13	BAG5	NM_004873	14q32.33
209135_at	15	BAH	AF289489	8q12.1
210896_s_at	15	BAH	AF306765	8q12.1
203051_at	14	BAHD1	NM_014952	15q14
205638_at	12	BAI3	NM_001704	6q12
215372_x_at	13	BAIAP1	AU146794	---
203304_at	15	BAMBI	NM_012342	10p12.3-p11.2
219966_x_at	15	BANP	NM_017869	16q24
201419_at	12	BAP1	NM_004656	3p21.31-p21.2
205345_at	15	BARD1	NM_000465	2q34-q35
202391_at	15	BASP1	NM_006317	5p15.1-p14
200041_s_at	15	BAT1	NM_004640	6p21.3
208132_x_at	14	BAT2	NM_004638	6p21.3
212081_x_at	15	BAT2	AF129756	6p21.3
214201_x_at	12	BAT2	AA742237	6p21.3
201255_x_at	15	BAT3	NM_004639	6p21.3
210208_x_at	15	BAT3	BC003133	6p21.3
213318_s_at	15	BAT3	BG028844	6p21.3
208478_s_at	13	BAX	NM_004324	19q13.3-q13.4
211833_s_at	13	BAX	U19599	19q13.3-q13.4
217985_s_at	11	BAZ1A	AA102574	14q12-q13
217986_s_at	15	BAZ1A	AA102574	14q12-q13
208445_s_at	14	BAZ1B	NM_023005	7q11.23
201353_s_at	14	BAZ2A	AI653126	12q24.3-qter

203080_s_at	15	BAZ2B	NM_013450	2q23-q24
211703_s_at	15	BBP	AF353990	1p32.1
213882_at	14	BBP	AA012917	1p32.1
213883_s_at	15	BBP	AA012917	1p32.1
218471_s_at	15	BBS1	NM_024649	11q13.1
212744_at	14	BBS4	AI813772	15q22.3-q23
213015_at	13	BBX	BF448315	3q13.1
213016_at	15	BBX	AA573805	3q13.1
31837_at	10	BC002942	U62317	22q13.33
205084_at	14	BCAP29	NM_018844	7q22-q31
200837_at	15	BCAP31	NM_005745	Xq28
204032_at	13	BCAR3	NM_003567	1p22.1
203053_at	15	BCAS2	NM_005872	1p21-p13.3
220488_s_at	12	BCAS3	NM_017679	17q23
203576_at	15	BCAT2	NM_001190	19q13
218264_at	14	BCCIP	NM_016567	10q26.1
219798_s_at	12	BCDIN3	NM_019606	7q22.1
208682_s_at	15	BCG1	AF126181	Xp11.2
205433_at	15	BCHE	NM_000055	3q26.1-q26.2
202331_at	15	BCKDHA	NM_000709	19q13.1-q13.2
210653_s_at	11	BCKDHB	M55575	6q13-q15
202030_at	15	BCKDK	NM_005881	16p11.2
208712_at	15	bcl-1	M73554	11q13
205263_at	15	BCL10	AF082283	1p22
219497_s_at	12	BCL11A	NM_018014	2p16.1
203685_at	15	BCL2	NM_000633	18q21.33
217955_at	15	BCL2L13	NM_015367	22q11
209311_at	15	BCL2L2	D87461	14q11.2-q12
203140_at	15	BCL6	NM_001706	3q27
203795_s_at	10	BCL7A	NM_020993	---
210679_x_at	15	BCL7A	BC002629	---
202518_at	15	BCL7B	NM_001707	7q11.23
219072_at	13	BCL7C	NM_004765	16p11
201083_s_at	11	BCLAF1	AA740754	6q22-q23
201084_s_at	15	BCLAF1	NM_014739	6q22-q23
216870_x_at	15	BCMSUN	AF264787	13q14.3
219433_at	15	BCOR	NM_017745	Xp11.4
219444_at	15	BCORL1	NM_021946	Xq25-q26.1
210125_s_at	15	BCRG1	AF044773	11q13.1
209735_at	15	BCRP	AF098951	4q22
207618_s_at	15	BCS1L	NM_004328	2q33
212655_at	15	BDG29	AB011151	16q24.2
202514_at	15	BDH	AW139131	3q29
202515_at	15	BDH	BG251175	3q29
211715_s_at	14	BDH1	BC005844	3q29 /// 3q29
208945_s_at	15	BECN1	AF139131	17q21
208946_s_at	15	BECN1	AF139131	17q21
203319_s_at	15	BERF-1	L04282	3q21
202710_at	15	BET1	BC000899	7q21.1-q22
203511_s_at	15	BET3	AF041432	1p34.3

216063_at	13	beta globin pseudogene	N55205	---
218332_at	15	BEX1	NM_018476	Xq21-q23
215440_s_at	15	BEXL1	AL523320	Xq22.1-q22.3
218056_at	15	BFAR	NM_016561	16p13.13
214763_at	13	BFIT	AK023937	1p32.3
206956_at	15	BGLAP	NM_000711	1q25-q31
201261_x_at	15	BGN	BC002416	Xq28
213905_x_at	15	BGN	AA845258	18q22.3
201169_s_at	13	BHLHB2	BG326045	3p26
201170_s_at	15	BHLHB2	NM_003670	3p26
210273_at	12	BHPCDH; BH-Pcdh	AB006757	4p15
220580_at	10	BICC1	NM_025044	10q21.3
209203_s_at	15	BICD2	BC002327	8q22
212702_s_at	15	BICD2	N45111	9q22.32
213154_s_at	15	BICD2	AI934125	9q22.32
204493_at	12	BID	NM_001196	22q11.1
211725_s_at	15	BID	BC005884	---
209091_s_at	15	Bif-1	AF263293	1p22
210101_x_at	15	Bif-1	AF257318	1p22
202955_s_at	13	BIG1	AF084520	8q13
216266_s_at	15	BIG1	AK025637	8q13
209267_s_at	10	BIGM103	AB040120	4q22-q24
222199_s_at	15	BIN3	AK001289	8p21.2
211936_at	15	BIP; MIF2; GRP78	AF216292	9q33-q34.1
202076_at	15	BIRC2	NM_001166	11q22
202095_s_at	15	BIRC5	NM_001168	17q25
202896_s_at	14	Bit	AB023430	20p13 /// 20p13
202897_at	15	Bit	AB023430	20p13
218732_at	12	BIT1	NM_016077	17q23.2
219657_s_at	10	BKLF; MGC48279	AF285837	4p14
212447_at	15	BKLHD1	AF161402	7p14.3
216834_at	14	BL34	S59049	1q31
201032_at	15	BLCAP	NM_006698	20q11.2-q12
221534_at	12	Bles03; P5326	AF073483	11q13.1
202179_at	13	BLMH	NM_000386	17q11.2
202592_at	15	BLOC1S1	NM_001487	12q13-q14
221702_s_at	15	BLP2	AF353992	15q26.3 /// 15q26.3
203773_x_at	15	BLVRA	NM_000712	7p14-cen
211729_x_at	15	BLVRA	BC005902	7p14-cen
202201_at	15	BLVRB	NM_000713	19q13.1-q13.2
219555_s_at	11	BM039	NM_018455	16q23.2
35617_at	15	BMK1	U29725	17p11.2
205430_at	15	BMP5	NM_021073	6p12.1
205431_s_at	15	BMP5	NM_021073	6p12.1
209590_at	15	BMP7	AL157414	20q13
204832_s_at	10	BMPR1A	NM_004329	10q22.3
213578_at	15	BMPR1A	AI678679	10q22.3
203082_at	15	BMS1L	NM_014753	10q11.21
204930_s_at	14	BNIP1	NM_013979	5q33-q34
207829_s_at	12	BNIP1	NM_013978	5q33-q34

37226_at	15	BNIP1	U15172	5q33-q34
209308_s_at	15	BNIP2	BC002461	15q21.3
201848_s_at	15	BNIP3	U15174	10q26.3
201849_at	15	BNIP3	NM_004052	10q26.3
221478_at	15	BNIP3L	AL132665	8p21
221479_s_at	15	BNIP3L	AL132665	8p21
219345_at	15	BOLA1	NM_016074	1p36.13-q31.3
218775_s_at	13	BOMB	NM_024949	4q35.1
203502_at	15	BPGM	NM_001724	7q31-q34
205750_at	11	BPHL	NM_004332	6p25
209271_at	14	BPTF	AB032251	17q24.3
218522_s_at	13	BPY2IP1	NM_018174	19p13.12
206044_s_at	15	BRAF	NM_004333	7q34
213473_at	12	BRAP	AL042733	12q24.12
204520_x_at	15	BRD1	NM_014577	22q13.33
215460_x_at	13	BRD1	AL080149	22q13.33
208685_x_at	15	BRD2	AA902767	6p21.3
208686_s_at	15	BRD2	AA902767	6p21.3
203825_at	15	BRD3	NM_007371	9q34
202102_s_at	15	BRD4	BF718610	19p13.1
202103_at	15	BRD4	AI991631	19p13.1
221776_s_at	15	BRD7	AI885109	16q12
202227_s_at	15	BRD8	NM_006696	5q31
220155_s_at	13	BRD9	NM_023924	5p15.33
205550_s_at	15	BRE	NM_004899	2p23.3
218955_at	15	BRF2	NM_018310	8p11.23
208794_s_at	15	BRG1	D26156	19p13.2
214728_x_at	12	BRG1	AK026573	19p13.2
202427_s_at	15	BRP44	NM_015415	1q24
218024_at	15	BRP44L	NM_016098	6q27
202157_s_at	15	BRUNOL3	U69546	10p13
218090_s_at	15	BRWD2	NM_018117	10q26
222024_s_at	15	BRX	AK022014	15q24-q25
208908_s_at	15	BS-17; MGC9402	AF327443	5q15-q21
32837_at	15	BSCL	U56418	9q34.3
208906_at	12	BSCL2	BC004911	11q12-q13.5
218004_at	15	BSDC1	NM_018045	1p34.3
210993_s_at	15	BSP1	U54826	4q28
211256_x_at	10	BT2.1	U90142	6p22.1
217945_at	15	BTBD1	NM_025238	15q24
212993_at	15	BTBD14A	AA114166	9q34.3
202946_s_at	15	BTBD3	NM_014962	20p12.1
214499_s_at	12	BTF	AF249273	6q22-q23
221540_x_at	13	BTF2	AF078847	5q12.2-q13.3
208517_x_at	15	BTF3	NM_001207	5q13.3
214800_x_at	15	BTF3	R83000	5q13.3
38241_at	12	BTF3	U90548	6p21.3
200920_s_at	15	BTG1	AL535380	12q22
200921_s_at	15	BTG1	NM_001731	12q22
201236_s_at	14	BTG2	BG339064	1q32

205548_s_at	15	BTG3	NM_006806	21q21.1-q21.2
213134_x_at	15	BTG3	AI765445	21q21.1-q21.2
210970_s_at	15	BTKI	AF235049	6q14.3
203944_x_at	15	BTN2A1	NM_007049	6p22.1
215493_x_at	15	BTN2A2	AL121936	6p22.1
209846_s_at	12	BTN3A2	BC002832	6p22.1
204820_s_at	14	BTN3A3	NM_006994	6p21.3
217207_s_at	11	BTNLR	AK025267	5q35.3
209642_at	14	BUB1A; BUB1L; hBUB1	AF043294	2q14
203755_at	15	BUB1B	NM_001211	15q15
201456_s_at	15	BUB3	NM_004725	10q26
201457_x_at	15	BUB3	NM_004725	10q26
201458_s_at	15	BUB3	NM_004725	10q26
209974_s_at	15	BUB3	AF047473	10q26
218462_at	15	BXDC5	NM_025065	1p22.3
205839_s_at	11	BZRAP1	NM_004758	17q22-q23
202096_s_at	15	BZRP	NM_000714	22q13.31
200776_s_at	15	BZW1	AL518328	---
200777_s_at	15	BZW1	NM_014670	2q33
217809_at	15	BZW2	NM_014038	7p21.2
209183_s_at	14	C10orf10	AL136653	10q11.21
217905_at	13	C10orf119	NM_024834	10q26.13
218331_s_at	15	C10orf18	NM_017782	10p15.1
212500_at	15	C10orf22	AL049319	10q21.3
212502_at	15	C10orf22	AV713053	10q21.3
212771_at	15	C10orf38	AU150943	10p13
212419_at	15	C10orf56	AA131324	10q23.1
212423_at	15	C10orf56	AK024784	10q23.1
203481_at	15	C10orf6	AI655902	10q24.32
203482_at	14	C10orf6	AL133215	10q24.32
212121_at	15	C10orf61	BE962354	10q24.1
201725_at	15	C10orf7	NM_006023	10p13
55662_at	15	C10orf76	H27225	10q24.32
211376_s_at	15	C10orf86	BC005212	10q26.13
219067_s_at	15	C10orf86	NM_017615	10q26.13
219240_s_at	12	C10orf88	NM_024942	10q26.13
218297_at	14	C10orf97	NM_024948	10p13
218213_s_at	15	C11orf10	NM_014206	11q12-q13.1
217969_at	15	C11orf2	NM_013265	11q13
220560_at	13	C11orf21	NM_014144	11p15.5
52164_at	15	C11orf24	AA065185	11q13
43934_at	10	C11ORF4	AA479495	11cen-q22.3
202409_at	15	C11orf43	X07868	---
215692_s_at	10	C11orf8	BE645386	11p13
218220_at	15	C12orf10	NM_021640	12q13
221652_s_at	14	C12orf11	AF274950	12p12.1
221260_s_at	15	C12orf22	NM_030809	12q13.11-q13.12
218374_s_at	15	C12orf4	NM_020374	12p13.3
219099_at	13	C12orf5	NM_020375	12p13.3
218422_s_at	14	C13orf10	T79937	13q22.2

217769_s_at	15	C13orf12	BC003390	13q12.3
219303_at	15	C13orf7	NM_024546	13q22.2
202562_s_at	15	C14orf1	AL136658	14q24.3
218852_at	15	C14orf10	NM_017917	14q13.2
219757_s_at	15	C14orf101	NM_017799	14q22.3
219164_s_at	12	C14orf103	H96715	14q32.31
219166_at	14	C14orf104	NM_018139	14q21.3
218139_s_at	15	C14orf108	NM_018229	14q22.3
213246_at	15	C14orf109	AI346504	14q32.13
202623_at	15	C14orf11	NM_018453	14q13.1
217645_at	15	C14orf112	AW088547	14q24.1
218363_at	15	C14orf114	NM_018199	14q24.1
213794_s_at	15	C14orf120	AI269117	14q11.2
219203_at	12	C14orf122	NM_016049	14q11.2
212355_at	14	C14orf124	AI075450	14q11.2
213398_s_at	15	C14orf124	AI347090	14q11.2
218108_at	15	C14orf130	NM_018108	14q32.13
219086_at	14	C14orf131	NM_018335	14q32.33
218820_at	12	C14orf132	NM_020215	14q32.2
218431_at	15	C14orf133	NM_022067	14q24.3-q31
219972_s_at	15	C14orf135	NM_022495	14q23.1
218940_at	15	C14orf138	NM_024558	14q22.1
219563_at	12	C14orf139	NM_024633	14q32.2
214264_s_at	15	C14orf143	AI656610	14q32.11
212460_at	15	C14orf147	BE738425	14q13.1
213508_at	15	C14orf147	AA142942	14q13.1
212465_at	15	C14orf154	AA524500	14q32.32
221434_s_at	15	C14orf156	NM_031210	14q24.3 /// 14q24.3
218298_s_at	15	C14orf159	NM_024952	14q32.12
215548_s_at	15	C14orf163	AB020724	14q12
217768_at	15	C14orf166	NM_016039	14q22.1
219526_at	14	C14orf169	NM_024644	14q24.2
214659_x_at	13	C14orf170	AC007956	14q24.3
52741_at	12	C14orf172	AI962879	14q32.33
218144_s_at	12	C14orf173	NM_022489	14q32.33
202279_at	15	C14orf2	NM_004894	14q32.33
212643_at	15	C14orf32	AI671747	14q22.2
212644_s_at	15	C14orf32	AI671747	14q22.2
220173_at	15	C14orf45	NM_025057	14q24.2
221932_s_at	15	C14orf87	AA133341	14q32.2
201683_x_at	12	C14orf92	BE783632	14q11.2
201684_s_at	15	C14orf92	BF001668	14q11.2
201685_s_at	14	C14orf92	NM_014828	14q11.2
217448_s_at	11	C14orf92	AL117508	4q26
219009_at	11	C14orf93	NM_021944	14q11.2
218383_at	15	C14orf94	NM_017815	14q11.2
221688_s_at	15	C15orf12	AL136913	15q24
217898_at	15	C15orf24	NM_020154	15q13.2
218791_s_at	15	C15orf29	NM_024713	15q13.2
204495_s_at	13	C15orf39	NM_015492	15q23

221064_s_at	10	C16orf28	NM_023076	16p13.3
219315_s_at	15	C16orf30	NM_024600	16p13.3
218493_at	15	C16orf33	NM_024571	16p13.3
212109_at	15	C16orf34	AI590869	16p13.3
212115_at	15	C16orf34	AK023154	16p13.3
214273_x_at	15	C16orf35	AV704353	16p13.3
212736_at	15	C16orf45	BE299456	16p13.13
218183_at	15	C16orf5	NM_013399	16p13.3
204676_at	15	C16orf51	NM_015421	16p13.13-p12.3
218300_at	12	C16orf53	NM_024516	16p12.1
205781_at	15	C16orf7	NM_004913	16q24
218715_at	15	C17orf40	NM_018428	17q11.2
219146_at	14	C17orf42	NM_024683	---
218514_at	15	C17orf71	NM_018149	17q23.2
207996_s_at	13	C18orf1	NM_004338	18p11.2
209573_s_at	10	C18orf1	AF009424	18p11.2
209574_s_at	15	C18orf1	AI349506	18p11.2
212055_at	15	C18orf10	BF689173	18q12.2
213616_at	15	C18orf10	BF063896	18q12.2
213617_s_at	13	C18orf10	BF063896	18q12.2
219419_at	15	C18orf22	NM_024805	18q23
221190_s_at	15	C18orf8	NM_013326	18q11.2
52285_f_at	13	C18orf9	AW002970	18p11.21
221739_at	15	C19orf10	AL524093	19p13.3
212131_at	15	C19orf13	BG054966	19q13.12
222099_s_at	15	C19orf13	AW593859	19q13.12
214173_x_at	15	C19orf2	AW514900	19q12
222266_at	15	C19orf2	BF796940	19q12
55705_at	15	C19orf22	W07773	19p13.3
221587_s_at	12	C19orf24	BC000890	19p13.3
221267_s_at	15	C19orf27	NM_031213	19p13.3
213390_at	13	C19orf7	AB028987	19q13.33
200056_s_at	15	C1D	NM_006333	2p13-p12
219439_at	15	C1GALT1	NM_020156	7p14-p13
219283_at	15	C1GALT1C1	NM_014158	Xq25
213938_at	10	C1orf1	Z38645	3p21.31
220235_s_at	12	C1orf103	NM_018372	1p13.2
204699_s_at	13	C1orf107	NM_014388	1q32.2
204700_x_at	15	C1orf107	NM_014388	1q32.2
217893_s_at	14	C1orf108	NM_024595	1p34.2
206721_at	12	C1orf114	NM_021179	1q24
218546_at	15	C1orf115	NM_024709	1q42.11
218165_at	15	C1orf149	NM_022756	1p35.3-p33
201794_s_at	15	C1orf16	NM_014837	1q25
219988_s_at	15	C1orf164	NM_018150	1p34.1
219670_at	15	C1orf165	NM_024603	1p33
209883_at	15	C1orf17; KIAA0584	AF288389	1q25
218932_at	15	C1orf181	NM_017953	1p22.3
203550_s_at	14	C1orf2	NM_006589	1q21
220342_x_at	13	C1orf22	NM_017992	1q24-q25

220926_s_at	13	C1orf22	NM_025191	1q24-q25
220992_s_at	15	C1orf25	NM_030934	1q25.2 /// 1q25.2
218721_s_at	15	C1orf27	NM_017847	1q25
219063_at	12	C1orf35	NM_024319	1q42.13
212164_at	13	C1orf37	AL522296	1q32.1
212165_at	15	C1orf37	AF070537	1q32.1
207571_x_at	11	C1orf38	NM_004848	1p35.3
203960_s_at	15	C1orf41	NM_016126	1p32.1-p33
215691_x_at	15	C1orf41	AV702994	---
219406_at	15	C1orf50	NM_024097	1p34.1
219506_at	15	C1orf54	NM_024579	1q21.3
202809_s_at	15	C1orf60	NM_023015	1q22
202559_x_at	15	C1orf77	NM_015607	1q22
202560_s_at	15	C1orf77	NM_015607	1q22
220134_x_at	15	C1orf78	NM_018166	1p34.3
221710_x_at	15	C1orf78	BC006241	1p34.3
220199_s_at	15	C1orf80	NM_022831	1q42.12
203429_s_at	15	C1orf9	NM_016227	1q24
218232_at	14	C1QA	NM_015991	1p36.3-p34.1
202953_at	13	C1QB	NM_000491	1p36.3-p34.1
208910_s_at	15	C1QBP	L04636	17p13.3
214214_s_at	15	C1QBP	AU151801	17p13.3
218456_at	15	C1QDC1	NM_023925	12p11
205575_at	11	C1QL1	NM_006688	17q21
202877_s_at	13	C1QR1	NM_012072	20p11.22
202878_s_at	15	C1QR1	NM_012072	20p11.22
220975_s_at	13	C1QTNF1	NM_030968	17q25.3
220988_s_at	15	C1QTNF3	NM_030945	5p13-p12
212067_s_at	15	C1R	AL573058	---
208747_s_at	15	C1S	M18767	12p13
218448_at	15	C20orf11	NM_017896	20q13.33
221954_at	15	C20orf111	AA160474	20q13.11
218159_at	14	C20orf116	NM_023935	20p13
78047_s_at	12	C20orf127	AW001777	20q11.2
218010_x_at	15	C20orf149	NM_024299	20q13.33
219512_at	13	C20orf172	NM_024918	20q11.23
207713_s_at	14	C20orf18	NM_006462	20p13
221827_at	15	C20orf18	BE788439	20p13
218586_at	15	C20orf20	NM_018270	20q13.33
221741_s_at	15	C20orf21	AL096828	20q13.33
219570_at	12	C20orf23	NM_024704	20p11.23
217835_x_at	15	C20orf24	NM_018840	20q11.23
50314_i_at	14	C20orf27	AI761506	20p13
219706_at	12	C20orf29	NM_018347	20p13
220477_s_at	15	C20orf30	NM_014145	20p13
218094_s_at	15	C20orf35	NM_018478	20q13.12
219310_at	15	C20orf39	NM_024893	20p11.21
218089_at	12	C20orf4	NM_015511	20pter-q12
217737_x_at	15	C20orf43	NM_016407	20q13.31
217935_s_at	14	C20orf44	NM_018244	20q11.23

217851_s_at	15	C20orf45	NM_016045	20q13.32
218859_s_at	15	C20orf6	NM_016649	20p12.1
89948_at	14	C20orf67	AI743331	20q13.12
214812_s_at	14	C21orf106	D80006	21q22.3
215529_x_at	12	C21orf106	AI590053	21q22.3
214820_at	12	C21orf107	AJ002572	21q22.2
212996_s_at	11	C21orf108	AI803485	21q22.11
220311_at	12	C21orf127	NM_013240	21q21.3
212875_s_at	11	C21orf25	AP001745	21q22.3
213989_x_at	10	C21orf27	AB004853	21q22.13
202217_at	15	C21orf33	NM_004649	21q22.3
219004_s_at	15	C21orf45	NM_018944	21q22.11
218123_at	15	C21orf59	NM_017835	21q22.1
218515_at	15	C21orf66	NM_016631	21q21.3
221158_at	15	C21orf66	NM_013329	21q21.3
220941_s_at	10	C21orf91	NM_017447	21q21.1
209418_s_at	15	C22orf19	BC003615	22q12
204402_at	15	C22orf3	NM_012265	22q12.1-q12.2
33778_at	15	C22orf4; HSC79E021	AL096779	22q13.3
202027_at	15	C22orf5	NM_012264	22q12
219629_at	11	C22orf8	NM_017911	22q13
212421_at	13	C22orf9	AW468871	22q13.31
217118_s_at	10	C22orf9	AK025608	22q13.31
209233_at	15	C2f	U72514	12p13
214823_at	15	C2H2 zinc finger protein	AF033199	---
218037_at	15	C2orf17	NM_024293	2q36.1
221983_at	14	C2orf17	AL040896	2q36.1
221984_s_at	15	C2orf17	AL040896	2q36.1
222129_at	11	C2orf17	AK026155	2q36.1
204364_s_at	15	C2orf23	BE535746	2p11.2
204365_s_at	15	C2orf23	NM_022912	2p11.2
200070_at	15	C2orf24	BC001393	2q36.1
217883_at	15	C2orf25	NM_015702	2q23.3
219496_at	13	C2orf26	NM_023016	2q13
219329_s_at	15	C2orf28	NM_016085	2p23.3
216305_s_at	15	C2orf3	AC005034	2p11.2-p11.1
219137_s_at	15	C2orf33	NM_020194	2q36.3
219065_s_at	15	C2orf4	NM_015955	2p23.2
217767_at	15	C3	NM_000064	19p13.3-p13.2
219288_at	15	C3orf14	NM_020685	3p21.1
219114_at	15	C3orf18	NM_016210	3p21.3
220942_x_at	15	C3orf28	NM_014367	3q21.1
208925_at	15	C3orf4	AF161522	3p11-q11
214428_x_at	14	C4A	K02403	6p21.3
208451_s_at	10	C4B	NM_000592	6p21.3
210054_at	15	C4orf15	BC003648	4p16.3
219023_at	14	C4orf16	NM_018569	4q26
203600_s_at	13	C4orf8	NM_003704	4p16.3
214661_s_at	15	C4orf9	R06783	4p16.3
201309_x_at	15	C5orf13	NM_004772	5q22.2

201310_s_at	15	C5orf13	NM_004772	5q22.2
222344_at	13	C5orf13	AW972765	5q22.2
220495_s_at	15	C5orf14	NM_024715	5q31.2
203024_s_at	15	C5orf15	NM_020199	5q31.1
208872_s_at	15	C5orf18	AA814140	5q22-q23
208873_s_at	15	C5orf18	BC000232	5q22-q23
218588_s_at	15	C5orf3	NM_018691	5q31-q33
220751_s_at	10	C5orf4	NM_016348	5q31-q32
48030_i_at	12	C5orf4	H93077	5q31-q32
48031_r_at	14	C5orf4	H93077	5q31-q32
218518_at	15	C5orf5	NM_016603	5q31
220088_at	10	C5R1	NM_001736	19q13.3-q13.4
216521_s_at	10	c6.1A-TCRC	S72931	---
205457_at	11	C6orf106	NM_024294	6p21.31
217925_s_at	14	C6orf106	AL523965	6p21.31
212176_at	15	C6orf111	AA902326	6q16.3
212177_at	15	C6orf111	AW081113	6q16.3
212179_at	15	C6orf111	AW081113	6q16.3
213322_at	15	C6orf130	AL031778	6p21.1
212760_at	15	C6orf133	AB002347	6p21.1
218874_s_at	11	C6orf134	NM_024909	6p21.32
219294_at	10	C6orf139	NM_018132	6p12.3
212923_s_at	15	C6orf145	AK024828	6p25.1
218561_s_at	15	C6orf149	NM_020408	6p25.1
213312_at	15	C6orf162	NM_020425	6q15-q16.1
213314_at	15	C6orf162	NM_020425	6q15-q16.1
42361_g_at	11	C6orf18	AI588986	6p21.3
219307_at	15	C6orf210	NM_020381	6q21
218195_at	15	C6orf211	NM_024573	6q25.1
206707_x_at	14	C6orf32	NM_015864	6p22.3-p21.32
209829_at	15	C6orf32	AB002384	6p22.3-p21.32
220755_s_at	15	C6orf48	NM_016947	6p21.3
218233_s_at	15	C6orf49	NM_017601	6p21.31
208809_s_at	15	C6orf62	AL136632	6p22.1
213872_at	14	C6orf62	BE465032	6p22.1
219006_at	15	C6orf66	NM_014165	6q16.3
215207_x_at	13	C6orf68	BF695847	---
218877_s_at	15	C6orf75	NM_021820	6q11.1-q22.33
220094_s_at	15	C6orf79	NM_022102	6p24.3-p23
209479_at	15	C6orf80	BC000758	6q23.1-q24.1
206006_s_at	11	C6orf84	NM_014895	6q15
220329_s_at	15	C6orf96	NM_017909	6q25.1
32094_at	15	C6ST; C6ST1	AB017915	10q22.2
202992_at	15	C7	NM_000587	5p13
204215_at	15	C7orf23	NM_024315	7q21.1-q21.2
47083_at	12	C7orf26	AI280108	7p22.1
201973_s_at	15	C7orf28B	AL550875	---
213587_s_at	15	C7orf32	AI884867	7q36.1
221542_s_at	14	C8orf2	AL442077	8p11.2
221543_s_at	15	C8orf2	AL442077	8p11.2 /// 8p11.2

218777_at	11	C8orf20	NM_025232	8p21.3
219071_x_at	15	C8orf30A	NM_016458	8q24.3
219060_at	15	C8orf32	NM_018024	8q24.13
218187_s_at	15	C8orf33	NM_023080	8q24.3
218541_s_at	15	C8orf4	NM_020130	8p11.2
219124_at	12	C8orf41	NM_025115	8p12
220216_at	10	C8orf44	NM_019607	8q13.1
218905_at	15	C8orf52	NM_017864	8q22.1
205308_at	15	C8orf70	NM_016010	8q21.11
200767_s_at	12	C9orf10	NM_014612	9q22.32
200774_at	15	C9orf10	BE963765	9q22.32
213386_at	15	C9orf125	AV726900	---
204480_s_at	15	C9orf16	NM_024112	9q34.1
41047_at	15	C9orf16	AI885170	9q34.1
212848_s_at	15	C9orf3	BG036668	9q22.33
218992_at	15	C9orf46	NM_018465	9p24.1
205684_s_at	14	C9orf55	NM_017925	9p21.3
218998_at	15	C9orf6	NM_017832	9q32
61874_at	15	C9orf7	AL042496	9q34
208101_s_at	15	C9orf74	NM_030914	9q34.13
218979_at	14	C9orf76	NM_024945	9q22.1
218116_at	15	C9orf78	NM_016520	9q34.2
219276_x_at	15	C9orf82	NM_024828	9p21.1
220050_at	13	C9orf9	NM_018956	9q34
221865_at	13	C9orf91	BF969986	9q33.1
219147_s_at	15	C9orf95	NM_017881	9q21.31
219464_at	15	CA14	NM_012113	1q21
209301_at	15	CA2	M36532	8q22
206209_s_at	15	CA4	NM_000717	17q23
217873_at	15	CAB39	NM_016289	2q37.1
221972_s_at	15	Cab45	AL571362	1p36.33
218168_s_at	14	CABC1	NM_020247	1q42.13
202624_s_at	13	CABIN1	NM_012295	22q11.23
37652_at	14	CABIN1	AB002328	22q11.23
214933_at	13	CACNA1A	AA769818	19p13.2-p13.1
204811_s_at	13	CACNA2D2	NM_006030	3p21.3
207776_s_at	15	CACNB2	NM_000724	10p12
213714_at	15	CACNB2	AI040163	10p12
211592_s_at	15	CACNL1A1	L29536	12p13.3
34726_at	15	CACNLB3	U07139	12q13
211761_s_at	15	CACYBP	BC005975	1q24-q25
219572_at	15	CADPS2	NM_017954	---
208779_x_at	15	CAK	L20817	6p21.3
1007_s_at	15	CAK	U48705	---
210749_x_at	15	CAK	L11315	6p21.3
211297_s_at	11	CAK1	L20320	5q12.1
216903_s_at	15	CALC	AK022697	10q22.2
32541_at	15	CaM-PrP catalytic subunit	S46622	8p21.2
209002_s_at	15	CALCOCO1	BC003177	12q13.13
206331_at	15	CALCRL	NM_005795	2q32.2

201616_s_at	15	CALD1	AL577531	7q33
201617_x_at	15	CALD1	AI685060	7q33
205525_at	15	CALD1	NM_018495	7q33 /// 7q33
212077_at	15	CALD1	AL583520	7q33
202162_s_at	14	CALIF	AF180476	5q31-q33
202163_s_at	15	CALIF	AF180476	5q31-q33
202164_s_at	15	CALIF	AF180476	5q31-q33
200655_s_at	15	CALM1	NM_006888	14q24-q31
209563_x_at	15	CALM1	BC000454	14q24-q31
211984_at	15	CALM1	AI653730	14q24-q31
211985_s_at	15	CALM1	AI653730	14q24-q31
213688_at	12	CALM1	N25325	14q24-q31
207243_s_at	15	CALM2	NM_001743	2p21
200622_x_at	15	CALM3	AV685208	19q13.2-q13.3
200623_s_at	15	CALM3	NM_005184	19q13.2-q13.3
209817_at	14	CALNB; CALNA2	M29550	10q21-q22
200935_at	10	CALR	NM_004343	19p13.3-p13.2
212952_at	15	CALR	AA910371	19p13.3-p13.2
212953_x_at	14	CALR	BE251303	19p13.3-p13.2
214315_x_at	15	CALR	AI348935	19p13.3-p13.2
214316_x_at	14	CALR	AI378706	19p13.3-p13.2
200755_s_at	15	CALU	BF939365	7q32
200757_s_at	15	CALU	NM_001219	7q32
214845_s_at	14	CALU	AF257659	7q32
216713_at	12	CAM; CCM1	AL049325	---
209956_s_at	15	CAM2	U23460	22q12
210404_x_at	11	CAM2	AF078803	22q12
200653_s_at	15	CAMI	M27319	14q24-q31
204392_at	14	CAMK1	NM_003656	3p25.3
208095_s_at	15	CAMK2G	NM_001222	10q22
212669_at	13	CAMK2G	AI093569	10q22
212757_s_at	15	CAMK2G	BF111268	10q22
218309_at	15	CAMK2N1	NM_018584	1p36.13
213812_s_at	13	CAMKK	AK024748	12q24.2
212252_at	13	CAMKK2	AA181179	12q24.2
203538_at	15	CAMLG	NM_001745	5q23
212710_at	14	CAMSAP1	AL043774	9q34.3
212711_at	15	CAMSAP1	AA019977	9q34.3
212712_at	15	CAMSAP1	AL043774	9q34.3
212948_at	15	CAMTA2	AB020716	17p13.3
207483_s_at	15	CAND1	NM_018448	12q14
208683_at	15	CANP	M23254	1q41-q42
46323_at	15	CANT1	AL120741	17q25.3
200068_s_at	15	CANX	AI761759	5q35
208852_s_at	15	CANX	AI761759	5q35
200625_s_at	15	CAP1	NM_006367	1p34.2
213798_s_at	15	CAP1	AA806142	1p34.2
210844_x_at	15	CAP102; FLJ36832	D14705	5q31
212551_at	15	CAP2	NM_006366	6p22.3
212554_at	15	CAP2	N90755	6p22.3

204373_s_at	15	CAP350	NM_014810	1p36.13-q41
213165_at	15	CAP350	AI041204	1p36.13-q41
37012_at	15	CAPB	U03271	1p36.1
215623_x_at	11	CAPC; hCAP-C	AK002200	3q26.1
201850_at	14	CAPG	NM_001747	2cen-q24
200752_s_at	11	CAPN1	NM_005186	11q13
210944_s_at	15	CAPN3	BC003169	15q15.1-q21.1
203356_at	15	CAPN7	BE349584	3p24
203357_s_at	13	CAPN7	NM_014296	3p24
200001_at	15	CAPNS1	NM_001749	19q13.13
208374_s_at	15	CAPZA1	NM_006135	1p13.1
201237_at	15	CAPZA2	AV685920	7q31.2-q31.3
201238_s_at	15	CAPZA2	BC005338	7q31.2-q31.3
201949_x_at	15	CAPZB	AL572341	1p36.1
201950_x_at	15	CAPZB	NM_004930	1p36.1
200603_at	15	CAR	AL050038	17q23-q24
210026_s_at	15	CARD10	AW205153	22q13.1
204950_at	15	CARD8	NM_014959	19q13.33
218929_at	15	CARF	NM_017632	4q35.1
218384_at	15	CARHSP1	NM_014316	16p13.2
212512_s_at	15	CARM1	AA551784	19p13.2
202402_s_at	14	CARS	NM_001751	11p15.5
212971_at	15	CARS	AI769685	11p15.5
207842_s_at	15	CASC3	NM_007359	17q11-q21.3
210563_x_at	15	CASH	U97075	2q33-q34
210564_x_at	14	CASH	AF009619	2q33-q34
211316_x_at	15	CASH	AF009616	2q33-q34
211862_x_at	15	CASH	AF015451	2q33-q34
214486_x_at	10	CASH	AF041459	2q33-q34
211208_s_at	15	CASK	AB039327	Xp11.4
61297_at	12	CASKIN2	AL037338	17q25.3
202150_s_at	15	CASL	U64317	6p25-p24
202763_at	15	CASP3	NM_004346	4q34
213596_at	13	CASP4	AL050391	11q22.2-q22.3
209790_s_at	15	CASP6	BC000305	4q25
211464_x_at	10	CASP6	U20537	4q25
207181_s_at	14	CASP7	NM_001227	10q25
222201_s_at	15	CASP8AP2	AB037736	6q16.1
203984_s_at	15	CASP9	U60521	1p36.3-p36.1
219645_at	15	CASQ1	NM_001231	1q21
207317_s_at	15	CASQ2	NM_001232	1p13.3-p11
207467_x_at	15	CAST	NM_001750	5q15-q21
209701_at	12	CAST	D16217	5q15-q21
212586_at	15	CAST	AA195244	5q15-q21
220015_at	14	CASZ1	NM_017766	1p36.22
201432_at	15	CAT	NM_001752	11p13
211922_s_at	15	CAT	AY028632	11p13 /// 11p13
209746_s_at	15	CAT5; CLK-1	AF032900	16p13.11-p12.3
203065_s_at	15	CAV1	NM_001753	7q31.1
212097_at	15	CAV1	AU147399	7q31.1

203323_at	15	CAV2	BF197655	7q31.1
203324_s_at	15	CAV2	NM_001233	7q31.1
208204_s_at	11	CAV3	NM_001234	3p25
201478_s_at	13	CBF5	U59151	Xq28
207625_s_at	14	CBFA2T2	NM_005093	20q11
208056_s_at	12	CBFA2T3	NM_005187	16q24
202370_s_at	15	CBFB	NM_001755	16q22.1
213626_at	15	CBR4; FLJ14431	AL049442	4q32.3
212816_s_at	12	CBS	BE613178	21q22.3
220175_s_at	15	CBWD1	NM_020667	---
201518_at	15	CBX1	NM_006807	17q
200037_s_at	15	CBX3	NM_016587	7p15.2
201091_s_at	15	CBX3	NM_016587	7p15.2
212126_at	13	CBX5	BG391282	---
202047_s_at	14	CBX6	AI458128	22q13.1
212914_at	12	CBX7	AV648364	22q13.1
208720_s_at	15	CC1.4	L10911	20q11.23
215717_s_at	13	CCA	X62009	5q23-q31
206037_at	15	CCBL1	NM_004059	9q34.13
220466_at	12	CCDC15	NM_025004	11q24.2
206016_at	12	CCDC22	NM_014008	Xp11.23
219644_at	15	CCDC41	NM_016122	12q22
221069_s_at	15	CCDC44	NM_016360	17q24.2
217814_at	15	CCDC47	NM_020198	17q24.2
218655_s_at	15	CCDC49	NM_017748	17q21.2
218722_s_at	14	CCDC51	NM_024661	3p21.31
204716_at	12	CCDC6	NM_005436	10q21
206257_at	15	CCDC9	NM_015603	19q13.33
204606_at	14	CCL21	NM_002989	9p13
209101_at	15	CCN2	M92934	6q23.1
203418_at	15	CCNA2	NM_001237	4q25-q31
214710_s_at	15	CCNB1	BE407516	5q12
217988_at	15	CCNB1IP1	NM_021178	14q11.2
202705_at	15	CCNB2	NM_004701	15q21.3
201955_at	15	CCNC	AL137784	6q21
208711_s_at	13	CCND1	BC000076	11q13
200951_s_at	13	CCND2	AW026491	12p13
200953_s_at	15	CCND2	NM_001759	12p13
201700_at	15	CCND3	NM_001760	6p21
205034_at	12	CCNE2	NM_004702	8q22.1
208796_s_at	15	CCNG1	BC000196	5q32-q34
202769_at	15	CCNG2	AW134535	4q21.22
202770_s_at	14	CCNG2	NM_004354	4q21.22
211559_s_at	13	CCNG2	L49506	4q21.22
204093_at	15	CCNH	NM_001239	5q13.3-q14
208655_at	15	CCNI	BG530368	4q21.22
208656_s_at	15	CCNI	BG530368	4q21.22
219470_x_at	13	CCNJ	NM_019084	10pter-q26.12
220046_s_at	15	CCNL1	NM_020307	3q25.32
204645_at	15	CCNT2	NM_001241	2q21.3

213743_at	15	CCNT2	BE674119	2q21.3
221156_x_at	14	CCPG1	NM_004748	15q21.1
220671_at	12	CCRN4L	NM_012118	4q28.3
203522_at	15	CCS	NM_005125	11q13
201946_s_at	15	CCT2	AL545982	12q14.3
201947_s_at	15	CCT2	NM_006431	12q14.3
200910_at	15	CCT3	NM_005998	1q23
200877_at	15	CCT4	NM_006430	2p15
201326_at	15	CCT6A	BE737030	7p11.2
201327_s_at	15	CCT6A	NM_001762	7p11.2
200812_at	15	CCT7	NM_006429	2p13.2
200873_s_at	15	CCT8	NM_006585	21q22.11
208696_at	15	CCTE	AF275798	5p15.31
211676_s_at	15	CD119; IFNGR	AF056979	6q23-q24
201743_at	15	CD14	NM_000591	5q22-q32
209087_x_at	15	CD146; MUC18	AF089868	11q23.3
210869_s_at	15	CD146; MUC18	M29277	11q23.3
211340_s_at	15	CD146; MUC18	M28882	11q23.3
204306_s_at	15	CD151	NM_004357	11p15.5
204007_at	10	CD16	J04162	1q23
203645_s_at	14	CD163	NM_004244	12p13.3
208405_s_at	15	CD164	NM_006016	6q21
205789_at	14	CD1D	NM_001766	1q22-q23
209582_s_at	14	CD200	H23979	3q12-q13
209771_x_at	12	CD24	AA761181	6q21
216379_x_at	12	CD24	AK000168	---
219025_at	15	CD248	NM_020404	11q13
203593_at	15	CD2AP	NM_012120	6p12
202256_at	10	CD2BP2	BF793888	16p12.1
203799_at	15	CD302	NM_014880	2q24.2
208982_at	15	CD31	M37780	17q23
208983_s_at	14	CD31	M37780	17q23
218529_at	11	CD320	NM_016579	19p13.3-p13.2
209543_s_at	15	CD34	M81104	1q32
206488_s_at	15	CD36	NM_000072	7q11.2
209555_s_at	15	CD36	BE968792	7q11.2
35150_at	15	CD40	X60592	20q12-q13.2
204490_s_at	11	CD44	M24915	11p13
209835_x_at	13	CD44	BC004372	11p13
212014_x_at	14	CD44	AI493245	11p13
212063_at	15	CD44	BE903880	11p13
213857_s_at	15	CD47	BG230614	3q13.1-q13.2
203416_at	15	CD53	NM_000560	1p13
205173_x_at	15	CD58	NM_001779	1p13
211744_s_at	15	CD58	BC005930	1p13 /// 1p13
200983_x_at	15	CD59	BF983379	11p13
200985_s_at	15	CD59	NM_000611	11p13
212463_at	15	CD59	BE379006	---
200663_at	15	CD63	NM_001780	12q12-q13
200675_at	15	CD81	NM_004356	11p15.5

204440_at	12	CD83	NM_004233	6p23
210845_s_at	13	CD87	U08839	19q13
201005_at	15	CD9	NM_001769	12p13.3
201028_s_at	15	CD99	U82164	Xp22.32
201029_s_at	15	CD99	NM_002414	Xp22.32
221449_s_at	15	CDA08	NM_030790	16q11.2
217436_x_at	15	CDA12	M80469	---
208022_s_at	14	CDC14B	NM_003671	9q22.33
221555_x_at	15	CDC14B	BF792631	9q22.33
221556_at	15	CDC14B	BF792631	9q22.33
202717_s_at	15	CDC16	NM_003903	13q34
209658_at	15	CDC16	AF164598	13q34
209659_s_at	15	CDC16	AF164598	13q34
203213_at	15	CDC2	AL524035	10q21.1
203214_x_at	15	CDC2	NM_001786	10q21.1
202870_s_at	15	CDC20	NM_001255	1p34.1
202892_at	15	CDC23	NM_004661	5q31
201853_s_at	15	CDC25B	NM_021873	20p13
217878_s_at	10	CDC27	NM_001256	17q12-17q23.2
217879_at	15	CDC27	NM_001256	17q12-17q23.2
217880_at	15	CDC27	NM_001256	---
217881_s_at	14	CDC27	NM_001256	17q12-17q23.2
211289_x_at	11	CDC2L2	AF067524	1p36
212401_s_at	15	CDC2L2	AI767436	1p36.3
207318_s_at	15	CDC2L5	AJ297710	7p13
212897_at	11	CDC2L6	AI738802	6q22.1
212540_at	15	CDC34	BG476661	19p13.3
219343_at	15	CDC37L1	NM_017913	---
203376_at	15	CDC40	BG528818	6q22.1
208727_s_at	12	CDC42	BC003682	1p36.1
208728_s_at	15	CDC42	BC003682	1p36.1
214230_at	10	CDC42	R37664	1p36.1
203794_at	15	CDC42BPA	NM_014826	1q42.11
214464_at	10	CDC42BPA	NM_003607	1q42.11
217849_s_at	15	CDC42BPB	NM_006035	14q32.3
204693_at	11	CDC42EP1	NM_007061	22q13.1
209286_at	14	CDC42EP3	AI754416	2p21
209287_s_at	15	CDC42EP3	AI754416	2p21
209288_s_at	15	CDC42EP3	AL136842	2p21
218062_x_at	15	CDC42EP4	NM_012121	17q24-q25
218157_x_at	14	CDC42SE1	NM_020239	1q21.3
209055_s_at	14	CDC5L	AW268817	6p21
209056_s_at	15	CDC5L	NM_001253	6p21
209057_x_at	14	CDC5L	AB007892	6p21
203968_s_at	11	CDC6	NM_001254	17q21.3
204510_at	15	CDC7	NM_003503	1p22
221436_s_at	11	CDCA3	NM_031299	12p13 /// 12p13
218399_s_at	14	CDCA4	NM_017955	14q32.33
208834_x_at	15	CDH1	BC001865	17q11
220115_s_at	14	CDH10	NM_006727	5p14-p13

204726_at	10	CDH13	NM_001257	16q24.2-q24.3
206898_at	15	CDH19	NM_021153	18q22-q23
203441_s_at	15	CDH2	NM_001792	18q11.2
204677_at	15	CDH5	NM_001795	16q22.1
201253_s_at	15	CDIPT	NM_006319	16p12.1
210559_s_at	15	CDK1	D88357	10q21.1
203468_at	10	CDK10	NM_003674	16q24
212899_at	15	CDK11	AB028951	6q22.1
204252_at	15	CDK2	M68520	12q13
201938_at	15	CDK2AP1	NM_004642	12q24.31
203252_at	14	CDK2AP2	NM_005851	11q13
202246_s_at	15	CDK4	NM_000075	12q14
218315_s_at	14	CDK5RAP1	NM_016408	20pter-q11.23
218740_s_at	15	CDK5RAP3	NM_025197	17q21.32
204831_at	15	CDK8	R59697	13q12
219831_at	10	CDKL3	NM_016508	5q31
202284_s_at	15	CDKN1A	NM_000389	6p21.2
209112_at	15	CDKN1B	BC001971	12p13.1-p12
213182_x_at	15	CDKN1C	R78668	11p15.5
213183_s_at	15	CDKN1C	N95363	11p15.5
213348_at	15	CDKN1C	N33167	11p15.5
216894_x_at	15	CDKN1C	D64137	---
219534_x_at	15	CDKN1C	NM_000076	11p15.5
204159_at	15	CDKN2C	NM_001262	1p32
214880_x_at	12	CDM	D90453	7q33
204154_at	15	CDO1	NM_001801	5q22-q23
216751_at	10	CDRT4	AK024879	---
205709_s_at	13	CDS	U65887	4q21.23
212862_at	15	CDS2	AL568982	20p13
212864_at	15	cds2	Y16521	20p13
203098_at	14	CDYL	AL050164	6p25.1
211657_at	10	CEACAM6	M18728	19q13.2
212501_at	15	CEBPB	AL564683	20q13.1
213006_at	11	CEBPD	AV655640	8q11.21
204203_at	13	CEBPG	NM_001806	19q13.12
203341_at	15	CEBPZ	NM_005760	2p22.3
219505_at	11	CECR1	NM_017424	22q11.2
218592_s_at	15	CECR5	NM_017829	---
204235_s_at	15	CED6	AF200715	2q32.3-q33
41660_at	12	CELSR1	AL031588	22q13.3
204029_at	15	CELSR2	NM_001408	1p21
36499_at	12	CELSR2	D87469	1p21
209172_s_at	15	CENF; PRO1779	U30872	1q32-q41
204962_s_at	14	CENPA	NM_001809	2p24-p21
204739_at	15	CENPC1	NM_001812	4q12-q13.3
207828_s_at	15	CENPF	NM_005196	1q32-q41
212476_at	15	CENTB2	D26069	3q29
214102_at	13	CENTD1	AK023737	---
212516_at	11	CENTD2	AB018325	11q13.3
34206_at	14	CENTD2	AB018325	11q13.3

218950_at	15	CENTD3	NM_022481	5q31.3
204066_s_at	15	CENTG2	NM_014914	---
221971_x_at	15	CENTG2	BE672818	10q11.22
204251_s_at	14	CEP164	NM_014956	11q23.3
220071_x_at	15	CEP27	NM_018097	15q14
214721_x_at	15	CEP4	AL162074	17q24-q25
218542_at	14	CEP55	NM_018131	10q23.33
203493_s_at	15	CEP57	NM_014679	11q21
203494_s_at	15	CEP57	NM_014679	11q21
209862_s_at	15	CEP57	BC001233	11q21
219242_at	11	CEP63	NM_025180	3q22.1
207971_s_at	12	CEP68	NM_015147	2p14
219375_at	14	CEPT1	NM_006090	1p13.2
218421_at	15	CERK	NM_022766	22q13.31
209667_at	15	CES2	BF033242	16q22.1
209194_at	15	CETN2	BC005334	Xq28
209662_at	15	CETN3	BC005383	5q14.3
212610_at	15	CFC	U79291	12q24
203166_at	15	CFDP1	NM_006324	16q22.2-q22.3
200021_at	15	CFL1	NM_005507	11q13
208485_x_at	15	CFLAR	NM_003879	2q33-q34
214730_s_at	15	CFR-1	AK025457	16q22-q23
213375_s_at	13	CG018	N80918	13q12-q13
206861_s_at	15	CGGBP1	NM_003663	3p12-p11.1
212405_s_at	14	CGI-01	AK001172	1q24-q25.3
212407_at	12	CGI-01	AL049669	1q24-q25.3
218036_x_at	15	CGI-07	AL520719	3q26.1
202194_at	15	CGI-100	AL117354	1pter-q31.3
209404_s_at	15	CGI-109; FLJ90481	AF151867	5q23.1
219037_at	15	CGI-115	NM_016052	1q41
218628_at	15	CGI-116	NM_016053	12q23.3
219030_at	15	CGI-121	NM_016058	2p24.3-p24.1
203259_s_at	15	CGI-130	BC001671	6q13-q24.3
222360_at	11	CGI-30	AI291720	1p21.2
210076_x_at	15	CGI-55	AF151813	1p31-p22
222133_s_at	15	CGI-72; MGC64923	AK022280	8q24.22
204097_s_at	15	CGI-79	AF078865	Xq26.1
218549_s_at	15	CGI-90; FLJ20665	AK000672	8q21.2
33307_at	15	CGI-96	AL022316	22q13.2-q13.31
204605_at	15	CGRRF1	NM_006568	14q22.2
214785_at	13	CHAC	AB023203	9q21
214426_x_at	12	CHAF1A	BF062223	19p13.3
217720_at	15	CHCHD2	NM_016139	7p11.2
211927_x_at	15	CHCHD3	BE963164	---
217972_at	15	CHCHD3	NM_017812	7q33
218642_s_at	15	CHCHD7	NM_024300	8q11.23
220647_s_at	14	CHCHD8	NM_016565	11q13.3
204258_at	15	CHD1	NM_001270	5q15-q21
212539_at	15	CHD1L	AI422099	1q12
201183_s_at	15	CHD4	NM_001273	12p13

218829_s_at	14	CHD7	AI475906	8q12.1
212571_at	15	CHD8	U00955	14q11.2
212615_at	15	CHD9	AI742305	16q12.2
212616_at	15	CHD9	BF668950	16q12.2
205393_s_at	11	CHEK1	NM_001274	11q24-q24
205394_at	11	CHEK1	NM_001274	11q24-q24
202230_s_at	15	CHERP	NM_006387	19p13.1
205022_s_at	15	CHES1	NM_005197	14q24.3-q31
218031_s_at	15	CHES1	NM_018589	14q32.11
218803_at	15	CHFR	NM_018223	12q24.33
219049_at	15	ChGn	NM_018371	8p21.3
219492_at	15	CHIC2	NM_012110	4q11
204233_s_at	10	CHKA	AI991328	11q13.1
204193_at	15	CHKB	NM_005198	22q13.33
216594_x_at	15	chlordecone reductase homolog	S68290	10p15-p14
209160_at	13	c-hluPGFS	AB018580	10p15-p14
218177_at	10	CHMP1B	NM_020412	18p11.22-p11.21
218178_s_at	13	CHMP1B	NM_020412	18p11.22-p11.21
202536_at	15	CHMP2.5	AK002165	3p12.1
202121_s_at	15	CHMP2A	NM_014453	19q
202537_s_at	15	CHMP2B	NM_014043	3p12.1
202538_s_at	15	CHMP2B	NM_014043	3p12.1
218571_s_at	15	CHMP4A	NM_014169	14q11.2
218572_at	12	CHMP4A	NM_014169	14q11.2
218085_at	15	CHMP5	NM_015961	9p13.3
219356_s_at	15	CHMP5	NM_016410	9p13.3
212313_at	15	CHMP7	BC004344	8p21.2
216979_at	14	CHN	X89894	9q22
212624_s_at	15	CHN1	BF339445	2q31-q32.1
207486_x_at	13	CHN2	NM_004067	7p15.3
213385_at	15	CHN2	AK026415	7p15.3
218566_s_at	15	CHORDC1	NM_012124	11q14.3
214665_s_at	15	CHP; SLC9A1BP	AK000095	---
202175_at	15	CHPF	NM_024536	2q36.1
203207_s_at	15	CHPPR	BF214329	8q12.3
203208_s_at	15	CHPPR	BF214329	8q12.3
207859_s_at	10	CHRN3	NM_000749	8p11.2
214246_x_at	15	CHRNE	AI859060	17p13-p12
205567_at	15	CHST1	NM_003654	11p11.2-p11.1
204065_at	12	CHST10	NM_004854	2q12.1
218927_s_at	15	CHST12	BC002918	7p22
203921_at	14	CHST2	NM_004267	3q24
220446_s_at	11	CHST4	NM_005769	16q22.2
219182_at	15	CHST5	NM_024533	16q22.3
64900_at	11	CHST5	AA401703	16q22.3
221059_s_at	13	CHST6	NM_021615	16q22
203044_at	15	CHSY1	NM_014918	15q26.3
212832_s_at	15	ch-TOG	AI143124	11p11.2
203428_s_at	15	CIA	AB028628	6q22.31
208424_s_at	15	CIAPIN1	NM_020313	16q13-q21

208968_s_at	15	CIAPIN1	BC002568	16q13-q21
201953_at	15	CIB1	NM_006384	15q25.3-q26
205007_s_at	15	CIB2	NM_006383	15q24
205008_s_at	15	CIB2	NM_006383	15q24
212784_at	13	CIC	AB002304	19q13.2
221188_s_at	14	CIDEB	NM_014430	14q11.2
219398_at	13	CIDEC	NM_022094	3p25.3
216591_s_at	14	CII-3	AF080579	---
206227_at	14	CILP	NM_003613	15q22
218267_at	15	CINP	NM_016550	14q32.33 /// 14q32.33
200810_s_at	15	CIRBP	NM_001280	19p13.3
200811_at	15	CIRBP	NM_001280	19p13.3
207980_s_at	15	CITED2	NM_006079	6q23.3
205516_x_at	13	CIZ1	NM_012127	9q34.1
201804_x_at	15	CKAP1	NM_001281	19q13.11-q13.12
211759_x_at	15	CKAP1	BC005969	19q13.11-q13.12
216194_s_at	15	CKAP1	AD001527	19q13.11-q13.12
218252_at	15	CKAP2	NM_018204	13q14
200998_s_at	15	CKAP4	AW029619	12q24.11
200999_s_at	15	CKAP4	NM_006825	12q24.11
200884_at	15	CKB	NM_001823	14q32
209211_at	11	CKLF	AF132818	13q21.33
209212_s_at	11	CKLF	AF132818	13q21.33
219161_s_at	14	CKLF	NM_016951	16q22.1
221058_s_at	15	CKLF	NM_016326	16q22.1
204810_s_at	15	CKM	NM_001824	19q13.2-q13.3
205295_at	15	CKMT2	NM_001825	5q13.3
201897_s_at	15	CKS1B	BC001425	1q21.2
204170_s_at	15	CKS2	NM_001827	9q22
213379_at	15	CL640; FLJ26072	AF091086	4q21.3
209508_x_at	15	clarp	AF005774	2q33-q34
209939_x_at	15	clarp	AF005775	2q33-q34
212752_at	15	CLASP1	AA176798	2q14.2-q14.3
212306_at	15	CLASP2	AI741784	3p22.3
212308_at	14	CLASP2	AL137636	3p22.3
212309_at	14	CLASP2	AI741784	3p22.3
38069_at	14	CLC7; CLC-7; OPTA2	Z67743	16p13
207855_s_at	14	CLCC1	NM_015127	1p13.3
209143_s_at	15	CLCI	AF005422	11q13.5-q14
201734_at	15	CLCN3	AI760629	4q33
201735_s_at	15	CLCN3	NM_001829	4q33
203950_s_at	11	CLCN6	NM_001286	1p36
207047_s_at	12	CLCNKA	NM_004070	1p36
205328_at	15	CLDN10	NM_006984	13q31-q34
214135_at	10	CLDN18	BE551219	3q22.3
204482_at	15	CLDN5	NM_003277	22q11.21
212351_at	15	CLE	U23028	3q27.3
211709_s_at	13	CLEC11A	BC005810	19q13.3 /// 19q13.3
219761_at	15	CLEC1A	NM_016511	12p13.31

209732_at	15	CLEC2B	BC005254	12p13-p12
205200_at	15	CLEC3B	NM_003278	3p22-p21.3
205830_at	15	CLGN	NM_004362	4q28.3-q31.1
208791_at	15	CLI	M25915	8p21-p12
208792_s_at	15	CLI	M25915	8p21-p12
213415_at	14	CLIC2	AI768628	Xq28
201559_s_at	15	CLIC4	AF109196	1p36.11
201560_at	15	CLIC4	NM_013943	1p36.11
221881_s_at	14	CLIC4	AI638420	1p36.11
213317_at	15	CLIC5	AL049313	---
217628_at	12	CLIC5	BF032808	---
219866_at	15	CLIC5	NM_016929	6p12.1-21.1
35160_at	13	CLIM2	AF064491	10q24-q25
210716_s_at	12	CLIP	M97501	12q24.3
214683_s_at	15	CLK1	AI251890	2q33
210346_s_at	15	CLK1; STY; CLK4	AF212224	2q33
202140_s_at	15	CLK3	NM_003992	15q24
209275_s_at	11	CLN3	AF015593	16p12.1
210859_x_at	14	CLN3	AF077973	16p12.1
204084_s_at	15	CLN5	NM_006493	13q21.1-q32
204085_s_at	11	CLN5	NM_006493	13q21.1-q32
214252_s_at	14	CLN5	AV700514	13q21.1-q32
204980_at	13	CLOCK	NM_004898	4q12
202799_at	15	CLPP	NM_006012	19p13.3
201640_x_at	11	CLPTM1	NM_001294	19q13.2-q13.3
211136_s_at	14	CLPTM1	BC004865	19q13.2-q13.3
204809_at	15	CLPX	NM_006660	15q22.2-q22.3
201561_s_at	15	CLSTN1	NM_014944	1p36.22
200960_x_at	15	CLTA	NM_007096	9p13
204050_s_at	15	CLTA	NM_001833	9p13
216295_s_at	15	CLTA	X81636	9p13
205172_x_at	15	CLTB	NM_007097	4q2-q3
206284_x_at	15	CLTB	NM_001834	4q2-q3
211043_s_at	15	CLTB	BC006332	4q2-q3 /// 4q2-q3
200614_at	15	CLTC	NM_004859	17q11-qter
222043_at	14	CLU	AI982754	8p21-p12
204576_s_at	15	CLUAP1	AA207013	16p13.3
204577_s_at	12	CLUAP1	NM_024793	16p13.3
205518_s_at	11	CMAH	NM_003570	--- /// ---
218111_s_at	15	CMAS	NM_018686	12p12.2
212977_at	15	CMKOR1	AI817041	2q37.3
217870_s_at	15	CMPK	NM_016308	---
208693_s_at	15	CMT2D	D30658	7p15
217947_at	15	CMTM6	NM_017801	3p22.3
201774_s_at	14	CNAP1; KIAA0159	AK022511	12p13.3
217752_s_at	13	CNDP2	NM_018235	18q22.3
201653_at	15	CNIH	NM_005776	14q22.2
203951_at	15	CNN1	NM_001299	19p13.2-p13.1
201605_x_at	11	CNN2	NM_004368	21q11.1
201445_at	15	CNN3	NM_001839	1p22-p21

206818_s_at	14	CNNM2	NM_017649	10q24.33
220739_s_at	15	CNNM3	NM_017623	2p12-p11.2
200860_s_at	15	CNOT1	BC000779	16q13
200861_at	14	CNOT1	NM_016284	16q13
217798_at	15	CNOT2	NM_014515	12q14.3-q15
222182_s_at	15	CNOT2	BG105204	12q14.3-q15
203239_s_at	14	CNOT3	NM_014516	19q13.4
203291_at	15	CNOT4	NM_013316	7q22-qter
217970_s_at	13	CNOT6	NM_015455	5q35.3
218250_s_at	15	CNOT7	NM_013354	8p22-p21.3
219400_at	11	CNTNAP1	NM_003632	17q21
219301_s_at	10	CNTNAP2	NM_014141	7q35-q36
208853_s_at	15	CNX; P90; IP90	L18887	5q35
201913_s_at	11	COASY	NM_025233	17q12-q21
203642_s_at	15	COBLL1	NM_014900	2q24.3
202757_at	15	COBRA1	NM_015456	9q34
212189_s_at	14	COD1	AK022874	16q22.1
203073_at	15	COG2	NM_007357	1q42.2
203629_s_at	15	COG5	AU152134	7q22-q31
203630_s_at	15	COG5	NM_006348	7q22-q31
213190_at	11	COG7	R61519	16p12.3
213243_at	15	COH1	AI052003	8q22.2
203654_s_at	14	COIL	NM_004645	17q22-q23
204320_at	15	COL11A1	NM_001854	1p21
37892_at	15	COL11A1	J04177	1p21
213870_at	10	COL11A2	AL031228	6p21.3
216993_s_at	15	COL11A2	U32169	---
212865_s_at	15	COL14A1	BF449063	8q23
203477_at	15	COL15A1	NM_001855	9q21-q22
204345_at	15	COL16A1	NM_001856	1p35-p34
209081_s_at	15	COL18A1	AF018081	21q22.3
209082_s_at	15	COL18A1	AF018081	21q22.3
202310_s_at	15	COL1A1	K01228	17q21.3-q22.1
202311_s_at	15	COL1A1	AI743621	17q21.3-q22.1
217430_x_at	14	COL1A1	Y15916	---
202403_s_at	15	COL1A2	NM_000089	7q22.1
202404_s_at	15	COL1A2	NM_000089	7q22.1
208096_s_at	15	COL21A1	NM_030820	6p12.3-p11.2
201852_x_at	15	COL3A1	NM_000090	2q31
211161_s_at	15	COL3A1	AF130082	---
215076_s_at	15	COL3A1	AU144167	2q31
211980_at	15	COL4A1	AI922605	13q34
211981_at	15	COL4A1	NM_001845	13q34
211343_s_at	13	COL4A2	M33653	10q22
211964_at	15	COL4A2	X05610	13q34
211966_at	15	COL4A2	AA909035	13q34
222073_at	10	COL4A3	AI694562	2q36-q37
213110_s_at	15	COL4A5	AW052179	Xq22
213992_at	15	COL4A6	AI889941	Xq22
203325_s_at	15	COL5A1	AI130969	9q34.2-q34.3

212488_at	15	COL5A1	N30339	9q34.2-q34.3
212489_at	15	COL5A1	AI983428	9q34.2-q34.3
221729_at	15	COL5A2	AL575735	2q14-q32
221730_at	15	COL5A2	AL575735	2q14-q32
218975_at	10	COL5A3	NM_015719	19p13.2
52255_s_at	15	COL5A3	AI984221	19p13.2
212091_s_at	10	COL6A1	AI141603	21q22.3
213428_s_at	15	COL6A1	AA292373	21q22.3
209156_s_at	15	COL6A2	AY029208	21q22.3
213290_at	15	COL6A2	AL531750	21q22.3
201438_at	15	COL6A3	NM_004369	2q37
204136_at	13	COL7A1	NM_000094	3p21.1
213622_at	13	COL9A2	AI733465	1p33-p32
219873_at	15	COLEC11	NM_024027	2p25.3
221019_s_at	15	COLEC12	NM_030781	18pter-p11.3
209230_s_at	15	COM1	AF135266	16p11.2
218439_s_at	15	COMMD10	BC005179	5q23.1
218048_at	15	COMMD3	NM_012071	10pter-q22.1
209132_s_at	15	COMMD4	BE313890	15q23
218351_at	15	COMMD8	NM_017845	4p12
218072_at	14	COMMD9	NM_014186	11p13
208817_at	15	COMT	BC000419	22q11.21-q11.23
208818_s_at	15	COMT	BC000419	22q11.21-q11.23
208684_at	15	COPA	U24105	1q23-q25
214336_s_at	12	COPA	AI621079	1q23-q25
201358_s_at	15	COPB	NM_016451	11p15.2
201359_at	15	COPB	NM_016451	11p15.2
201098_at	15	COPB2	NM_004766	3q23
201264_at	12	COPE	NM_007263	19p13.11
217749_at	15	COPG	NM_016128	3q21.3
202467_s_at	15	COPS2	NM_004236	15q21.2
209838_at	13	COPS2	AA496247	15q21.2
202078_at	15	COPS3	NM_003653	17p11.2
218042_at	15	COPS4	NM_016129	4q21.3
201652_at	15	COPS5	NM_006837	8q13.1
201405_s_at	15	COPS6	NM_006833	7q22.1
213504_at	15	COPS6	W63732	7q22.1
202141_s_at	15	COPS8	BC003090	2q37.3
202142_at	14	COPS8	BC003090	2q37.3
202143_s_at	15	COPS8	BC003090	2q37.3
214260_at	12	COPS8	AI079287	2q37.3
217726_at	15	COPZ1	NM_016057	12q13.2-q13.3
221227_x_at	13	COQ3	NM_017421	6q16.3
218328_at	13	COQ4	NM_016035	9q34.13
218760_at	15	COQ6	NM_015940	14q24.2
210820_x_at	15	COQ7	AL136647	16p13.11-p12.3
220356_at	15	CORIN	NM_006587	4p13-p12
64486_at	15	CORO1B	AI341234	11q13.1
221676_s_at	15	CORO1C	BC002342	12q24.1
209789_at	13	CORO2B	BF939649	15q22.31

213454_at	14	CORT	AL578583	---
203858_s_at	15	COX10	NM_001303	17p12-17p11.2
203551_s_at	15	COX11	NM_004375	17q22
211727_s_at	15	COX11	BC005895	17q22 /// 17q22
219547_at	15	COX15	NM_004376	10q24
221550_at	11	COX15	BC002382	10q24
203880_at	15	COX17	NM_005694	3q13.33
200086_s_at	15	COX4I1	AA854966	16q22-qter
202698_x_at	15	COX4I1	NM_001861	16q22-qter
212312_at	15	COX4I2	AL117381	20q11.21
218057_x_at	15	COX4NB	BC001472	16q24
203663_s_at	15	COX5A	NM_004255	15q25
202343_x_at	15	COX5B	NM_001862	2cen-q13
211025_x_at	15	COX5B	BC006229	2cen-q13
213735_s_at	15	COX5B	AI557312	2cen-q13
200925_at	15	COX6A1	NM_004373	12q24.2
206353_at	15	COX6A2	NM_005205	16p
201441_at	15	COX6B1	NM_001863	19q13.1
201754_at	15	COX6C	NM_004374	8q22-q23
217191_x_at	15	COX6CP1	AF042163	---
204570_at	15	COX7A1	NM_001864	19q13.1
201597_at	15	COX7A2	NM_001865	6q12
201256_at	15	COX7A2L	NM_004718	2p22.1
202110_at	15	COX7B	NM_001866	Xq13.3
217329_x_at	15	COX7BP1	AF042164	---
201134_x_at	15	COX7C	NM_001867	5q14
213846_at	15	COX7C	AA382702	5q14
217491_x_at	15	COX7CP1	AF042165	---
201119_s_at	15	COX8A	NM_004074	11q12-q13
204662_at	14	CP110	NM_014711	16p13.11
209338_at	15	CP2	U03494	12q13
205624_at	10	CPA3	NM_001870	3q21-q25
201940_at	14	CPD	AA897514	17p11.1-q11.2
201941_at	15	CPD	BE349147	17p11.1-q11.2
201116_s_at	13	CPE	NM_001873	4q32.3
201117_s_at	14	CPE	NM_001873	4q32.3
205773_at	12	CPEB3	NM_014912	10q23.33
210145_at	14	cPLA2	M68874	1q25
206918_s_at	15	CPNE1	NM_003915	20q11.23
212170_at	12	CPNE1	BF447705	20q11.23
202118_s_at	15	CPNE3	AA541758	8q21.2
202119_s_at	15	CPNE3	NM_003909	8q21.2
204172_at	15	CPOX	NM_000097	3q12
221511_x_at	15	CPR8; KIAA1254	AF212228	15q21.1
222156_x_at	14	CPR8; KIAA1254	AK022459	15q21.1
201639_s_at	12	CPSF1	NM_013291	8q24.23
33132_at	15	CPSF160	U37012	8q24.23
217994_x_at	15	CPSF3L	NM_017871	1p36.33
206688_s_at	12	CPSF4	NM_006693	7q22.1
213461_at	13	CPSF5	AI800983	16q13

202469_s_at	15	CPSF6	NM_007007	12q14.3
221675_s_at	15	CPT; CPT1	AF195624	12q
203633_at	14	CPT1A	BF001714	11q13.1-q13.2
210069_at	15	CPT1-M	U62733	22q13.33
210070_s_at	15	CPT1-M	U62733	22q13.33
208146_s_at	15	CPVL	NM_031311	7p15-p14
209522_s_at	15	CRAT	BC000723	9q34.1
218142_s_at	15	CRBN	NM_016302	3p26.2
204312_x_at	11	CREB1	AI655737	2q34
204313_s_at	15	CREB1	AA161486	2q34
204314_s_at	15	CREB1	NM_004379	2q34
214513_s_at	11	CREB1	M34356	2q34
212345_s_at	15	CREB3L2	BE675139	7q34
205931_s_at	12	CREB5	NM_004904	7p15
202160_at	15	CREBBP	NM_004380	16p13.3
201988_s_at	15	CREBL2	BF438056	12p13
201989_s_at	15	CREBL2	NM_001310	12p13
201990_s_at	15	CREBL2	NM_001310	12p13
201200_at	15	CREG1	NM_003851	1q24
203368_at	15	CRELD1	NM_015513	3p25.3
218358_at	15	CRELD2	NM_024324	22p13
207630_s_at	15	CREM	NM_001881	10p11.21
209967_s_at	15	CREM	D14826	10p11.21
214508_x_at	15	CREM	U44836	10p11.21
202551_s_at	15	CRIM1	BG546884	2p21
202552_s_at	15	CRIM1	NM_016441	2p21
205081_at	15	CRIP1	NM_001311	7q11.23
218643_s_at	15	CRIPT	BF540954	2p21
202224_at	15	CRK	NM_016823	---
202225_at	15	CRK	AW612311	---
212180_at	15	CRKL	AK000311	22q11
219226_at	10	CRKRS	NM_016507	17q21.2
205474_at	15	CRLF3	NM_015986	17q11.2
210815_s_at	14	CRLR; CGRPR	U17473	2q32.2
208775_at	15	CRM1	D89729	2p16
202517_at	14	CRMP1	NM_001313	4p16.1-p15
219913_s_at	15	CRNKL1	NM_016652	20p11.2
203804_s_at	15	CROP	NM_006107	17q21
208835_s_at	15	CROP	AW089673	17q21
220044_x_at	15	CROP	NM_016424	17q21
204573_at	15	CROT	NM_021151	7q21.1
202611_s_at	11	CRSP2	NM_004229	Xp11.4-p11.2
215167_at	14	CRSP2	BE567032	Xp11.4-p11.2
218846_at	15	CRSP3	NM_004830	6q22.33-q24.1
51176_at	15	CRSP8	AA131335	9q34.1-q34.3
204349_at	11	CRSP9	BC005250	5q33.3
204350_s_at	15	CRSP9	NM_004270	5q33.3
221204_s_at	12	CRTAC1	NM_018058	10q22
201380_at	15	CRTAP	NM_006371	3p22
207159_x_at	12	CRTC1	NM_025021	19p13.11

218648_at	15	CRTC3	NM_022769	15q26.1
209283_at	15	CRYA2	AF007162	11q22.3-q23.1
220753_s_at	15	CRYL1	NM_015974	13q12.11
205489_at	14	CRYM	NM_001888	16p13.11-p12.3
202950_at	15	CRYZ	NM_001889	1p31-p22
219767_s_at	15	CRYZL1	NM_005111	21q21.3
208660_at	15	CS	BC000105	12q13.2-q13.3
211476_at	15	CS-1; C4orf5	AY013295	4q26-q27
200066_at	15	CSA2	AF182645	2p15-p14
221139_s_at	15	CSAD	NM_015989	12q13.11-q14.3
201160_s_at	15	CSDA	AL556190	12p13.1
201161_s_at	15	CSDA	AL556190	12p13.1
219939_s_at	15	CSDE1	NM_007158	1p22
201111_at	15	CSE1	AF053641	20q13
201112_s_at	15	CSE1	AF053641	20q13
210766_s_at	15	CSE1	AF053640	20q13
203104_at	13	CSF1R	NM_005211	5q33-q35
205159_at	12	CSF2RB	AV756141	22q13.1
212737_at	15	CSH2	AL513583	5q31.3-q33.1
213750_at	14	CSIG	AA928506	16p13.13
202329_at	14	CSK	NM_004383	15q23-q25
206562_s_at	15	CSNK1A1	NM_001892	5q32
208865_at	15	CSNK1A1	BG534245	5q32
208866_at	15	CSNK1A1	BF510713	5q32
213086_s_at	15	CSNK1A1	BF341845	---
213860_x_at	15	CSNK1A1	AW268585	5q32
208867_s_at	14	CSNK1A1	AF119911	---
207945_s_at	15	CSNK1D	NM_001893	17q25
208774_at	15	CSNK1D	AV700224	17q25
202332_at	15	CSNK1E	NM_001894	22q13.1
221673_s_at	12	CSNK1G1L	AB042563	15q22.1-q22.31
202573_at	15	CSNK1G2	AL530441	19p13.3
220768_s_at	14	CSNK1G3	NM_004384	5q23
206075_s_at	12	CSNK2A1	NM_001895	20p13
212072_s_at	15	CSNK2A1	AL049761	20p13
212073_at	12	CSNK2A1	AI631874	20p13
212075_s_at	15	CSNK2A1	AI161318	20p13
203575_at	15	CSNK2A2	NM_001896	16p13.3-p13.2
201390_s_at	15	CSNK2B	NM_001320	6p21-p12
211623_s_at	15	CSNK2B	M30448	---
204619_s_at	15	CSPG2	BF590263	5q14.3
204620_s_at	15	CSPG2	NM_004385	5q14.3
215646_s_at	14	CSPG2	R94644	5q14.3
221731_x_at	15	CSPG2	BF218922	5q14.3
209257_s_at	10	CSPG6	BF795297	10q25
209258_s_at	10	CSPG6	AI373676	10q25
202610_s_at	15	CSRP	AF135802	Xp11.4-p11.2
200621_at	15	CSRP1	NM_004078	1q32
207030_s_at	15	CSRP2	NM_001321	12q21.1
211126_s_at	15	CSRP2	U46006	12q21.1

205553_s_at	15	CSRP3	NM_003476	11p15.1
201360_at	15	CST3	NM_000099	20p11.21
201201_at	15	CSTB	NM_000100	21q22.3
204459_at	12	CSTF2	NM_001325	Xq22.1
212901_s_at	10	CSTF2T	BF732638	10q11
212905_at	14	CSTF2T	AI872408	10q11
203947_at	14	CSTF3	NM_001326	11p13
32723_at	14	CstF-50; CstFp50	L02547	20q13.31
210854_x_at	15	CT1; CRTR; MGC87396	U17986	Xq28
218898_at	15	CT120	NM_024792	17p13.3
203392_s_at	15	CTBP1	NM_001328	4p16
212863_x_at	15	CTBP1	BF337195	4p16
213979_s_at	13	CTBP1	BF984434	4p16
213980_s_at	15	CTBP1	AA053830	4p16
201218_at	15	CTBP2	N23018	10q26.2
201219_at	14	CTBP2	AW269836	10q26.2
201220_x_at	15	CTBP2	NM_001329	10q26.2
210554_s_at	15	CTBP2	BC002486	10q26.2
210835_s_at	15	CTBP2	AF222711	10q26.2
218923_at	10	CTBS	AW304174	1p22.3
218924_s_at	11	CTBS	AW304174	1p22
202521_at	15	CTCF	NM_006565	16q21-q22.3
217844_at	15	CTDSP1	NM_021198	2q35
203445_s_at	15	CTDSP2	NM_005730	12q13-q15
201904_s_at	12	CTDSPL	BF031714	3p21.3
201906_s_at	15	CTDSPL	NM_005808	3p21.3
221850_x_at	14	CTGLF1	AI826075	---
217127_at	13	CTH	AL354872	1p31.1
200764_s_at	15	CTNNA1	AI826881	5q31
200765_x_at	15	CTNNA1	NM_001903	5q31
202468_s_at	15	CTNNAL1	NM_003798	9q31.2
201533_at	15	CTNNB1	NM_001904	3p21 /// 3p21
203081_at	15	CTNNBIP1	NM_020248	1p36.22
221021_s_at	15	CTNNBL1	NM_030877	20q11.23-q12
208407_s_at	15	CTNND1	NM_001331	11q11
208862_s_at	15	CTNND1	AW073672	11q11
211240_x_at	15	CTNND1	AB002382	11q11
36566_at	12	CTNS	AJ222967	17p13
210010_s_at	15	CTP; SLC20A3	U25147	22q11.21
202613_at	15	CTPS	NM_001905	1p34.1
219080_s_at	15	CTPS2	NM_019857	Xp22
214377_s_at	11	CTRL	BF508685	1p32.3-p31.3
200838_at	15	CTSB	NM_001908	8p22
200839_s_at	15	CTSB	NM_001908	8p22
213274_s_at	15	CTSB	AA020826	8p22
213275_x_at	15	CTSB	W47179	8p22
201487_at	15	CTSC	NM_001814	11q14.1-q14.3
200766_at	12	CTSD	NM_001909	11p15.5
205927_s_at	10	CTSE	NM_001910	1q31
203657_s_at	15	CTSF	NM_003793	11q13

202295_s_at	15	CTSH	NM_004390	15q24-q25
202450_s_at	15	CTSK	NM_000396	1q21
202087_s_at	15	CTSL	NM_001912	9q21-q22
203758_at	15	CTSO	AV729484	4q31-q32
201059_at	15	CTTN	NM_005231	11q13
214074_s_at	12	CTTN	BG475299	11q13
219468_s_at	10	CUEDC1	NM_017949	17q23.2
218097_s_at	15	CUEDC2	NM_024040	10q24.32
209489_at	15	CUGBP1	N25915	11p11
221742_at	14	CUGBP1	AI472139	11p11
221743_at	15	CUGBP1	AI472139	11p11
202156_s_at	15	CUGBP2	N36839	10p13
202158_s_at	14	CUGBP2	N36839	10p13
207614_s_at	15	CUL1	NM_003592	7q36.1
203079_s_at	15	CUL2	NM_003591	10p11.22
201370_s_at	14	CUL3	AU145232	2q36.3
201371_s_at	15	CUL3	AU145232	2q36.3
201423_s_at	15	CUL4A	AL037208	13q34
201424_s_at	15	CUL4A	NM_003589	13q34
202213_s_at	13	CUL4B	AI650819	Xq23
202214_s_at	15	CUL4B	NM_003588	Xq23
210257_x_at	15	CUL4B	AF212995	Xq23
203531_at	15	CUL5	BF435809	11q22-q23
203533_s_at	13	CUL5	NM_003478	11q22-q23
221488_s_at	15	CUTA; MGC111154	AF230924	6pter-p21.31
218970_s_at	15	CUTC	NM_015960	10q24.31
202367_at	15	CUTL1	NM_001913	7q22.1
214743_at	15	CUTL1	BE046521	7q22.1
203917_at	15	CXADR	NM_001338	21q21.1
823_at	15	CXC3	U84487	16q13
203666_at	15	CXCL12	NM_000609	10q11.1
217028_at	15	CXCR4	AJ224869	---
204340_at	13	CXorf12	NM_003492	Xq28
220252_x_at	11	CXorf21	NM_025159	Xp21.3
213315_x_at	15	CXorf40	L43577	Xq28
214112_s_at	15	CXorf40	AA543076	Xq28
212961_x_at	15	CXorf40; EOLA1	L43578	Xq28
205583_s_at	15	CXorf45	NM_024810	Xq23
205584_at	12	CXorf45	NM_024810	Xq23
221196_x_at	11	CXorf53	NM_024332	Xq28
205088_at	14	CXorf6	NM_005491	Xq28
204923_at	15	CXorf9	AL023653	Xq26
201828_x_at	15	CXX1	NM_003928	Xq26
217948_at	14	CXX1	NM_015582	Xq26.3
48580_at	15	CXXC1	U55777	18q12
207843_x_at	15	CYB5	NM_001914	18q23
215726_s_at	15	CYB5	M22976	18q23
207986_x_at	15	CYB561	NM_001915	17q11-qter
210816_s_at	10	CYB561	BC000021	17q11-qter
201633_s_at	14	CYB5-M	AW235051	16q22.1

201634_s_at	13	CYB5-M	NM_030579	16q22.1
202263_at	15	CYB5R1	NM_016243	1p36.13-q41
201885_s_at	15	CYB5R3	NM_000398	22q13.31-qter
219079_at	14	CYB5R4	NM_016230	6pter-q22.33
203028_s_at	13	CYBA	NM_000101	16q24
203922_s_at	12	CYBB	AI308863	Xp21.1
203923_s_at	11	CYBB	AI308863	Xp21.1
210131_x_at	15	CYBL	D49737	1q21
201066_at	15	CYC1	NM_001916	8q24.3
208905_at	15	CYCS	BC005299	7p15.2
208923_at	15	CYFIP1	BC005097	15q11
215785_s_at	15	CYFIP2	AL161999	5q33.3
220999_s_at	12	CYFIP2	NM_030778	5q33.3 /// 5q33.3
213072_at	13	CYHR1	AI928387	8q24.3
213681_at	14	CYHR1	AW512817	---
213295_at	15	CYLD	AA555096	16q12-q13
39582_at	12	CYLD	AL050166	16q12-q13
207063_at	10	CYorf14	NM_018542	Yq11.222
208993_s_at	15	CYP; SRCyp; CARS-Cyp	U40763	2q31.1
207608_x_at	13	CYP1A2	NM_000761	15q22-qter
202435_s_at	10	CYP1B1	AU154504	2p21
202436_s_at	15	CYP1B1	AU144855	2p21
202437_s_at	15	CYP1B1	NM_000104	2p21
219565_at	10	CYP20A1	NM_020674	2q33.3
216025_x_at	13	CYP2C	M21940	10q24
214421_x_at	12	CYP2C9	AV652420	10q24
217558_at	10	CYP2C9	BE971373	10q24
205073_at	15	CYP2J2	NM_000775	1p31.3-p31.2
210502_s_at	15	CYP-33	AF042386	1p32
220432_s_at	12	CYP39A1	NM_016593	6p21.1-p11.2
202314_at	15	CYP51A1	NM_000786	7q21.2-q21.3
216607_s_at	15	CYP51P2	U40053	---
207386_at	10	CYP7B1	NM_004820	8q21.3
208928_at	12	CYPOR	AF258341	7q11.2
201289_at	15	CYR61	NM_001554	1p31-p22
210764_s_at	15	CYR61	AF003114	1p31-p22
212527_at	15	D15Wsu75e	BF057059	22q13.2
212528_at	10	D15Wsu75e	AI348009	---
212012_at	15	D2S448	BF342851	2p25
212013_at	15	D2S448	D86983	2p25
209569_x_at	15	D4S234E	BC001745	4p16.3
208812_x_at	15	D6S204	BC004489	6p21.3
216526_x_at	15	D6S204	AK024836	6p21.3
216060_s_at	15	DAAM1	AK021890	14q23.1
212793_at	14	DAAM2	BF513244	6p21.1
201278_at	15	DAB2	N21202	---
201279_s_at	13	DAB2	BC003064	5p13
201280_s_at	15	DAB2	NM_001343	5p13
210757_x_at	15	DAB2	AF188298	5p13
221519_at	15	DAC	AF281859	10q24

205471_s_at	15	DACH1	NM_004392	13q22
219179_at	15	DACT1	NM_016651	14q23.1
200046_at	15	DAD1	NM_001344	14q11-q12
201925_s_at	15	DAF	NM_000574	1q32
201926_s_at	15	DAF	BC001288	1q32
205417_s_at	15	DAG1	NM_004393	3p21
221934_s_at	15	DALRD3	BF941492	3p21.31
206878_at	10	DAO	NM_001917	12q24
201095_at	15	DAP	NM_004394	5p15.2
38703_at	15	DAP; ASPEP	AF005050	2q36.1
208822_s_at	15	DAP-3	U18321	1q21-q22
209323_at	15	DAP4	AF081567	11q13.5
203139_at	15	DAPK1	NM_004938	9q34.1
203890_s_at	12	DAPK3	BF686824	19p13.3
203891_s_at	15	DAPK3	NM_001348	19p13.3
201623_s_at	15	DARS	BC000629	2q22.1
201624_at	15	DARS	NM_001349	2q22.1
218365_s_at	13	DARS2	NM_018122	1q24.2
213213_at	15	DATF1	AL035669	---
201763_s_at	15	DAXX	NM_001350	6p21.3
218443_s_at	15	DAZAP1	NM_018959	19p13.3
200794_x_at	15	DAZAP2	NM_014764	2q33.2
212595_s_at	15	DAZAP2	AL534321	2q33.2
214334_x_at	15	DAZAP2	N34846	2q33.2
204244_s_at	12	DBF4	NM_006716	7q21.3
202428_x_at	15	DBI	NM_020548	2q12-q21
202806_at	15	DBN1	NM_004395	5q35.3
217025_s_at	15	DBN1	AL110225	5q35.3
201386_s_at	15	DBP1	AF279891	4p15.3
214988_s_at	15	DBP-5	X63071	21q22.1-q22.2
205370_x_at	15	DBT	NM_001918	1p31
201677_at	15	DC12	AI937543	3q21.3
201678_s_at	14	DC12	AI937543	3q21.3
218447_at	15	DC13	NM_020188	16q23.2
203299_s_at	15	DC22	AF251295	Xp22.31
221570_s_at	15	DC3	AF201938	2q31.1
209484_s_at	15	DC8	AF201941	1q41
205399_at	11	DCAMKL1	NM_004734	13q13-q14.1
222101_s_at	15	DCHS1	BF222893	11p15.4
209759_s_at	15	DCI	BC002746	16p13.3
203302_at	15	DCK	NM_000788	4q13.3-q21.1
219678_x_at	15	DCLRE1C	NM_022487	10p13
201894_s_at	15	DCN	NM_001920	12q13.2
209335_at	15	DCN	BC005322	12q13.2
218508_at	14	DCP1A	NM_018403	3p21.31
212919_at	15	DCP2	AV715578	5q22.3
218774_at	13	DCPS	NM_014026	11q24.2
208661_s_at	15	DCRR1	D84294	21q22.2
210645_s_at	15	DCRR1	D83077	21q22.2
203124_s_at	15	DCT1	AF046997	12q13

201571_s_at	15	DCTD	AI656493	4q35.1
201572_x_at	15	DCTD	NM_001921	4q35.1
210137_s_at	15	DCTD	BC001286	4q35.1
201082_s_at	15	DCTN1	NM_004082	2p13
211780_x_at	11	DCTN1	BC006163	2p13 /// 2p13
200932_s_at	15	DCTN2	NM_006400	12q13.2-q13.3
204246_s_at	15	DCTN3	NM_007234	9p13
218013_x_at	11	DCTN4	NM_016221	5q31-q32
209232_s_at	15	DCTN5	BC004191	16p12.3
203261_at	15	DCTN6	NM_006571	8p12-p11
218583_s_at	15	DCUN1D1	NM_020640	3q26.3
219116_s_at	15	DCUN1D2	NM_018185	13q34
217973_at	15	DCXR	NM_016286	17q25.3
211653_x_at	15	DD	M33376	10p15-p14
218260_at	13	DDA1	NM_024050	19p13.12
201896_s_at	15	DDA3	BC001425	1q21.2
209094_at	15	DDAH1	AL078459	1p22
202262_x_at	15	DDAH2	NM_013974	6p21.3
215537_x_at	15	DDAH2	AJ012008	6p21.3
203409_at	13	DDB2	NM_000107	11p12-p11
221039_s_at	13	DDEF1	NM_018482	8q24.1-q24.2
206414_s_at	15	DDEF2	NM_003887	2p25
209383_at	10	DDIT3	BC003637	12q13.2
202887_s_at	15	DDIT4	NM_019058	10pter-q26.12
208674_x_at	15	DDOST	D29643	1p36.1
208675_s_at	15	DDOST	D29643	1p36.1
207169_x_at	15	DDR1	NM_001954	6p21.3
202929_s_at	15	DDT	NM_001355	22q11.23
201241_at	15	DDX1	NM_004939	2p24
204977_at	15	DDX10	NM_004398	11q22-q23
208149_x_at	10	DDX11	NM_030653	12p11 /// 12p11
213378_s_at	11	DDX11	AI983033	12p13.31
208151_x_at	15	DDX17	NM_030881	22q13.1 /// 22q13.1
208718_at	15	DDX17	Z97056	22q13.1
213998_s_at	13	DDX17	AW188131	22q13.1
205763_s_at	15	DDX18	NM_006773	2q14.2
208895_s_at	15	DDX18	BG530850	2q14.2
208897_s_at	15	DDX18	BG530850	2q14.2
202577_s_at	13	DDX19A	BC005162	16q22.1
208152_s_at	15	DDX21	NM_004728	10q21 /// 10q21
200694_s_at	15	DDX24	NM_020414	14q32
200702_s_at	13	DDX24	BG421209	14q32
218819_at	14	DDX26	NM_012141	13q14.12-q14.2
222239_s_at	15	DDX26	AL117626	13q14.12-q14.2
219108_x_at	13	DDX27	NM_017895	20q13.13
40255_at	12	DDX28	AC004531	---
212648_at	15	DDX29	AL079292	5q11.2
212649_at	11	DDX29	AL079292	5q11.2
211787_s_at	15	DDX2A	BC006210	17p13 /// 17p13
212674_s_at	15	DDX30	AK002076	3p21.31

201584_s_at	15	DDX39	NM_005804	19p13.13
201210_at	15	DDX3X	NM_001356	Xp11.3-p11.23
212514_x_at	14	DDX3X	R60068	Xp11.3-p11.23
212515_s_at	15	DDX3X	BG492602	Xp11.3-p11.23
205000_at	10	DDX3Y	NM_004660	Yq11
217840_at	15	DDX41	NM_016222	5q35.3
201788_at	15	DDX42	NM_007372	17q24.2
220890_s_at	15	DDX47	NM_016355	12p13.2
201303_at	15	DDX48	NM_014740	17q25.3
31807_at	15	DDX49	AC002985	19p12
200033_at	15	DDX5	NM_004396	17q21
213637_at	14	DDX52	BE503392	---
219111_s_at	14	DDX54	NM_024072	12q24.21
217754_at	14	DDX56	NM_019082	7p13
202906_s_at	13	DECR; NADPH	AF049895	8q21
202447_at	15	DECR1	NM_001359	8q21.3
219664_s_at	14	DECR2	NM_020664	16p13.3
209165_at	14	DED; CHE1; CHE-1	AF083208	17q11.2-q12
202480_s_at	14	DEDD	NM_004216	1q23.1
205033_s_at	15	DEFA1	NM_004084	8p23.2-p23.1
207269_at	14	DEFA4	NM_001925	8p23
211255_x_at	10	DEFT	AF064605	1q23.1
215158_s_at	15	DEFT	AK022531	1q23.1
207431_s_at	15	DEGS1	NM_003676	1q42.12
209250_at	15	DEGS1	BC000961	1q42.12
200934_at	15	DEK	NM_003472	6p23
200047_s_at	15	DELTA	Z14077	14q
201901_s_at	15	DELTA	Z14077	14q
220295_x_at	13	DEPDC1	NM_017779	1p31.2
218858_at	11	DEPDC6	NM_022783	8q24.12
218102_at	15	DERA	NM_015954	12p13.1
218172_s_at	15	DERL1	NM_018630	8q24.13
219402_s_at	15	DERL1	NM_024295	8q24.13
218333_at	15	DERL2	NM_016041	---
219260_s_at	14	DERP6	NM_015362	17p13.2
202222_s_at	15	DES	NM_001927	2q35
214027_x_at	15	DES	AA889653	2q35
209146_at	15	DESP4	U93162	4q32-q34
219641_at	15	DET1	NM_017996	15q25.3
203733_at	15	DEXI	NM_014015	16p13.2
203277_at	15	DFFA	NM_004401	1p36.3-p36.2
203695_s_at	15	DFNA5	NM_004403	7p15
203669_s_at	15	DGAT1	NM_012079	8q24.3
214198_s_at	14	DGCR2	AU150824	22q11.21
208024_s_at	15	DGCR6	NM_005675	22q11.21
203385_at	15	DGKA	NM_001345	12q13.3
208072_s_at	15	DGKD	NM_003648	2q37.1
206806_at	15	DGKI	NM_004717	7q32.3-q33
207556_s_at	14	DGKZ	NM_003646	11p11.2
203816_at	13	DGUOK	NM_001929	2p13

209549_s_at	15	DGUOK	BC001121	2p13
200862_at	10	DHCR24	NM_014762	1p33-p31.1
201791_s_at	12	DHCR7	NM_001360	11q13.2-q13.5
202532_s_at	14	DHFR	NM_000791	5q11.2-q13.2
202534_x_at	15	DHFR	NM_000791	5q11.2-q13.2
48808_at	14	DHFR	AI144299	5q11.2-q13.2
209619_at	15	DHLAG	K01144	5q32
213632_at	12	DHOdehase	M94065	16q22
202802_at	15	DHPS	NM_001930	19p13.2-p13.1
207831_x_at	15	DHPS	NM_013407	19p13.2-p13.1
213279_at	15	DHRS1	AL050217	14q11.2
202481_at	15	DHRS3	NM_004753	1p36.1
218021_at	15	DHRS4	NM_021004	14q11.2
218285_s_at	15	DHRS6	NM_020139	4q24
217989_at	15	DHRS8	NM_016245	4q22.1
209916_at	12	DHTKD1	BC002477	10p14
201385_at	15	DHX15	NM_001358	4p15.3
203694_s_at	15	DHX16	NM_003587	6p21.3
204355_at	14	DHX30	NM_014966	3p21.31
218198_at	15	DHX32	NM_018180	10q26.2
218277_s_at	15	DHX40	BF431360	17q23.2
202420_s_at	15	DHX9	NM_001357	1q25
219350_s_at	15	DIABLO	NM_019887	12q24.31
205603_s_at	12	DIAPH2	NM_007309	Xq22
205726_at	15	DIAPH2	NM_006729	Xq22
206061_s_at	15	DICER1	NM_030621	14q32.2
212888_at	14	DICER1	BG109746	14q32.2
213229_at	15	DICER1	BF590131	14q32.2
221471_at	15	Diff33	U49188	20q13.1-13.3
221472_at	15	Diff33	U49188	20q13.1-13.3
221473_x_at	15	Diff33	U49188	20q13.1-13.3
210052_s_at	10	DIL2	AF098158	20q11.2
218218_at	15	DIP13B	NM_018171	12q24.1
204610_s_at	15	DIPA	NM_006848	11q12.1
221579_s_at	15	DIPP; DIPP1	AF062530	6p21.2
206090_s_at	15	DISC1	NM_018662	1q42.1
214724_at	10	DIXDC1	AF070621	---
221311_x_at	13	DJ122O8.2	NM_020466	6q14.2-q16.1
205002_at	14	DJ159A19.3	NM_015699	1p36.13
217256_x_at	15	dJ507I15.1	Z98950	---
201580_s_at	15	DJ971N18.2	AL544094	20p12
201581_at	15	DJ971N18.2	AL544094	20p12
201479_at	15	DKC1	NM_001363	Xq28
221541_at	15	DKFZP434B044	AL136861	16q24.1
212886_at	15	DKFZP434C171	AL080169	5q33.1
212804_s_at	15	DKFZP434C212	AI797397	9q34.11
212132_at	15	DKFZP434D1335	AL117499	19q13.12
221245_s_at	14	DKFZP434E2135	NM_030804	---
221535_at	15	DKFZp434E248	AL136897	3q29
221536_s_at	15	DKFZp434E248	AL136897	3q29

221031_s_at	15	DKFZP434F0318	NM_030817	12p13.2	
214679_x_at	15	DKFZp434J194	AL110227	19p13.3	
212228_s_at	15	DKFZP434K046	AC004382	16q13	
221522_at	15	DKFZP434L0718	AL136784	19q13.12	
219872_at	10	DKFZp434L142	NM_016613	4q32.1	
213701_at	15	DKFZp434N2030	AW299245	12q21.33	
212505_s_at	14	DKFZp434P101	AL110250	19p13.11	
213737_x_at	15	DKFZp434P162	AI620911	---	
212300_at	12	DKFZp451J0118	AL049795	1p34.3	
213657_s_at	13	DKFZp547K1113	BE858194	15q26.1	
213658_at	15	DKFZp547K1113	BE858194	15q26.1	
37590_g_at	14	DKFZp547K1113	AL109698	15q26.1	
216028_at	13	DKFZP564C152	AL049980		11
52078_at	15	DKFZP564D0478	AI828080	1p35.3	
212123_at	15	DKFZP564D116	AL050022	10q24.1	
212936_at	15	DKFZP564D172	AI927701	5q15	
212333_at	15	DKFZp564F0522	AL049943	2p23.1	
212202_s_at	15	DKFZP564G2022	BG493972	15q14	
212204_at	15	DKFZp564G2022	AL049944	15q14	
212893_at	14	DKFZp564I052	AL080063	1p31.1	
209596_at	15	DKFZp564I1922	AF245505	Xp22.33	
209177_at	15	DKFZP564J0123	BC002873	3p21.31	
217794_at	11	DKFZP564J157	NM_018457	12q12	
221553_at	12	DKFZp564K142	AL136636	Xq13.3	
210596_at	12	DKFZp564K142	AF130104	Xq13.3	
204218_at	15	DKFZP564M082	NM_014042	11q13.3	
212018_s_at	15	DKFZP564M182	AK025446	16p13.13	
221596_s_at	14	DKFZp564O0523	AL136619	7q21.3	
204687_at	15	DKFZP564O0823	NM_015393	4q13.3-q21.3	
212002_at	14	DKFZp566C0424	BG171020	1p36.13	
212004_at	15	DKFZp566C0424	AL050028	1p36.13	
215172_at	13	DKFZP566K0524	AL050040	10q11.22	
217713_x_at	15	DKFZP566N034	AA126763	---	
207761_s_at	15	DKFZP586A0522	NM_014033	12q13.13	
209703_x_at	14	DKFZP586A0522	BC004492	12q13.13	
213861_s_at	15	DKFZP586D0919	N67741	12q13.2	
221636_s_at	15	DKFZp586G2122	AL136931	1q42.11	
209760_at	11	DKFZp586H1322	AL136932	4q31.3	
213661_at	12	DKFZP586H2123	AI671186	11p13	
213546_at	11	DKFZp586I1420	AL050378	7p15.1	
212212_s_at	15	DKFZP586J0619	BF055496	7p22.3	
221970_s_at	15	DKFZP586L0724	AU158148	17q24.3	
36552_at	12	DKFZp586P0123	AL080220	11q13.3	
213189_at	15	DKFZp667G2110	AI823896	---	
54970_at	14	DKFZp761I2123	AA868332	7p13	
204602_at	12	DKK1	NM_012242	10q11.2	
219908_at	12	DKK2	NM_014421	4q25	
202196_s_at	15	DKK3	NM_013253	11p15.2	
214247_s_at	15	DKK3	AU148057	11p15.2	
211150_s_at	13	DLAT	J03866	---	

212568_s_at	15	DLAT	BF978872	11q23.1
213149_at	15	DLAT	AW299740	11q23.1
220511_s_at	13	DLC1	NM_024767	8p22
220512_at	11	DLC1	NM_024767	8p22
205677_s_at	15	DLEU1	NM_005887	13q14.3
202516_s_at	10	DLG1	NM_004087	3q29
212729_at	15	DLG3	AI916274	Xq13.1
201681_s_at	15	DLG5	AB011155	10q23
203764_at	15	DLG7	NM_014750	14q22.2
202572_s_at	15	DLGAP4	NM_014902	20q11.23
209560_s_at	15	dlk	U15979	14q32
217066_s_at	12	DM	M87313	19q13.3
208250_s_at	10	DMBT1	NM_004406	10q25.3-q26.1
208386_x_at	15	DMC1	NM_007068	22q13.1
203881_s_at	15	DMD	NM_004010	Xp21.2
207660_at	12	DMD	NM_004019	Xp21.2
208086_s_at	11	DMD	M92650	Xp21.2
37996_s_at	15	DMPK	L08835	19q13.3
203301_s_at	15	DMTF1	NM_021145	7q21
33768_at	15	DMWD	L19267	19q13.3
203791_at	15	DMXL1	NM_005509	5q22
220725_x_at	10	DNAH3	NM_025095	16p13.11-p12.3
200880_at	15	DNAJA1	AL534104	9p13-p12
200881_s_at	15	DNAJA1	AL534104	9p13-p12
205963_s_at	15	DNAJA3	NM_005147	16p13.3
200664_s_at	14	DNAJB1	NM_006145	19p13.2
200666_s_at	15	DNAJB1	NM_006145	19p13.2
202867_s_at	15	DNAJB12	NM_017626	10q22.2
219237_s_at	12	DNAJB14	NM_024920	4q23
202500_at	15	DNAJB2	NM_006736	2q32-q34
203810_at	15	DNAJB4	BG252490	1p31.1
203811_s_at	14	DNAJB4	NM_007034	1p31.1
209015_s_at	15	DNAJB6	BC002446	7q36.3
202842_s_at	15	DNAJB9	AL080081	7q31
202843_at	14	DNAJB9	NM_012328	7q31
218409_s_at	11	DNAJC1	NM_022365	10p12.33-p12.32
221781_s_at	12	DNAJC10	BG168666	2q32.1
221782_at	15	DNAJC10	BG168666	2q32.1
218435_at	15	DNAJC15	NM_013238	13q14.1
206782_s_at	14	DNAJC4	NM_005528	11q13
213919_at	13	DNAJC4	AW024467	11q13
204720_s_at	15	DNAJC6	AV729634	1pter-q31.3
202416_at	15	DNAJC7	NM_003315	17q11.2
205545_x_at	15	DNAJC8	NM_014280	1p35.2
212491_s_at	15	DNAJC8	AA843895	1p35.2
213088_s_at	15	DNAJC9	BE551340	10q22.3
204008_at	15	DNAL4	NM_005740	22q13.1
208694_at	15	DNA-PKcs	U47077	8q11
222154_s_at	15	DNAPTP6	AK002064	2q33.2
203912_s_at	14	DNASE1L1	NM_006730	Xq28

211928_at	15	DNCH1	AB002323	14q32.3-qter
219469_at	10	DNCH2	NM_024606	11q21-q22.1
57739_at	14	DND1	AI949010	5q31.3
209157_at	15	DNJ3/CPR3	AF011793	16q11.1-q11.2
203105_s_at	15	DNM1L	NM_012062	12p11.21
201697_s_at	12	DNMT1	NM_001379	19p13.2
201937_s_at	12	DNPEP	NM_012100	2q36.1
217604_at	15	DNPEP	AI086530	---
202776_at	15	DNTTIP2	NM_014597	1p22.1
204135_at	15	DOC1	NM_014890	3q12.3
203187_at	15	DOCK1	NM_001380	10q26.13-q26.3
205003_at	15	DOCK4	NM_014705	7q31.1
221794_at	15	DOCK6	AI198543	19p13.2
55583_at	14	DOCK6	AI198543	19p13.2
212538_at	15	DOCK9	AL576253	13q32.3
214263_x_at	15	DOK4	AI192781	16q13
214844_s_at	15	DOK5	AL050069	20q13.2
221677_s_at	15	DONSON	AF232674	21q22.1
209509_s_at	15	DPAGT1	BC000325	11q23.3
211302_s_at	15	DPDE4	L20966	1p31
202116_at	15	DPF2	NM_006268	11q13
219746_at	15	DPF3	NM_012074	14q24.3-q31.1
202632_at	14	DPH1	NM_001383	--- /// ---
222041_at	15	DPH2L1	BG235929	---
213853_at	15	Dph4	AL050199	---
219590_x_at	15	DPH5	NM_015958	1p21.2
202673_at	15	DPM1	NM_003859	20q13.13
219373_at	15	DPM3	NM_018973	1q22
220939_s_at	15	DPP8	NM_017743	15q22
207977_s_at	15	DPT	NM_001937	1q12-q23
213068_at	15	DPT	AI146848	1q12-q23
213071_at	15	DPT	AL049798	1q12-q23
204646_at	15	DPYD	NM_000110	1p22
200762_at	15	DPYSL2	NM_001386	8p22-p21
201431_s_at	15	DPYSL3	NM_001387	5q32
205493_s_at	15	DPYSL4	NM_006426	10q26
207654_x_at	15	DR1	NM_001938	1p22.1
209187_at	15	DR1	AW516932	1p22.1
209188_x_at	15	DR1	AW516932	1p22.1
216652_s_at	15	DR1	AL137673	1p22.1
209295_at	15	DR5	AF016266	8p22-p21
203258_at	15	DRAP1	NM_006442	11q13.3
208931_s_at	15	DRBF	AF147209	19p13.2
211375_s_at	15	DRBF	AF141870	19p13.2
206590_x_at	12	DRD2	NM_016574	11q23
208486_at	14	DRD5	NM_000798	4p16.1
221985_at	15	DRE1	AW006750	3q27.3
221986_s_at	15	DRE1	AW006750	3q27.3
217868_s_at	15	DREV1	BC000195	16p13-p12
202810_at	15	DRG1	NM_004147	22q12.2 /// 22q12.2

221517_s_at	15	DRIP80	AF105421	11q14
221643_s_at	12	DRPLA	AF016005	1p36.1-p36.2
204751_x_at	12	DSC2	NM_004949	18q12.1
206032_at	13	DSC3	AI797281	18q12.1
206033_s_at	10	DSC3	NM_001941	18q12.1
208370_s_at	15	DSCR1	NM_004414	21q22.1-q22.2
215253_s_at	11	DSCR1	AL049369	21q22.1-q22.2
203498_at	15	DSCR1L1	NM_005822	6p21.1
203405_at	15	DSCR2	NM_003720	21q22.3
203635_at	15	DSCR3	NM_006052	21q22.2
221689_s_at	15	DSCR5b	AB035745	21q22.2
217901_at	15	DSG2	NM_001943	18q12.1
208763_s_at	15	DSIPI	AL110191	Xq22.3
200606_at	15	DSP	NM_004415	6p24
212253_x_at	12	DST	BG253119	6p12-p11
212254_s_at	15	DST	AI798790	6p12-p11
215016_x_at	15	DST	BC004912	6p12-p11
201021_s_at	15	DSTN	BF697964	20p11.23
201022_s_at	15	DSTN	BF697964	20p11.23
213079_at	15	DT1P1A10	AA223871	Xp11.22
205741_s_at	15	DTNA	NM_001392	18q12
210611_s_at	13	DTNA	U26744	18q12
38037_at	15	DTR	M60278	5q23
200035_at	15	DULLARD	NM_015343	17p13
217912_at	14	DUS1L	NM_022156	17q25.3
209457_at	15	DUSP; HVH3	U16996	10q25
201041_s_at	15	DUSP1	NM_004417	5q34
221563_at	14	DUSP10	N36770	1q41
202703_at	15	DUSP11	NM_003584	2p13.1
218576_s_at	15	DUSP12	NM_007240	1q21-q22
219963_at	13	DUSP13	NM_016364	10q22.3
203367_at	15	DUSP14	NM_007026	17q12
218845_at	15	DUSP22	NM_020185	6p25.3
219144_at	15	DUSP26	NM_024025	8p12
201536_at	15	DUSP3	AL048503	17q21
201537_s_at	15	DUSP3	AL048503	17q21
201538_s_at	14	DUSP3	AL048503	17q21
208891_at	15	DUSP6	BC003143	12q22-q23
208892_s_at	15	DUSP6	BC003143	12q22-q23
213848_at	15	DUSP7	AI655015	3p21
206374_at	15	DUSP8	NM_004420	11p15.5
208955_at	15	DUT	AB049113	15q15-q21.1
208956_x_at	15	DUT	AB049113	15q15-q21.1
209932_s_at	15	DUT	U90223	15q15-q21.1
203230_at	15	DVL1	AF006011	1p36
57532_at	15	DVL2	AW016304	17p13.2
201908_at	15	DVL3	NM_004423	3q27
209821_at	15	DVS27	AB024518	9p24.1
219061_s_at	15	DXS9879E	NM_006014	Xq28
222338_x_at	14	DXS9879E	AI375965	9p13.3

203624_at	14	DXYS155E	NM_005088	--- /// ---
217976_s_at	15	DYNC1LI1	NM_016141	3p22.3
203590_at	15	DYNC1LI2	NM_006141	16q22.1
203762_s_at	10	DYNC2LI1	NM_016008	2p25.1-p24.1
203763_at	15	DYNC2LI1	NM_016008	2p25.1-p24.1
200703_at	15	DYNLL1	NM_003746	12q24.23
217917_s_at	15	DYNLRB1	NM_014183	20q11.21
217918_at	15	DYNLRB1	NM_014183	20q11.21
201999_s_at	15	DYNLT1	NM_006519	6q25.2-q25.3
203303_at	15	DYNLT3	NM_006520	Xp21
209033_s_at	15	DYRK1A	D86550	21q22.13
202968_s_at	15	DYRK2	Y09216	12q14.3
202969_at	15	DYRK2	AI216690	12q14.3
202970_at	13	DYRK2	AI192838	12q14.3
202971_s_at	10	DYRK2	Y09216	12q14.3
212954_at	15	DYRK4	AF263541	12p13.32
204556_s_at	13	DZIP1	AL568422	13q32.1
204557_s_at	11	DZIP1	NM_014934	13q32.1
207231_at	14	DZIP3	NM_014648	3q13.13
213186_at	15	DZIP3	BG502305	3q13.13
222146_s_at	15	E2-2	AK026674	18q21.1
205371_s_at	12	E2B	M27093	1p31
203692_s_at	10	E2F3	AI640363	6p22
203693_s_at	13	E2F3	NM_001949	6p22
203957_at	13	E2F6	NM_001952	2p25.1
219990_at	14	E2F8	NM_024680	11p15.1
215210_s_at	15	E2k	S72422	14q24.3
209095_at	15	E3; LAD; DLDH; PHE3	J03620	7q31-q32
209478_at	15	E3; MGC14480	U95006	17q25.3
209028_s_at	15	E3B1	AF006516	10p11.2
215533_s_at	11	E4	AF091093	1p36.3
208833_s_at	15	E46L; SCA10; FLJ37990	AF119662	22q13.31
218524_at	12	E4F1	NM_004424	16p13.3
208768_x_at	15	EAP; HBP15; HBP15/L22	D17652	1p36.3-p36.2
204274_at	15	EBAG9	AA812215	8q23
204278_s_at	13	EBAG9	NM_004215	8q23
220392_at	15	EBF2	NM_022659	8p21.2
205419_at	13	EBI2	NM_004951	13q32.3
201323_at	15	EBNA1BP2	NM_006824	1p35-p33
213787_s_at	15	EBP	AV702405	Xp11.23-p11.22
208676_s_at	15	EBP1	U87954	12q13
221475_s_at	15	EC45	AF279903	3p24.1
221476_s_at	15	EC45	AF279903	3p24.1
201749_at	15	ECE1	BF969352	---
216449_x_at	15	ECGP; GP96; GRP94	AK025862	12q24.2-q24.3
200789_at	15	ECH1	NM_001398	19q13.1
219974_x_at	15	ECHDC1	NM_018479	6q22.33
218552_at	15	ECHDC2	NM_018281	1p32.3
219298_at	15	ECHDC3	NM_024693	10p14
201135_at	15	ECHS1	NM_004092	10q26.2-q26.3

209365_s_at	15	ECM1	U65932	1q21
206101_at	15	ECM2	NM_001393	9q22.3
208091_s_at	15	ECOP	NM_030796	7p11.2 /// 7p11.2
219787_s_at	14	ECT2	NM_018098	3q26.1-q26.2
206217_at	13	EDA	NM_001399	Xq12-q13.1
208882_s_at	15	EDD	U69567	8q22
208883_at	15	EDD	BF515424	---
208884_s_at	15	EDD	AF006010	8q22
203279_at	10	EDEM1	NM_014674	3p26.1
204642_at	15	EDG1	NM_001400	1p21
204036_at	14	EDG2	AW269335	9q32
204037_at	15	EDG2	BF055366	9q32
204038_s_at	13	EDG2	NM_001401	9q32
204463_s_at	15	EDNRA	NM_001957	4q31.22
204464_s_at	15	EDNRA	NM_001957	4q31.22
204271_s_at	15	EDNRB	NM_000115	13q22
204273_at	15	EDNRB	NM_000115	13q22
206701_x_at	15	EDNRB	NM_003991	13q22
213410_at	15	EDRF1	AL050102	10q26.2
204892_x_at	15	EEF1A1	NM_001402	6q14.1
206559_x_at	15	EEF1A1	NM_001403	---
213477_x_at	15	EEF1A1	AL515273	6q14.1
213583_x_at	15	EEF1A1	BE964125	6q14.1
213614_x_at	15	EEF1A1	BE786672	---
204540_at	15	EEF1A2	NM_001958	20q13.3
200705_s_at	15	EEF1B2	NM_001959	2q33-q34
203113_s_at	15	EEF1D	NM_001960	8q24.3
214394_x_at	15	EEF1D	AI613383	8q24.3
204905_s_at	15	EEF1E1	NM_004280	6p24.3-p25.1
200689_x_at	15	EEF1G	NM_001404	11q12.3
211345_x_at	15	EEF1G	AF119850	---
200094_s_at	15	EEF2	AI004246	---
204102_s_at	15	EEF2	NM_001961	19pter-q12
212400_at	15	EEIG1	AL043266	---
211200_s_at	12	EFCAB2	BC002836	---
201842_s_at	15	EFEMP1	AI826799	2p16
201843_s_at	12	EFEMP1	NM_004105	2p16
206580_s_at	15	EFEMP2	NM_016938	11q13
212410_at	15	EFHA1	AI346431	13q12.11
219833_s_at	15	EFHC1	NM_018100	6p12.3
220591_s_at	15	EFHC2	NM_025184	Xp11.4
217992_s_at	13	EFHD2	AW664179	1p36.13
202023_at	15	EFNA1	NM_004428	1q21-q22
202668_at	15	EFNB2	BF001670	13q33
205031_at	13	EFNB3	NM_001406	17p13.1-p11.2
204400_at	15	EFS	NM_005864	14q11.2-q12
212656_at	14	EF-TS; EF-Tsmt	AF110399	12q13.2
218973_at	15	EFTUD1	NM_024580	15q25.1
206254_at	15	EGF	NM_001963	4q25
212830_at	14	EGFL5	W68084	9q32-q33.3

219454_at	11	EGFL6	NM_015507	Xp22
218825_at	15	EGFL7	NM_016215	9q34.3
208469_s_at	14	EGFL8	NM_030652	6p21.3
211551_at	10	EGFR	K03193	7p12
221497_x_at	15	EGLN1	BC005369	1q42.1
220956_s_at	15	EGLN2	NM_017555	19q13.2
219232_s_at	15	EGLN3	NM_022073	14q13.1
201693_s_at	14	EGR1	NM_001964	5q31.1
201694_s_at	15	EGR1	NM_001964	5q31.1
206115_at	10	EGR3	NM_004430	8p23-p21
91703_at	11	EHBP1L1	AA149545	11q13.1
208112_x_at	15	EHD1	NM_006795	11q13
45297_at	14	EHD2	AI417917	19q13.3
218935_at	15	EHD3	NM_014600	2p21
209536_s_at	15	EHD4	AF320070	15q11.1
208289_s_at	14	EI24	NM_004879	11q24
216396_s_at	15	EI24	AF131850	11q24
208669_s_at	15	EID1	AF109873	15q21.1-q21.2
208670_s_at	12	EID1	AF109873	15q21.1-q21.2
211698_at	15	EID1	AF349444	15q21.1-q21.2
201016_at	15	EIF1AX	BE542684	Xp22.13
201017_at	15	EIF1AX	BG149698	Xp22.13
201018_at	15	EIF1AX	BE542684	Xp22.13
201019_s_at	15	EIF1AX	NM_001412	Xp22.13
204409_s_at	10	EIF1AY	BC005248	Yq11.222
204410_at	10	EIF1AY	NM_004681	Yq11.222
217736_s_at	15	EIF2AK1	AW007368	7p22
204211_x_at	14	EIF2AK2	NM_002759	2p22-p21
218696_at	15	EIF2AK3	NM_004836	2p12
209429_x_at	15	EIF2B	AF112207	2p23.3
201632_at	14	EIF2B1	NM_001414	12q24.31
202461_at	15	EIF2B2	NM_014239	14q24.3
218488_at	15	EIF2B3	NM_020365	1p34.1
215482_s_at	15	EIF2B4	AJ011307	2p23.3
218287_s_at	14	EIF2C1	NM_012199	1p35-p34
213310_at	13	EIF2C2	AI613483	8q24
219426_at	14	EIF2C3	NM_024852	1p34.3
219190_s_at	10	EIF2C4	NM_017629	1p34.3
201142_at	15	EIF2S1	BC002513	14q24.1
201143_s_at	14	EIF2S1	BC002513	14q24.1
201144_s_at	15	EIF2S1	NM_004094	14q24.1
208726_s_at	15	EIF2S2	BC000461	20pter-q12
208688_x_at	15	eIF3	U78525	7p22.3
210501_x_at	15	eIF3k	AF119846	19q13.2
208264_s_at	15	EIF3S1	NM_003758	15q15.1
208985_s_at	15	EIF3S1	BC002719	15q15.1
217364_x_at	11	EIF3S1	AL031313	---
200595_s_at	15	EIF3S10	NM_003750	10q26
200596_s_at	15	EIF3S10	BE614908	10q26
212716_s_at	15	EIF3S12	AW083133	19q13.2

201592_at	15	EIF3S3	NM_003756	8q24.11
214328_s_at	15	EIF3S3	R01140	---
208887_at	15	EIF3S4	BC000733	19p13.2
200023_s_at	15	EIF3S5	AI001896	11p15.4
208697_s_at	15	EIF3S6	BC000734	8q22-q23
217719_at	15	EIF3S6IP	NM_016091	22q
200005_at	15	EIF3S7	NM_003753	22q13.1
200647_x_at	15	EIF3S8	NM_003752	16p11.2
210949_s_at	15	EIF3S8	BC000533	16p11.2
215230_x_at	15	EIF3S8	AA679705	16p11.2
203462_x_at	15	EIF3S9	NM_003751	7p22.3
211501_s_at	14	EIF3S9	BC001173	7p22.3
201530_x_at	15	EIF4A1	NM_001416	17p13
214805_at	15	EIF4A1	U79273	17p13
200912_s_at	15	EIF4A2	NM_001967	3q28
211937_at	15	EIF4B	NM_001417	12q13.13
211938_at	15	EIF4B	BF247371	12q13.13
201435_s_at	15	EIF4E	AW268640	4q21-q25
201436_at	14	EIF4E	AI742789	4q21-q25
201437_s_at	14	EIF4E	NM_001968	4q21-q25
213571_s_at	15	EIF4E2	BF516289	2q37.1
208770_s_at	15	EIF4EBP2	BC005057	10q21-q22
209393_s_at	11	EIF4EL3	AF047695	2q37.1
218626_at	15	EIF4ENIF1	NM_019843	22q11.2
208624_s_at	13	EIF4G1	BE966878	3q27-qter
208625_s_at	15	EIF4G1	BE966878	3q27-qter
200004_at	15	EIF4G2	NM_001418	11p15
201935_s_at	15	EIF4G3	AI768122	1p36.12
201936_s_at	10	EIF4G3	NM_003760	1p36.12
208290_s_at	15	EIF5	NM_001969	14q32.33
208705_s_at	15	EIF5	BG481972	14q32.33
208708_x_at	15	EIF5	AL080102	14q32.33
201122_x_at	15	EIF5A	BC000751	17p13-p12
201123_s_at	15	EIF5A	NM_001970	17p13-p12
213757_at	15	EIF5A	AA393940	17p13-p12
208706_s_at	15	EIF-5A	AK026933	14q32.33
201024_x_at	14	EIF5B	NM_015904	2p11.1-q11.1
201027_s_at	15	EIF5B	NM_015904	2p11.1-q11.1
214314_s_at	12	EIF5B	BE138647	2p11.1-q11.1
210213_s_at	15	eIF6	AF022229	20q12
210504_at	14	EKLF	U65404	19p13.13-p13.12
201767_s_at	13	ELAC2	NM_018127	17p11.2
201726_at	15	ELAVL1	BC003376	19p13.2
201727_s_at	13	ELAVL1	NM_001419	19p13.2
203822_s_at	15	ELF2	NM_006874	4q28
210361_s_at	15	ELF2	AF256223	4q28
212680_x_at	15	ELF2	BE305165	11q13
203617_x_at	10	ELK1	NM_005229	Xp11.2
221773_at	15	ELK3	AW575374	12q23
215606_s_at	14	ELKS	AB029004	12p13.3

204513_s_at	12	ELMO1	NM_014800	7p14.1
55692_at	15	ELMO2	W22924	20q13
212670_at	15	ELN	AA479278	7q11.23
57163_at	15	ELOVL1	H93026	1p34.1
208788_at	15	ELOVL5	AL136939	6p21.1-p12.1
215082_at	12	ELOVL5	BF973387	6p21.1-p12.1
204256_at	15	ELOVL6	NM_024090	4q25
221094_s_at	11	ELP3	NM_018091	8p21.1
203829_at	15	ELP4	NM_019040	11p13
219134_at	15	ELTD1	NM_022159	1p33-p32
219436_s_at	15	EMCN; EMCN2	AF205940	4q23
209477_at	15	EMD	BC000738	Xq28
204163_at	10	EMILIN1	NM_007046	2p23.3-p23.2
204796_at	15	EML1	NM_004434	14q32
204797_s_at	15	EML1	NM_004434	14q32
204398_s_at	14	EML2	NM_012155	19q13.32
213063_at	15	EML5	BF970253	14q31.3
201324_at	15	EMP1	NM_001423	12p12.3
201325_s_at	15	EMP1	NM_001423	12p12.3
213895_at	12	EMP1	BF445047	12p12.3
204975_at	15	EMP2	NM_001424	16p13.2
203729_at	15	EMP3	NM_001425	19q13.3
211339_s_at	15	EMT	D13720	5q31-q32
217820_s_at	15	ENAH	NM_018212	1q42.13
201341_at	13	ENC1	NM_003633	5q12-q13.3
204824_at	14	ENDOG	NM_004435	9q34.1
205521_at	14	ENDOGL1	BF511976	3p21.3
201809_s_at	15	ENG	NM_000118	9q33-q34.1
201231_s_at	15	ENO1	NM_001428	1p36.3-p36.2
217294_s_at	15	ENO1L1	U88968	1p36.3-p36.2
201313_at	15	ENO2	NM_001975	12p13
204483_at	15	ENO3	NM_001976	17pter-p11
204142_at	15	ENOSF1	NM_017512	18p11.32
204143_s_at	15	ENOSF1	NM_017512	18p11.32
204845_s_at	15	ENPEP	NM_001977	4q25
204160_s_at	15	ENPP4	NM_014936	6p21.1
204161_s_at	11	ENPP4	NM_014936	6p21.1
202596_at	15	ENSA	BC000436	1q21.3
221486_at	15	ENSA	AF067170	1q21.3
221487_s_at	11	ENSA	AF067170	1q21.3
204717_s_at	13	ENT2	AF034102	11q13
201768_s_at	15	ENTH	BC004467	5q23.1-q33.3
201769_at	15	ENTH	NM_014666	5q23.1-q33.3
207691_x_at	13	ENTPD1	NM_001776	10q24
209473_at	15	ENTPD1	AV717590	10q24
209474_s_at	10	ENTPD1	AV717590	10q24
219731_at	15	ENTPD1	NM_024343	10q24
201704_at	13	ENTPD6	NM_001247	20p11.2-p11.22
218482_at	15	ENY2	NM_020189	8q23.2
210374_x_at	14	EP3	D38300	1p31.2

202221_s_at	15	EP300	AV727101	22q13.2
213579_s_at	15	EP300	AI459462	22q13.2
212375_at	11	EP400	BE880591	12q24.33
212336_at	14	EPB41L1	AL121895	20q11.2-q12
201718_s_at	14	EPB41L2	BF511685	6q23
201719_s_at	15	EPB41L2	NM_001431	6q23
206710_s_at	15	EPB41L3	NM_012307	18p11.32
211776_s_at	15	EPB41L3	BC006141	18p11.32 /// 18p11.32
212681_at	14	EPB41L3	AI770004	18p11.32
204505_s_at	15	EPB49	NM_001978	8p21.1
216437_at	12	EPC1	AK024949	---
203499_at	14	EPHA2	NM_004431	1p36
202894_at	15	EPHB4	NM_004444	7q22
216680_s_at	14	EPHB4	BC004264	7q22
204718_at	13	EPHB6	NM_004445	7q33-q35
202017_at	12	EPHX1	NM_000120	1q42.1
213434_at	15	EPIM	H95263	12q24.33
202669_s_at	15	EPLG5	U16797	13q33
217892_s_at	15	EPLIN	BC001247	12q13
205231_s_at	15	EPM2A	NM_005670	6q24
202909_at	15	EPM2AIP1	NM_014805	3p22.1
203464_s_at	15	EPN2	NM_014964	17p11.2
209962_at	10	EPOR	M34986	19p13.3-p13.2
209963_s_at	15	EPOR	M34986	19p13.3-p13.2
215054_at	14	EPOR	H16758	19p13.3-p13.2
37986_at	10	EPOR	M60459	19p13.3-p13.2
210534_s_at	15	EPPB9	BC002944	17p11.2
200842_s_at	15	EPRS	AI475965	1q41-q42
200843_s_at	15	EPRS	NM_004446	1q41-q42
217886_at	15	EPS15	BF213575	1p32
217887_s_at	15	EPS15	BF213575	1p32
222113_s_at	15	EPS15L1	AV710549	19p13.12
202609_at	15	EPS8	NM_004447	12q23-q24
217053_x_at	13	ER81	X87175	7p22
219672_at	15	ERAF	NM_016633	16p11.2
212087_s_at	15	ERAL1	AL562733	17q11.2
217941_s_at	15	ERBB2IP	NM_018695	5q13.1
202454_s_at	15	ERBB3	NM_001982	12q13
214053_at	15	ERBB4	AW772192	---
203719_at	15	ERCC1	NM_001983	19q13.2-q13.3
203720_s_at	15	ERCC1	NM_001983	19q13.2-q13.3
202176_at	12	ERCC3	NM_000122	2q21
202414_at	13	ERCC5	NM_000123	13q22
207347_at	15	ERCC6	NM_000124	10q11
205162_at	10	ERCC8	NM_000082	5q12.1
203643_at	15	ERF	NM_006494	19q13
213541_s_at	15	ERG	AI351043	21q22.3
209218_at	15	ERG1	AF098865	8q24.1
200043_at	15	ERH	NM_004450	14q24.1

212046_x_at	13	ERK1	X60188	16p12-p11.2	
218498_s_at	13	ERO1L	NM_014584	14q22.1	
201216_at	15	ERP29	NM_006817	12q24.13	
216032_s_at	15	Erv46	AF091085	20pter-q12	
32032_at	15	ES2	L77566	22q11.21	
209009_at	15	ESD	BC001169	13q14.1-q14.2	
215095_at	11	ESD	AU145746	13q14.1-q14.2	
215096_s_at	15	ESD	AU145746	13q14.1-q14.2	
208394_x_at	10	ESM1	NM_007036	5q11.2	
38158_at	13	ESPL1	D79987		8
203193_at	14	ESRRA	NM_004451	11q13	
207981_s_at	15	ESRRG	NM_001438	1q41	
209966_x_at	13	ESRRG	AB020639	1q41	
34868_at	15	EST1B	AB029012	1q21.2	
219216_at	13	ETAA16	NM_019002	2p13-p15	
201573_s_at	15	ETF1	NM_004730	5q31.1	
201574_at	15	ETF1	NM_004730	5q31.1	
201931_at	15	ETFA	NM_000126	15q23-q25	
202942_at	15	ETFB	NM_001985	19q13.3	
205530_at	15	ETFDH	NM_004453	4q32-q35	
33494_at	15	ETFDH	S69232	4q32-q35	
204034_at	15	ETHE1	NM_014297	19q13.32	
219017_at	15	ETNK1	NM_018638	12p12.2	
205528_s_at	13	ETO	X79990	8q22	
201328_at	15	ETS2	AL575509	21q22.3	
201329_s_at	15	ETS2	NM_005239	21q22.3	
222303_at	14	ETS2	AV700891	21q22.3	
206501_x_at	15	ETV1	NM_004956	7p22	
217061_s_at	10	ETV1	AC004857	---	
221911_at	15	ETV1	BE881590	7p22	
203348_s_at	12	ETV5	BF060791	3q28	
203349_s_at	13	ETV5	NM_004454	3q28	
221884_at	15	EVI1	BE466525	3q24-q28	
204774_at	15	EVI2A	NM_014210	17q11.2	
210347_s_at	11	EVI9	AF080216	2p16.1	
217838_s_at	15	EVL	NM_016337	14q32.32	
209214_s_at	15	EWSR1	BC004817	22q12.2	
210011_s_at	15	EWSR1	BC000527	22q12.2	
212034_s_at	15	EXOC7	AI817079	17q25.3	
207541_s_at	15	EXOSC10	NM_002685	1p36.22	
58696_at	12	EXOSC4	AL039469	8q24.3	
91684_g_at	14	EXOSC4	AI571298	8q24.3	
212627_s_at	15	EXOSC7	AL581473	3p21.32	
213648_at	10	EXOSC7	AW614427	3p21.32	
205061_s_at	15	EXOSC9	NM_005033	4q27	
213226_at	15	EXOSC9	AI346350	4q27	
201995_at	15	EXT1	NM_000127	8q24.11-q24.13	
202012_s_at	15	EXT2	AA196245	11p12-p11	
202013_s_at	15	EXT2	NM_000401	11p12-p11	
209537_at	15	EXTL2	AF000416	1p21	

220266_s_at	11	EZF; GKLF	AF105036	9q31
203249_at	13	EZH1	AB002386	17q21.1-q21.3
32259_at	15	EZH1	AB002386	17q21.1-q21.3
203358_s_at	12	EZH2	NM_004456	7q35-q36
214715_x_at	15	F11	AK024789	19q13.42
203305_at	15	F13A1	NM_000129	6p25.3-p24.3
213526_s_at	14	F25965	BF215644	19q13.1
203989_x_at	15	F2R	NM_001992	5q13
207300_s_at	14	F7	NM_000131	13q34
205756_s_at	15	F8	NM_000132	Xq28
203274_at	15	F8A1	NM_012151	Xq28
205738_s_at	15	FABP3	NM_004102	1p33-p32
214285_at	15	FABP3	AI041520	1p33-p32
203980_at	15	FABP4	NM_001442	8q21
202345_s_at	15	FABP5	NM_001444	8q21.13
201963_at	15	FACL2	NM_021122	4q34-q35
207275_s_at	15	FACL2	NM_001995	4q34-q35
201660_at	15	FACL3	AL525798	2q34-q35
201661_s_at	15	FACL3	D89053	2q34-q35
201662_s_at	15	FACL3	D89053	2q34-q35
202422_s_at	14	FACL4	NM_022977	Xq22.3-q23
202535_at	10	FADD	NM_003824	11q13.3
208963_x_at	15	FADS1	AL512760	11q12.2-q13.1
208964_s_at	15	FADS1	AL512760	11q12.2-q13.1
202218_s_at	15	FADS2	NM_004265	11q12-q13.1
204257_at	15	FADS3	NM_021727	11q12-q13.1
218080_x_at	15	FAF1	NM_007051	1p33
202862_at	15	FAH	NM_000137	15q23-q25
218504_at	15	FAHD2A	NM_016044	2p24.3-p11.2
222056_s_at	15	FAHD2A	AA723370	2p24.3-p11.2
220643_s_at	15	FAIM	NM_018147	3q22.3
207186_s_at	13	FALZ	NM_004459	17q24.3
219253_at	15	FAM11B	NM_024121	2q14.2
202972_s_at	15	FAM13A1	NM_014883	4q22.1
202973_x_at	15	FAM13A1	NM_014883	4q22.1
202915_s_at	15	FAM20B	NM_014864	1p36.13-q41
202916_s_at	14	FAM20B	NM_014864	1p36.13-q41
211068_x_at	15	FAM21C	BC006456	10q11.1 // 10q11.1
57715_at	15	FAM26B	W72694	10pter-q26.12
201863_at	15	FAM32A	NM_014077	19pter-p13.3
220547_s_at	15	FAM35A	NM_019054	10q23.31
202771_at	15	FAM38A	NM_014745	16q24.3
209405_s_at	14	FAM3A	BC002934	Xq28
38043_at	15	FAM3A	X55448	Xq28
201889_at	15	FAM3C	NM_014888	7q22.1-q31.1
221804_s_at	15	FAM45A	AI697488	Xq26.1
221766_s_at	15	FAM46A	AW246673	6q14
220408_x_at	15	FAM48A	NM_017569	13q13.2
221774_x_at	15	FAM48A	AW003334	13q13.2
217916_s_at	15	FAM49B	NM_016623	8q24.21

203262_s_at	15	FAM50A	NM_004699	Xq28
205775_at	13	FAM50B	NM_012135	6p25-pter
203206_at	15	FAM53B	NM_014661	10q26.2
218023_s_at	15	FAM53C	NM_016605	5q31
221591_s_at	15	FAM64A	BC005004	17p13.2
218029_at	11	FAM65A	NM_024519	16q22.1
218126_at	15	FAM82C	NM_018145	15q14
203420_at	15	FAM8A1	NM_016255	6p22-p23
218074_at	15	FAM96B	NM_016062	16q22.1-q22.3
205189_s_at	15	FANCC	NM_000136	9q22.3
220255_at	15	FANCE	NM_021922	6p21-p22
203564_at	14	FANCG	NM_004629	9p13
218397_at	15	FANCL	NM_018062	2p16.1
201910_at	15	FARP1	BF213279	13q32.2-q32.3
201911_s_at	15	FARP1	NM_005766	13q32.2-q32.3
204282_s_at	14	FARS2	NM_006567	6p25.1
204283_at	14	FARS2	NM_006567	6p25.1
202159_at	13	FARSLA	NM_004461	19p13.2
204780_s_at	12	FAS	NM_000043	10q24.1
214114_x_at	15	FAST	AK023141	7q35 /// 7q35
202676_x_at	12	FASTK	NM_006712	7q35
210975_x_at	15	FASTK	BC000377	7q35
201579_at	15	FAT	NM_005245	4q34-q35
219427_at	15	FAT4	NM_024582	4q28.1
200019_s_at	15	FAU	NM_001997	11q13
211919_s_at	14	FB22	AF348491	2q21 /// 2q21
214436_at	12	FBL2	AF176518	3p22.3
209943_at	14	FBL4; FBL5	AF176699	6q16.1-q16.3
201787_at	11	FBLN1	NM_001996	22q13.31
202994_s_at	14	FBLN1	Z95331	22q13.31
202995_s_at	15	FBLN1	NM_006486	22q13.31
203886_s_at	15	FBLN2	NM_001998	3p25-p24
203088_at	10	FBLN5	NM_006329	14q32.1
202765_s_at	10	FBN1	AI264196	15q21.1
202766_s_at	15	FBN1	NM_000138	15q21.1
203184_at	15	FBN2	NM_001999	5q23-q31
211074_at	13	FBP	AF000381	---
211503_s_at	15	FBP; RAB-14	AF112206	9q32-q34.11
203598_s_at	15	FBP21; MGC117310	AK000979	13q13.3
212824_at	15	FBP3	U69127	9q34.2
218255_s_at	15	FBS1	NM_022452	16p11.2
212229_s_at	15	FBX21	AK001699	12q24.23
210638_s_at	15	FBX9	AF176704	6p12.3-p11.2
208988_at	15	FBXL11	BE675843	11q13.1
220127_s_at	15	FBXL12	NM_017703	19p13.2
213145_at	14	FBXL14	BF001666	12p13.33
213249_at	15	FBXL7	AU145127	5p15.1
203255_at	14	FBXO11	NM_018693	2p21
222119_s_at	15	FBXO11	AL117620	2p21
212231_at	15	FBXO21	AB020682	12q24.23

202272_s_at	15	FBXO28	NM_015176	1q42.12
218432_at	15	FBXO3	NM_012175	11p13
218539_at	15	FBXO34	NM_017943	14q22.2
205310_at	15	FBXO34L	NM_012066	19q13.3
221257_x_at	15	FBXO38	NM_030793	5q33.1 /// 5q33.1
220164_s_at	13	FBXO40	NM_016298	3q21.1
47773_at	13	FBXO42	AA836114	1p36.23-p36.11
218875_s_at	13	FBXO5	NM_012177	6q25-q26
201178_at	15	FBXO7	NM_012179	22q12-q13
212987_at	15	FBXO9	AL031178	6p12.3-p11.2
209455_at	15	FBXW11	BE963245	5q35.1
215600_x_at	15	FBXW12	AK022174	3p21.31
209630_s_at	15	FBXW2	U87460	9q34
218941_at	15	FBXW2	NM_012164	9q34
218751_s_at	15	FBXW7	NM_018315	4q31.3
204232_at	15	FCER1G	NM_004106	1q23
203561_at	10	FCGR2A	NM_021642	1q23
218831_s_at	15	FCGRT	NM_004107	19q13.3
203620_s_at	13	FCHSD2	NM_014824	11q13.3
205283_at	10	FCMD	NM_006731	9q31-q33
208647_at	15	FDFT1	AA872727	8p23.1-p22
210950_s_at	15	FDFT1	BC003573	8p23.1-p22
201275_at	15	FDPS	NM_002004	1q22
203646_at	14	FDX1	NM_004109	11q22
203647_s_at	15	FDX1	NM_004109	11q22
203116_s_at	15	FECH	NM_000140	18q21.3
212367_at	15	FEM1B	NM_015322	15q22
212373_at	15	FEM1B	AW139179	15q22
213341_at	14	FEM1C	AI862658	5q22
37384_at	15	FEM-2	D86995	22q11.22
204767_s_at	13	FEN1	BC000323	11q12
201798_s_at	15	FER1L3	NM_013451	10q24
211864_s_at	15	FER1L3	AF207990	10q24
203562_at	15	FEZ1	NM_005103	11q24.2
202305_s_at	14	FEZ2	NM_005102	2p21
204819_at	12	FGD1	NM_004463	Xp11.21
219901_at	13	FGD6	NM_018351	12q23.1
205117_at	15	fgf gene	X59065	5q31
208240_s_at	11	FGF1	NM_013394	5q31 /// 5q31
207501_s_at	15	FGF12	NM_004113	3q28
214589_at	15	FGF12	AL119322	3q28
205110_s_at	15	FGF13	NM_004114	Xq26.3
206987_x_at	15	FGF18	NM_003862	5q34
211029_x_at	15	FGF18	BC006245	5q34 /// 5q34
214284_s_at	12	FGF18	AA022949	5q34
205782_at	14	FGF7	NM_002009	15q15-q21.1
206404_at	15	FGF9	NM_002010	13q11-q12
222164_at	13	FGFR1	AU145411	---
205588_s_at	13	FGFR1OP	NM_007045	6q27
214124_x_at	15	FGFR1OP	AL043487	6q27

205305_at	15	FGL1	NM_004467	8p22-p21.3
204834_at	15	FGL2	NM_006682	7q11.23
203033_x_at	15	FH	NM_000143	1q42.1
214170_x_at	15	FH	AA669797	1q42.1
213800_at	15	FH	X04697	1q32
206492_at	15	FHIT	NM_002012	3p14.2
201540_at	15	FHL1	NM_001449	Xq26
210298_x_at	15	FHL1	AF098518	Xq26
214505_s_at	15	FHL1	AF220153	Xq26
201539_s_at	15	FHL-1	U29538	Xq26
210299_s_at	15	FHL1B	AF063002	Xq26
202949_s_at	15	FHL2	NM_001450	2q12-q14
218530_at	15	FHOD1	NM_013241	16q22
218980_at	15	FHOD3	NM_025135	18q12
202041_s_at	15	FIBP	NM_004214	11q13.1
215032_at	14	FINB	AK022442	---
212343_at	10	FinGER6	AL117461	Xq12
214879_x_at	14	FIP	AY007087	19q13
221007_s_at	15	FIP1L1	NM_030917	4q12 /// 4q12
209899_s_at	15	FIR	AF217197	8q24.2-qtel
222130_s_at	10	FJH1	AK024635	7p22
219522_at	12	FJX1	NM_014344	11p13
219117_s_at	15	FKBP11	NM_016594	12q13.12
219118_at	15	FKBP11	NM_016594	12q13.12
219390_at	14	FKBP14	NM_017946	7p15.1
200709_at	15	FKBP1A	NM_000801	20p13
210186_s_at	15	FKBP1A	BC005147	20p13
210187_at	15	FKBP1A	BC005147	20p13
214119_s_at	15	FKBP1A	AI936769	20p13
206857_s_at	14	FKBP1B	NM_004116	2p24.1
203391_at	15	FKBP2	NM_004470	11q13.1-q13.3
218003_s_at	15	FKBP25	M90820	14q21.3
200894_s_at	12	FKBP4	NM_002014	12p13.33
200895_s_at	15	FKBP4	NM_002014	12p13.33
212169_at	15	FKBP9	AL050187	7p11.1
208789_at	15	FKSG13	BC004295	17q21.31
208790_s_at	15	FKSG13	AF312393	17q21.31
211445_x_at	15	FKSG17	AF315951	8q22.3
209593_s_at	15	FKSG18	AF317129	9q34
208588_at	13	FKSG2	NM_021631	8p11.2
208120_x_at	15	FKSG49	NM_031221	---
211454_x_at	14	FKSG51	AF336878	---
205661_s_at	14	FLAD1	NM_025207	1q22
209046_s_at	15	FLC3A	AB030710	16q22.3-q24.1
204236_at	13	FLI1	NM_002017	11q24.1-q24.3
210786_s_at	11	FLI1	M93255	11q24.1-q24.3
212024_x_at	13	FLII	U80184	17p11.2
222065_s_at	15	FLII	AI830227	17p11.2
218349_s_at	12	FLJ10036	AA824298	15q22.2
218008_at	15	FLJ10099	NM_017994	7q11.22

218067_s_at	15	FLJ10154	NM_018011	13q33.2
218974_at	15	FLJ10159	NM_018013	6q21
45828_at	15	FLJ10241	AI768100	19q13.31
222200_s_at	15	FLJ10276	AK021440	1p34.3
219130_at	15	FLJ10287	NM_019083	1pter-q31.3
58780_s_at	15	FLJ10357	R42449	14q11.2
208933_s_at	15	FLJ10359	AI659005	1q42.3
44563_at	15	FLJ10385	AI858000	17p13.2
218920_at	15	FLJ10404	NM_019057	5q35.3
221656_s_at	15	FLJ10521	BC003073	1p36.13
218155_x_at	15	FLJ10534; KIAA1401	AK026565	17p13.3
218156_s_at	15	FLJ10534; KIAA1401	AK026565	17p13.3
63009_at	15	FLJ10539	AI188402	3p14.2
201918_at	15	FLJ10618	AI927944	3q23
201919_at	15	FLJ10618	AL049246	3q23
212326_at	15	FLJ10619	AB007922	1p36.21
218614_at	15	FLJ10652	NM_018169	12p11.22
221806_s_at	15	FLJ10707	BF590997	3p25.3
218314_s_at	15	FLJ10726	AA024582	11q23.2
215792_s_at	11	FLJ10737	AL109978	1p36.23
217940_s_at	15	FLJ10769	NM_018210	13q34
217884_at	15	FLJ10774	NM_024662	11p13
218824_at	15	FLJ10781	NM_018215	19q13.33
209445_x_at	15	FLJ10803	BC001743	7p13
209446_s_at	10	FLJ10803	BC001743	7p13
218340_s_at	12	FLJ10808	NM_018227	4q13.3
56821_at	12	FLJ10815	AI963454	16q13
212370_x_at	15	FLJ10824	AL080183	10q11.23
221090_s_at	12	FLJ10826	NM_018233	16q13
219044_at	10	FLJ10916	NM_018271	2p11.2
219718_at	13	FLJ10986	NM_018291	1p32.1
209688_s_at	15	FLJ10996	BC005078	2q14.2
209689_at	12	FLJ10996	BC005078	2q14.2
219774_at	14	FLJ10996	NM_019044	2q14.2
218521_s_at	14	FLJ11011	AK024050	8q13.3
219754_at	11	FLJ11016	NM_018301	Xq22.1-24
202301_s_at	15	FLJ11021	NM_023012	12q24.31
202302_s_at	15	FLJ11021	NM_023012	12q24.31
218545_at	15	FLJ11088	NM_018318	12p11.23
218513_at	14	FLJ11184	NM_018352	4q32.2
203738_at	15	FLJ11193	AI421192	5p13.3
218449_at	15	FLJ11200	NM_018359	4q35.1
213228_at	15	FLJ11212	AK023913	5q14.1
218627_at	12	FLJ11259	NM_018370	12q23.3
218930_s_at	15	FLJ11273	AV705186	7p21.3
218429_s_at	11	FLJ11286	NM_018381	19p13.2
53720_at	15	FLJ11286	AI862559	19p13.2
219940_s_at	15	FLJ11305	NM_018386	13q34
219791_s_at	15	FLJ11539	NM_024748	4q34.1
211433_x_at	15	FLJ11560	AL583909	9p13.2

219056_at	15	FLJ11712	NM_024570	13q14.13	
218214_at	15	FLJ11773	NM_021934	12q13.13	
204216_s_at	13	FLJ11806	NM_024824	14q31.3	
213064_at	15	FLJ11806	N64802	14q31.3	
214107_x_at	15	FLJ11822	AW340850		17
218153_at	15	FLJ12118	NM_024537	13q34	
48659_at	15	FLJ12438	W60802	1p36.21	
218051_s_at	15	FLJ12442	NM_022908	3p21.31	
219022_at	10	FLJ12448	NM_022895	12q	
217866_at	15	FLJ12529	NM_024811	11q12.3	
215029_at	12	FLJ12666	AL117451	---	
212766_s_at	15	FLJ12671	AW294587	1q23.1	
46142_at	11	FLJ12681	AI003763	16p13.3	
219627_at	14	FLJ12700	NM_024910	7q36.1	
218179_s_at	14	FLJ12716	NM_021942	4q35.1	
218838_s_at	13	FLJ12788	NM_022492	2p13.1	
214700_x_at	15	FLJ12870	AK000323	2q24.1	
222341_x_at	11	FLJ12892	AW973235	---	
217593_at	12	FLJ12895	AI375002	19q13.43	
218879_s_at	11	FLJ12998	NM_022764	16q24.1	
208918_s_at	15	FLJ13052	BE674658	1p36.33-p36.21	
208919_s_at	15	FLJ13052	BC001709	1p36.33-p36.21	
219016_at	13	FLJ13149	NM_021826	---	
219871_at	12	FLJ13197	NM_024614	4p14	
218884_s_at	12	FLJ13220	AK025248	4p13	
203579_s_at	12	FLJ13291	AI660619	16q22.1	
222151_s_at	15	FLJ13386	AK023738	3q22.1	
219397_at	15	FLJ13448	NM_025147	2q33.1	
44617_at	15	FLJ13491	AI431902	12q24.31	
218962_s_at	15	FLJ13576	NM_022484	7q31.32	
218674_at	13	FLJ13611	NM_024941	5q12.3	
204800_s_at	14	FLJ13639	NM_024705	13q14.2	
220321_s_at	10	FLJ13646	NM_024584	2p23.3	
45749_at	15	FLJ13725	AA400206	16q22.1	
218734_at	15	FLJ13848	NM_024771	11q13.1	
222369_at	15	FLJ13848	AW971254	11q13.1	
217750_s_at	15	FLJ13855	BE544096	17q21.33	
217891_at	14	FLJ13868	NM_022744	16p11.2	
212482_at	15	FLJ13910	BF671894	2p11.2	
212479_s_at	15	FLJ13910	AK022815	2p11.2	
45633_at	11	FLJ13912	AI421812	16q13	
213679_at	13	FLJ13946	AL049329	2q31.3	
219054_at	15	FLJ14054	NM_024563	5p13.3	
45526_g_at	15	FLJ14154	AI246641	16p13.3	
212995_x_at	15	FLJ14346	BG255188	---	
213166_x_at	15	FLJ14346	BG332462	2q21.2	
211185_s_at	15	FLJ14753	AF130099	9q22.32	
44065_at	11	FLJ14827	AI937468	12q24.21	
200979_at	15	FLJ16518	BF739979	Xp22.13	
208246_x_at	15	FLJ20006	NM_017618	16q22.1	

218789_s_at	15	FLJ20010	NM_019021	11q14.2-q14.3
218986_s_at	14	FLJ20035	NM_017631	4q32.3
219696_at	14	FLJ20054	NM_019049	1q31.3
219467_at	15	FLJ20125	NM_017676	5q21.2
220520_s_at	11	FLJ20130	NM_017681	Xq22.3
218510_x_at	15	FLJ20152	NM_019000	5p15.1
218532_s_at	15	FLJ20152	NM_019000	5p15.1
202808_at	15	FLJ20154; FLJ20367	AK000161	10q24.33
219646_at	15	FLJ20186	NM_017702	16q24.3
219846_at	10	FLJ20203	NM_025174	1q22
204593_s_at	15	FLJ20232	AA046752	22q13
204594_s_at	14	FLJ20232	NM_013298	22q13
221516_s_at	15	FLJ20232	BC002587	22q13
58994_at	15	FLJ20241	AI689402	19p13.13
219620_x_at	14	FLJ20245	NM_017723	---
217899_at	15	FLJ20254	NM_017727	2p23.3
218710_at	15	FLJ20272	NM_017735	2p23.2-p23.1
219717_at	12	FLJ20280	NM_017741	4p15.33
208773_s_at	15	FLJ20288	AL136943	5q31.3
207856_s_at	15	FLJ20297	NM_017951	2q21.2
206860_s_at	15	FLJ20323	NM_019005	7p22-p21
211724_x_at	15	FLJ20323	BC005883	7p22-p21
218630_at	13	FLJ20345	NM_017777	17q23.2
218692_at	13	FLJ20366	NM_017786	8q23.2
218460_at	15	FLJ20397	NM_017802	7p22.3
47105_at	10	FLJ20399	AA886893	16q22.1
218745_x_at	10	FLJ20422	NM_017814	19p13.11
43977_at	14	FLJ20422	AI660497	19p13.11
220838_at	12	FLJ20433	NM_017820	9
221821_s_at	15	FLJ20436; FLJ12670	AK022732	12q13.12
218984_at	15	FLJ20485	NM_019042	7q22.2
48106_at	13	FLJ20489	H14241	12q13.11
219219_at	12	FLJ20512	NM_017854	19q13.33
218646_at	15	FLJ20534	NM_017867	4q33
217961_at	15	FLJ20551	NM_017875	3p21.33
219128_at	15	FLJ20558	NM_017880	2p13.3
203197_s_at	15	FLJ20580	AW157077	1p32.3
212337_at	15	FLJ20618	AI687738	22q12.2
221229_s_at	15	FLJ20628	NM_017910	2p23.3 /// 2p23.3
220060_s_at	11	FLJ20641	NM_017915	12q23.3
217872_at	15	FLJ20643	NM_017916	19q13.33
220137_at	11	FLJ20674	NM_019086	12q24.23
207730_x_at	15	FLJ20700	NM_017932	19p13.3
219093_at	13	FLJ20701	NM_017933	2q37.1
219289_at	14	FLJ20718	NM_017939	16q12.1
213612_x_at	15	FLJ20719	AI800419	1q21.2
217895_at	15	FLJ20758	NM_017952	2p11.2
214749_s_at	15	FLJ20811	AK000818	Xq21.33-q22.3
218958_at	13	FLJ20850	NM_017967	19p13.11
51200_at	15	FLJ20850	AI744084	19p13.11

218366_x_at	15	FLJ20859	NM_022734	14q11.2
218844_at	14	FLJ20920	NM_025149	17q21.33
219980_at	14	FLJ21106	NM_025097	4q28.2
219751_at	14	FLJ21148	NM_024860	16q13
203513_at	15	FLJ21439	NM_025137	15q14
219377_at	15	FLJ21610	NM_022751	18q12.1
219269_at	13	FLJ21616	NM_024567	8p21.1
219029_at	11	FLJ21657	NM_022483	5p12
218531_at	15	FLJ21749	NM_025124	11q13.1
219008_at	12	FLJ21820	NM_021925	2p24.2
218483_s_at	13	FLJ21827	NM_020153	11q23.3
220349_s_at	14	FLJ21865	NM_022759	17q25.3
65635_at	15	FLJ21865	AL044097	17q25.3
219002_at	15	FLJ21901	NM_024622	2q31
218842_at	15	FLJ21908	NM_024604	12q13.11
219616_at	15	FLJ21963	NM_024560	12q21.31
220032_at	13	FLJ21986	NM_024913	7q31.32
212918_at	15	FLJ22028	AI962943	12p12.3
219802_at	15	FLJ22028	NM_024854	12p12.3
222209_s_at	15	FLJ22104	AK000684	11q14.1
221800_s_at	13	FLJ22175	AL514147	17q25.3
53071_s_at	15	FLJ22222	AI885411	17q25.3
218262_at	15	FLJ22318	NM_022762	5q35.3
218394_at	15	FLJ22386	NM_024589	16p13.3
222143_s_at	14	FLJ22405; FLJ90311	AY007098	3p26
218175_at	15	FLJ22471	NM_025140	12q24.31
221925_s_at	13	FLJ22490	BE044503	8q13.1
219176_at	15	FLJ22555	NM_024520	2q33.1
219458_s_at	15	FLJ22609	AK025762	3q11.2
219544_at	15	FLJ22624	NM_024808	13q21.33
218454_at	15	FLJ22662	NM_024829	12p13.2
220486_x_at	15	FLJ22679	NM_017698	Xq22.3
218248_at	15	FLJ22794	NM_022074	11q12.2
220602_s_at	11	FLJ22795	NM_025084	15q25.1
219880_at	15	FLJ23053	NM_022907	5q35.3
221958_s_at	15	FLJ23091	AA775681	1p31.2
219747_at	13	FLJ23191	NM_024574	4q27
221208_s_at	15	FLJ23342	NM_024631	11q24.2
218916_at	15	FLJ23436	NM_024671	16p11.2
219217_at	15	FLJ23441	NM_024678	11q13.4
218647_s_at	14	FLJ23476	BE464161	1p34.2
216044_x_at	15	FLJ23493	AK027146	1p22.1
219487_at	15	FLJ23560	NM_024685	12q21.1
215046_at	13	FLJ23861	AL133053	2q34
211034_s_at	15	FLJ30092	BC006270	12q24.13
212532_s_at	15	FLJ30656	AW873564	---
218017_s_at	13	FLJ32731	NM_025070	8p11.1
216791_at	10	FLJ33318	AK026449	---
219221_at	15	FLJ35036	NM_024724	3q23
212547_at	15	FLJ35348	N34842	9q34.3

215143_at	15	FLJ36166	AL049437	7q22.1
217608_at	14	FLJ36754	AW408767	5q12.3
213294_at	15	FLJ38348	AV755522	2p22.3
212791_at	15	FLJ38984	AL042729	1p34.3
219817_at	10	FLJ39616	NM_016534	12q24.13
64432_at	15	FLJ39616	W05463	12q24.13
222052_at	15	FLJ41131	AA001552	19q13.2
214902_x_at	14	FLJ42393	AL080232	---
217419_x_at	15	FLJ45064	AK021586	1p36.33
208904_s_at	15	FLJ46061	BF431363	19p13.2
213715_s_at	14	FLJ46061	AF070591	19p13.3
35254_at	15	fln29	AB007447	12q
200859_x_at	15	FLNA	NM_001456	Xq28
213746_s_at	15	FLNA	AW051856	Xq28
214752_x_at	15	FLNA	AI625550	Xq28
207876_s_at	15	FLNC	NM_001458	7q32-q35
208749_x_at	15	FLOT1	AA507012	6p21.3
210142_x_at	15	FLOT1	AF117234	6p21.3
201350_at	15	FLOT2	NM_004475	17q11-q12
209004_s_at	15	FLR1	AF142481	4p15.33
204358_s_at	14	FLRT2	NM_013231	14q24-q32
204359_at	15	FLRT2	NM_013231	14q24-q32
219250_s_at	12	FLRT3	NM_013281	20p11
222033_s_at	15	FLT1	AA058828	13q12
211726_s_at	15	FMO2	BC005894	1q23-q25
206263_at	14	FMO4	NM_002022	1q23-q25
202709_at	15	FMOD	NM_002023	1q32
203689_s_at	14	FMR1	AI743037	Xq27.3
215245_x_at	14	FMR1	AA830884	Xq27.3
210495_x_at	15	FN1	AF130095	2q34
211719_x_at	15	FN1	BC005858	2q34 /// 2q34
212464_s_at	15	FN1	X02761	2q34
214701_s_at	10	FN1	AJ276395	2q34
216442_x_at	15	FN1	AK026737	2q34
218210_at	14	FN3KRP	NM_024619	17q25.3
219806_s_at	15	FN5	NM_020179	11q13.3-q23.3
212288_at	15	FNBP1	AB011126	9q34
213940_s_at	12	FNBP1	AU145053	9q34
215017_s_at	15	FNBP1L	AW270932	1p22.1
213729_at	15	FNBP3	Z78308	2q24.1
218053_at	15	FNBP3	NM_017892	2q24.1
212232_at	15	FNBP4	AB023231	11p11.2-p11.12
202304_at	15	FNDC3A	NM_014923	13q14.12
218618_s_at	15	FNDC3B	NM_022763	3q26.31
200090_at	15	FNTA	BG168896	8p22-q11
209189_at	15	FOS	BC004490	14q24.3
218880_at	11	FOSL2	NM_024530	2p23-p22
213260_at	15	FOXC1	AU145890	6p25
203734_at	15	FOXJ2	NM_018416	12p13.31
206015_s_at	15	FOXJ3	NM_014947	1pter-q31.3

217310_s_at	10	FOXJ3	AK027075	1pter-q31.3
203064_s_at	13	FOXK2	NM_004514	17q25
202580_x_at	14	FOXM1	NM_021953	12p13
202724_s_at	15	FOXO1A	NM_002015	13q14.1
204131_s_at	15	FOXO3A	N25732	---
204132_s_at	15	FOXO3A	NM_001455	6q21
215221_at	14	FOXP1	AK025064	---
205140_at	15	FPGT	NM_003838	1p31.1
212086_x_at	15	FPL	AK026584	1q21.2-q21.3
209471_s_at	15	FPTA	L00634	8p22-q11
41858_at	10	FRAG1; MGC799	AL049261	11p15.5
219889_at	13	FRAT1	NM_005479	10q24.2
209864_at	15	FRAT2	AB045118	10q24.1
203697_at	15	FRE	U91903	2qter
203698_s_at	15	FRE	U91903	2qter
204145_at	15	FRG1	NM_004477	4q35
215160_x_at	15	FRG1	AL441988	---
210220_at	12	frizzled	L37882	17q21.1
213056_at	15	FRMD4B	AU145019	3p14.2
209903_s_at	14	FRP1	U49844	3q22-q24
201564_s_at	13	FSCN1	NM_003088	7p22
200601_at	15	FSGS; FSGS1	U48734	19q13 /// 19q13
208310_s_at	15	FSTL1	NM_007085	3q13.33
208782_at	15	FSTL1	BC000055	3q13.33
200748_s_at	15	FTH1	NM_002032	11q13
214211_at	15	FTH1	AA083483	11q13
211628_x_at	15	FTHP1	J04755	--- /// ---
212788_x_at	15	FTL	BG537190	19q13.3-q13.4
213187_x_at	15	FTL	BG538564	19q13.3-q13.4
209702_at	15	FTO	U79260	16q12.2
218373_at	15	FTS	NM_022476	16q12.2
216304_x_at	15	FTSH	AJ295618	10p14
205324_s_at	15	FTSJ1	NM_012280	Xp11.23
218356_at	12	FTSJ2	NM_013393	7p22
218103_at	15	FTSJ3	NM_017647	17q23
203091_at	15	FUBP1	NM_003902	1p31.1
212847_at	15	FUBP1	AL036840	1p31.1
214093_s_at	15	FUBP1	AA156865	1p31.1
202838_at	15	FUCA1	NM_000147	1p34
201945_at	15	FURIN	NM_002569	15q26.1
200959_at	15	FUS	NM_004960	16p11.2
215744_at	10	FUS	AW514140	16p11.2
217370_x_at	12	FUS	S75762	16p11.2
204299_at	15	FUSIP1	NM_021993	---
206095_s_at	15	FUSIP1	NM_006625	1p36.11
213594_x_at	15	FUSIP1	AU130523	1p36.11
209578_s_at	15	FUT13; C21orf80	BC000626	21q22.3
202419_at	15	FVT1	NM_002035	18q21.3
216091_s_at	10	FWD1	AF101784	10q24.32
36936_at	15	FX; P35B	U58766	8q24.3

217981_s_at	15	FXC1	W67995	11p15.5-p15.3
205565_s_at	10	FXN	NM_000144	9q13-q21.1
201635_s_at	15	FXR1	NM_005087	3q28
201636_at	15	FXR1	BG025078	3q28
201637_s_at	15	FXR1	NM_005087	3q28
35265_at	15	FXR2	AF044263	17p13.1
205384_at	15	FXYD1	NM_005031	19q13.1
202488_s_at	15	FXYD3	NM_005971	19q13.13
218084_x_at	15	FXYD5	NM_014164	19q12-q13.1
217897_at	15	FXYD6	NM_022003	11q23.3
218204_s_at	15	FYCO1	NM_024513	3p21.32
212486_s_at	14	FYN	N20923	6q21
209414_at	10	FYR	AF083810	19p13.3
209416_s_at	15	FYR	AF083810	19p13.3
204451_at	15	FZD1	NM_003505	7q21
218665_at	15	FZD4	NM_012193	11q14.2
203987_at	15	FZD6	NM_003506	8q22.3-q23.1
203706_s_at	14	FZD7	NM_003507	2q33
213524_s_at	15	G0S2	NM_015714	1q32.2-q41
205690_s_at	15	G10	NM_003910	7q22.1
215535_s_at	15	G15	AF007145	6p21.3
32836_at	15	G15	U56417	6p21.3
205483_s_at	15	G1P2	NM_005101	1p36.33
204415_at	14	G1P3	NM_022873	1p35
214772_at	12	G2	H08993	11p13
208643_s_at	15	G22P1	J04977	2q35
214626_s_at	13	G2AN; Glul1; KIAA0088	AK026548	11q12.3
201503_at	15	G3BP	BG500067	5q33.1
206383_s_at	11	G3BP2	NM_012297	4q21.21
208840_s_at	15	G3BP2	AB014560	4q21.21
208841_s_at	15	G3BP2	AB014560	4q21.21
217398_x_at	15	G3PD	AK026525	12p13
37278_at	15	G4.5	X92762	Xq28
208659_at	15	G6; NCC27	AF034607	6p22.1-p21.2
214909_s_at	15	G6a	AK026191	6p21.3
221453_at	10	G6PC2	NM_021176	2q24-q31
44654_at	15	G6PC3	AI669655	17q21.31
209449_at	15	G7b	AF196468	6p21.3
204332_s_at	14	GA; AGU; ASRG	M64073	4q32-q33
219158_s_at	12	Ga19	AF327722	4q31.1
202812_at	15	GAA	NM_000152	17q25.2-q25.3
207112_s_at	14	GAB1	NM_002039	4q31.1
214987_at	15	GAB1	AL049449	4q31.1
200645_at	15	GABARAP	NM_007278	17p13.2
208868_s_at	15	GABARAPL1	BF125756	12p13.31
208869_s_at	15	GABARAPL1	BF125756	12p13.31
211458_s_at	15	GABARAPL3	AF180519	15q26.1
209459_s_at	15	GABAT	AF237813	16p13.2
209460_at	15	GABAT	AF237813	16p13.2
203146_s_at	15	GABBR1	NM_001470	6p21.31

204618_s_at	15	GABPB2	NM_005254	15q21.2
205510_s_at	12	GABPB2	NM_017976	15q21.2
208463_at	13	GABRA4	NM_000809	4p12
207010_at	14	GABRB1	NM_000812	4p12
204537_s_at	14	GABRE	NM_004961	Xq28
37028_at	15	GADD34	U83981	19q13.2
203725_at	15	GADD45A	NM_001924	1p31.2-p31.1
207574_s_at	15	GADD45B	NM_015675	19p13.3
209304_x_at	15	GADD45B	AF087853	19p13.3
204121_at	14	GADD45G	NM_006705	9q22.1-q22.2
212891_s_at	15	GADD45GIP1	BF972185	19p13.2
210879_s_at	14	GAF1	AF334812	2p13-p12
204417_at	15	GALC	NM_000153	14q31
202528_at	10	GALE	NM_000403	1p36-p35
205219_s_at	13	GALK2	NM_002044	15q15.3
203066_at	15	GALNAC4S-6ST	NM_014863	10q26
218871_x_at	14	GALNACT-2	NM_018590	10q11.21
222235_s_at	14	GALNACT-2	AL139812	---
201722_s_at	15	GALNT1	NM_020474	18q12.1
201723_s_at	15	GALNT1	NM_020474	18q12.1
201724_s_at	15	GALNT1	NM_020474	18q12.1
219013_at	15	GALNT11	NM_022087	7q34-q36
217788_s_at	15	GALNT2	NM_004481	1q41-q42
218313_s_at	15	GALNT7	NM_017423	4q31.1
203179_at	15	GALT	NM_000155	9p13
205354_at	15	GAMT	NM_000156	19p13.3
211934_x_at	13	GANAB	W87689	11q12.3
210621_s_at	15	GAP	M23612	5q13.3
212581_x_at	15	GAPD	BE561479	12p13
213453_x_at	15	GAPD	BF689355	12p13
31874_at	14	GAR22; MGC17243	Y07846	22q12.2
213049_at	15	GARNL1	BG436400	14q13.2
214855_s_at	15	GARNL2	AL050050	9q31
212378_at	15	GART	NM_000819	21q22.1
204457_s_at	15	GAS1	NM_002048	9q21.3-q22
205848_at	15	GAS2	NM_005256	11p14.3-p15.2
210139_s_at	15	GAS3	L03203	17p12-p11.2
1598_g_at	15	GAS6	L13720	13q34
202177_at	15	GAS6	NM_000820	13q34
202191_s_at	15	GAS7	BE439987	17p
202192_s_at	13	GAS7	NM_005890	17p
209984_at	12	GASC-1	AB037901	9p24-p23
209710_at	15	GATA2	AL563460	3q21.3
209604_s_at	11	GATA3	AI796169	10p15
205517_at	15	GATA4	AV700724	8p23.1-p22
210002_at	15	GATA6	D87811	18q11.1-q11.2
208503_s_at	15	GATAD1	NM_021167	7q21-q22
203178_at	14	GATM	NM_001482	15q15.1
201816_s_at	15	GBAS	NM_001483	7p12
203282_at	15	GBE1	NM_000158	3p12.3

214835_s_at	15	G-BETA	AF131748	3p14.3
208961_s_at	14	GBF	AB017493	10p15
201439_at	15	GBF1	NM_004193	10q24
220587_s_at	14	GBL	NM_022372	16p13.3
208631_s_at	15	GBP	U04627	2p23
202269_x_at	15	GBP1	NM_002053	1p22.2
201738_at	15	GC20	NM_005875	3p21.33
203765_at	15	GCA	NM_012198	2q24.3
36475_at	15	GCAT	Z97630	22q13.1
202832_at	15	GCC2	NM_014635	2q12.3
203500_at	13	GCDH	NM_000159	19p13.2
208369_s_at	15	GCDH	NM_013976	19p13.2
204224_s_at	15	GCH1	NM_000161	14q22.1-q22.2
204867_at	15	GCHFR	NM_005258	15q15
202922_at	15	GCLC	BF676980	6p12
202923_s_at	12	GCLC	NM_001498	6p12
203925_at	15	GCLM	NM_002061	1p22.1
212139_at	15	GCN1L1	D86973	12q24.2
202182_at	15	GCN5L2	NM_021078	17q21
211555_s_at	14	GC-S-beta-1	AF020340	4q31.3-q33
213133_s_at	15	GCSH	AW237404	1q23.3
200008_s_at	15	GDI2	NM_001494	10p15
200009_at	15	GDI2	NM_001494	10p15
201864_at	15	GDIL	D45021	Xq28
216620_s_at	15	GEF10	AF009205	8p23
204472_at	15	GEM	NM_005261	8q13-q21
219539_at	12	GEMIN6	NM_024775	2p22.3
203986_at	15	GENX-3414	NM_003943	4q24-q25
216041_x_at	15	GEP	AK023348	17q21.32
210300_at	15	GES	AF152863	20q11.21
219821_s_at	10	GFOD1	NM_018988	6pter-p22.1
202722_s_at	15	GFPT1	NM_002056	2p13
205100_at	15	GFPT2	NM_005110	5q34-q35
45572_s_at	15	GGA1	AW009695	22q13.31
50277_at	15	GGA1	AW001443	22q13.31
208913_at	15	GGA2	AA868560	16p12
208914_at	12	GGA2	AW874641	16p12
208915_s_at	11	GGA2	AF190863	16p12
210658_s_at	15	GGA2	BC000284	16p12
213772_s_at	15	GGA2	BF196572	16p12
209411_s_at	12	GGA3	AW008018	17q25.2
205351_at	13	GGCX	NM_000821	2p12
214005_at	15	GGCX	BE326952	2p12
214006_s_at	12	GGCX	BE326952	2p12
203560_at	15	GGH	NM_003878	8q12.2
202321_at	14	GGPS1	AW299507	1q43
202322_s_at	15	GGPS1	AW299507	1q43
207131_x_at	14	GGT1	NM_013430	22q11.23
209180_at	15	GGTB	U49245	1p31
209181_s_at	15	GGTB	U49245	1p31

209248_at	15	GHITM	AL136713	10q23.2
209249_s_at	15	GHITM	AF131820	10q23.2
205498_at	15	GHR	NM_000163	5p13-p12
219243_at	13	GIMAP4	NM_018326	7q36.1
218805_at	11	GIMAP5	NM_018384	7q36.1
64064_at	14	GIMAP5	AI435089	7q36.1
219777_at	15	GIMAP6	NM_024711	7q36.1
207525_s_at	15	GIPC1	NM_005716	19p13.1
218030_at	13	GIT1	NM_014030	17p11.2
201667_at	15	GJA1	NM_000165	6q21-q23.2
204904_at	13	GJA4	NM_002060	1p35.1
40687_at	15	GJA4	M96789	1p35.1
214430_at	15	GLA	NM_000169	Xq22
201576_s_at	13	GLB1	NM_000404	3p21.33
213552_at	14	GLCE	W87398	15q22.31
211600_at	15	GLEPP1	U20489	12p13.3-p13.2
207966_s_at	15	GLG1	NM_012201	16q22-q23
212045_at	14	GLG1	N32761	16q22-q23
207034_s_at	11	GLI2	NM_030379	2q14
207153_s_at	13	GLMN	NM_007070	1p22.1
200681_at	15	GLO1	NM_006708	6p21.3-p21.1
205279_s_at	15	GLRB	AF094754	4q31.3
205280_at	13	GLRB	NM_000824	4q31.3
206662_at	15	GLRX	NM_002064	5q14
219933_at	15	GLRX2	NM_016066	1q31.2-q31.3
203159_at	15	GLS	AB020645	2q32-q34
221510_s_at	15	GLS	AI828035	2q32-q34
218473_s_at	15	GLT25D1	NM_024656	19p13.12
219015_s_at	15	GLT28D1	BC005336	Xq23
218146_at	15	GLT8D1	NM_018446	3p21.31
218147_s_at	15	GLT8D1	NM_018446	3p21.31
221447_s_at	11	GLT8D2	NM_031302	12q /// 12q
217807_s_at	15	GLTSCR2	NM_015710	19q13.3
200946_x_at	15	GLUD1	AI339331	10q23.3
200947_s_at	15	GLUD1	NM_005271	10q23.3
200648_s_at	13	GLUL	NM_002065	1q31
215001_s_at	15	GLUL	AL161952	1q31
217202_s_at	15	GLUL	U08626	---
214864_s_at	15	GLXR	AK024386	9q12
216308_x_at	15	GLXR	AK026752	9q12
35436_at	15	GM130; MGC20672	L06147	9q34.13
208798_x_at	15	GM88	AF204231	15q11.2
218458_at	14	GMCL1L	NM_022471	5q35.3
204875_s_at	13	GMDS	NM_001500	6p25
214106_s_at	11	GMDS	AI762113	6p25
222251_s_at	11	GMEB2	AL133646	20q13.33
44146_at	14	GMEB2	AA045183	20q13.33
202543_s_at	15	GMFB	BC005359	14q22.2
202544_at	15	GMFB	NM_004124	14q22.2
204220_at	15	GMFG	NM_004877	19q13.2

218350_s_at	15	GMNN	NM_015895	6p22.1
208761_s_at	15	GMP1	U83117	2q33
218070_s_at	15	GMPPA	NM_013335	2q36.1
204187_at	15	GMPR	NM_006877	6p23
217990_at	15	GMPR2	NM_016576	14q11.2
214431_at	15	GMPS	NM_003875	3q24
213766_x_at	15	GNA11	N36926	19p13.3
213944_x_at	15	GNA11	BG236220	19p13.3
40562_at	15	GNA11	AF011499	19p13.3
564_at	15	GNA11	M69013	19p13.3
201179_s_at	14	GNAI1	J03005	1p13
209576_at	15	GNAI1	AL049933	7q21
201040_at	11	GNAI2	NM_002070	3p21
201181_at	14	GNAI3	NM_006496	1p13
204762_s_at	13	GNAO1	NM_020988	16q13
202615_at	15	GNAQ	BF222895	---
200780_x_at	15	GNAS	NM_000516	20q13.2-q13.3
200981_x_at	15	GNAS	NM_016592	20q13.2-q13.3
212273_x_at	15	GNAS	AI591100	20q13.2-q13.3
214157_at	12	GNAS	AA401492	20q13.2-q13.3
217673_x_at	15	GNAS	AA650558	---
200744_s_at	15	GNB1	NM_002074	1p36.33
200745_s_at	15	GNB1	AF070603	1p36.33
200746_s_at	15	GNB1	NM_002074	1p36.33
200852_x_at	15	GNB2	NM_005273	7q21.3-q22.1
200651_at	15	GNB2L1	NM_006098	5q35.3
222034_at	15	GNB2L1	AA443762	5q35.3
204000_at	14	GNB5	NM_016194	15q21.1
205042_at	15	GNE	NM_005476	9p13.1
204115_at	15	GNG11	NM_004126	7q31-q32
212294_at	15	GNG12	BG111761	1p31.2
207157_s_at	15	GNG5	NM_005274	1p22
206896_s_at	15	GNG7	NM_005145	19p13.3
217629_at	11	GNGT2	AA365670	---
201948_at	15	GNL2	NM_013285	1p34.2
217850_at	15	GNL3	NM_014366	3p21.31
201956_s_at	15	GNPAT	NM_014236	1q42.11-42.3
202382_s_at	15	GNPDA1	NM_005471	5q21
213852_at	15	GNRHR2	BG289199	1q12
212334_at	15	GNS	AW167793	12q14
212335_at	15	GNS	AW167793	12q14
207447_s_at	12	GNTIVH	NM_013244	12q21
203384_s_at	14	GOLGA1	NM_002077	9q34.11
202106_at	15	GOLGA3	NM_005895	12q24.33
201567_s_at	15	GOLGA4	NM_002078	3p22-p21.3
215203_at	11	GOLGA4	AW438464	3p22-p21.3
210425_x_at	15	GOLGA5	AF164622	15q11.2
218241_at	15	GOLGA5	NM_005113	14q32.12-q32.13
217819_at	15	GOLGA7	NM_016099	8p11.21
201056_at	15	GOLGB1	N53479	---

201057_s_at	15	GOLGB1	NM_004487	3q13
213650_at	14	GOLGIN-67	AW006438	15q11.2
217771_at	12	GOLPH2	NM_016548	9q21.33
217803_at	15	GOLPH3	NM_022130	5p13.3
204324_s_at	13	GOLPH4	NM_014498	3q26.2
218873_at	15	GON4	NM_017710	---
207812_s_at	15	GORASP2	NM_015530	2q31.1-q31.2
208842_s_at	15	GORASP2	W93787	2q31.1-q31.2
204630_s_at	15	GOSR1	NM_004871	17q11
213020_at	13	GOSR1	AI814252	17q11
213021_at	15	GOSR1	AI741876	17q11
210009_s_at	12	GOSR2	AF229796	17q21
213180_s_at	15	GOSR2	BE895285	17q21
208813_at	15	GOT1	BC000498	10q24.1-q25.1
200708_at	15	GOT2	NM_002080	16q21
207389_at	12	GP1BA	NM_000173	17pter-p12
206655_s_at	13	GP1BB	NM_000407	22q11.21-q11.23
201618_x_at	14	GPAA1	NM_003801	8q24.3
211060_x_at	15	GPAA1	BC006383	8q24.3 /// 8q24.3
215690_x_at	15	GPAA1	AL157437	8q24.3
209433_s_at	14	GPAT	U00238	4q12
209434_s_at	10	GPAT	U00238	4q12
219078_at	14	GPATC2	NM_018040	1q41
218895_at	13	GPATC3	NM_022078	1p35.3-p35.1
202756_s_at	15	GPC1	NM_002081	2q35-q37
209220_at	15	GPC3	L47125	Xq26.1
204983_s_at	14	GPC4	AF064826	Xq26.1
212510_at	15	GPD1L	AA135522	3p22.3
211821_x_at	13	GPErik	U00178	4q28.2-q31.1
220773_s_at	15	GPHN	NM_020806	14q23.3-q24.1
208308_s_at	15	GPI	NM_000175	19q13.1
218652_s_at	14	GPI7	NM_017733	4p16.3
209707_at	15	GPI8; MGC22559	AF022913	1p31.1
200723_s_at	15	GPIAP1	NM_005898	11p13
203776_at	15	GPKOW	NM_015698	Xp11.23
209167_at	15	GPM6B	AI419030	Xp22.2
209168_at	15	GPM6B	AW148844	Xp22.2
209169_at	15	GPM6B	N63576	Xp22.2
209170_s_at	15	GPM6B	AI419030	Xp22.2
201141_at	15	GPNMB	NM_002510	7p15
211977_at	15	GPR107	AK024651	9q34.2
211979_at	13	GPR107	AB046844	9q34.2
212950_at	15	GPR116	BF941499	6p21.1
212951_at	15	GPR116	N95226	6p21.1
65718_at	15	GPR124	AI655903	8p11.23
210473_s_at	14	GPR125	M37712	---
213094_at	14	GPR126	AL033377	---
221902_at	10	GPR153	AL567940	---
214104_at	15	GPR161	AI703188	1q23.3
218855_at	12	GPR175	NM_016372	3q21.2

221288_at	14	GPR22	NM_005295	7q22-q31.1
206960_at	13	GPR23	NM_005296	Xq13-q21.1
221306_at	11	GPR27	NM_018971	3p21-p14
212070_at	13	GPR56	AL554008	16q13
220642_x_at	15	GPR89	NM_016334	1p36.13-q31.3
204793_at	15	GPRASP1	NM_014710	Xq22.1
203632_s_at	15	GPRC5B	NM_016235	16p12
217782_s_at	15	GPS1	NM_004127	17q25.3
209350_s_at	15	GPS2	AL157493	17p13
213628_at	15	GPSM2	AA883493	1p13.3
221922_at	12	GPSM2	AW195581	1p13.3
208336_s_at	10	GPSN2	NM_004868	19p13.13
200736_s_at	15	GPX1	NM_000581	3p21.3
201348_at	15	GPX3	NM_002084	5q23
214091_s_at	15	GPX3	AW149846	5q23
201106_at	15	GPX4	NM_002085	19p13.3
213170_at	15	GPX7	AA406605	1p32
216321_s_at	15	GR	X03348	5q31
218706_s_at	12	GRAMD3	NM_023927	5q23.3
209409_at	15	GRB10	D86962	7p12-p11.2
206204_at	13	GRB14	NM_004490	2q22-q24
201347_x_at	15	GRHPR	NM_012203	9q12
212090_at	14	GRINA	AL571424	8q24.3
212241_at	15	GRINL1A	AI632774	15q22.1
212243_at	15	GRINL1A	BE645501	15q22.1
212244_at	15	GRINL1A	AL050091	15q22.1
204395_s_at	11	GRK5	NM_005308	10q24-qter
204396_s_at	15	GRK5	NM_005308	10q24-qter
200678_x_at	15	GRN	NM_002087	17q21.32
211284_s_at	15	GRN	BC000324	17q21.32
209774_x_at	11	gro-beta	M57731	4q21
212432_at	13	GRPEL1	AL542571	4p16
212434_at	15	GRPEL1	AI984421	4p16
201501_s_at	15	GRSF1	NM_002092	4q13
201520_s_at	15	GRSF1	BF034561	4q13
215030_at	15	GRSF1	AK023187	4q13
209276_s_at	15	GRX	AF162769	5q14
209025_s_at	15	GRY-RBP	AF037448	6q14-q15
209515_s_at	11	GS2	U38654	15q15-q21.1
210951_x_at	10	GS2	AF125393	15q15-q21.1
218154_at	13	GSDMDC1	NM_024736	8q24.3
211630_s_at	15	gsh-s	L42531	---
632_at	15	GSK3A	L40027	19q13.31
209945_s_at	15	GSK3B	BC000251	3q13.3
200696_s_at	15	GSN	NM_000177	9q33
201912_s_at	15	GSPT1	NM_002094	16p13.1
215438_x_at	15	GSPT1	BE906054	16p13.1
205541_s_at	14	GSPT2	NM_018094	Xp11.23-p11.21
201415_at	14	GSS	NM_000178	20q11.2
210912_x_at	15	GST	M99422	1p13.3

215766_at	15	GSTA1	AL096729	6p12.1
202967_at	15	GSTA4	NM_001512	6p12.1
217751_at	15	GSTK1	NM_015917	7q35
204550_x_at	15	GSTM1	NM_000561	1p13.3
204418_x_at	15	GSTM2	NM_000848	1p13.3
202554_s_at	15	GSTM3	AL527430	1p13.3
204149_s_at	10	GSTM4	NM_000850	1p13.3
205752_s_at	14	GSTM5	NM_000851	1p13.3
201470_at	15	GSTO1	NM_004832	10q25.1
200824_at	15	GSTP1	NM_000852	11q13
203815_at	13	GSTT1	NM_000853	22q11.23
210088_x_at	15	GT1	M36172	17q21-qter
201883_s_at	14	GT1	D29805	9p13
209617_s_at	15	GT24; NPRAP	AF035302	5p15.2
211450_s_at	10	GTBP	D89646	2p16
219770_at	15	GTDC1	NM_024659	2q22.3-q23.1
220853_at	12	GTDC1	NM_014118	2q22.3-q23.1
202678_at	15	GTF2A2	NM_004492	15q21.3
208066_s_at	15	GTF2B	NM_001514	1p22-p21
205930_at	15	GTF2E1	NM_005513	3q21-q24
202680_at	15	GTF2E2	NM_002095	8p21-p12
202355_s_at	15	GTF2F1	BC000120	19p13.3
202356_s_at	15	GTF2F1	NM_002096	19p13.3
209595_at	14	GTF2F2	BC001771	13q14
202451_at	15	GTF2H1	BC000365	11p15.1-p14
202453_s_at	15	GTF2H1	BC000365	11p15.1-p14
222104_x_at	12	GTF2H3	AI569458	12q24.31
203577_at	15	GTF2H4	NM_001517	6p21.3
213357_at	15	GTF2H5	AV701318	---
201065_s_at	15	GTF2I	NM_001518	7q11.23
210891_s_at	15	GTF2I	AF035737	7q11.23
218412_s_at	10	GTF2IRD1	NM_016328	7q11.23
201338_x_at	15	GTF3A	NM_002097	13q12.3-q13.1
215091_s_at	15	GTF3A	BE542815	13q12.3-q13.1
204366_s_at	14	GTF3C2	NM_001521	2p23.3
212429_s_at	14	GTF3C2	AW194657	2p23.3
218343_s_at	15	GTF3C3	NM_012086	2q33.1
210794_s_at	15	GTL2	AF119863	14q32
217957_at	15	GTL3	NM_013242	16q13
219357_at	11	GTPBP1	NM_014027	22q13.1
221050_s_at	12	GTPBP2	NM_019096	6p21-p12
213835_x_at	15	GTPBP3	AL524262	19p13.12
218238_at	15	GTPBP4	NM_012341	10p15-p14
218239_s_at	15	GTPBP4	NM_012341	10p15-p14
203314_at	15	GTPBP6	NM_012227	Xp22.33
212767_at	11	GTPBP7	BC004409	10q26.3
218088_s_at	15	GTR2	AK023373	1p34
204318_s_at	14	GTSE1	NM_016426	22q13.2-q13.3
211040_x_at	15	GTSE1	BC006325	22q13.2-q13.3
215942_s_at	14	GTSE1	BF973178	22q13.2-q13.3

221699_s_at	15	GU2	AF334103	10q22.1 /// 10q22.1
221942_s_at	15	GUCY1A3	AI719730	4q31.3-q33
203817_at	15	GUCY1B3	W93728	4q31.3-q33
200075_s_at	15	GUK1	BC006249	1q32-q41 /// 1q32-q41
204237_at	15	GULP1	NM_016315	2q32.3-q33
202605_at	15	GUSB	NM_000181	7q21.11
215938_s_at	11	GVI	AK001290	22q13.1
211275_s_at	15	GYG	AF087942	3q24-q25.1
201554_x_at	15	GYG1	NM_004130	3q24-q25.1
214407_x_at	11	GYPA	AI240545	4q28-q31
207459_x_at	10	GYPB	NM_002100	4q28-q31
202947_s_at	15	GYPC	NM_002101	2q14-q21
201673_s_at	15	GYS1	NM_002103	19q13.3
215388_s_at	15	H 36-2	X56210	1q32
221667_s_at	15	H11	AF133207	12q24.23
208886_at	15	H1F0	BC000145	22q13.1
204805_s_at	15	H1FX	NM_006026	3q21.3
211535_s_at	15	H2	M60485	8p11.2-p11.1
215404_x_at	13	H2	AK024388	8p11.2-p11.1
214500_at	15	H2A.y	AF044286	5q31.3-q32
214501_s_at	15	H2A.y	AF044286	5q31.3-q32
220936_s_at	11	H2AFJ	NM_018267	12p12
202487_s_at	15	H2AFV	NM_012412	7p13
212205_at	15	H2AFV	AA534860	7p13
205436_s_at	15	H2AFX	NM_002105	11q23.2-q23.3
213344_s_at	15	H2AFX	H51429	11q23.2-q23.3
207168_s_at	15	H2AFY	NM_004893	5q31.3-q32
220375_s_at	13	H2AFY	NM_024752	5q31.3-q32
200853_at	15	H2AFZ	NM_002106	4q24
213911_s_at	15	H2AFZ	BF718636	4q24
216323_x_at	14	H2-ALPHA	K03460	---
208579_x_at	13	H2BFS	NM_017445	21q22.3
216885_s_at	14	H326	AK026481	1q22-q23
200080_s_at	15	H3F3A	AI955655	1q41
208755_x_at	15	H3F3A	BF312331	1q41
211940_x_at	15	H3F3A	BE869922	1q41
213826_s_at	15	H3F3A	AA292281	1q41
213828_x_at	15	H3F3A	AA477655	1q41
209069_s_at	15	H3F3B	BC001124	17q25
211997_x_at	15	H3F3B	NM_005324	17q25
211998_at	15	H3F3B	Z48950	17q25
211999_at	15	H3F3B	Z48950	17q25
212010_s_at	15	H41	AK025647	3q22.1
213554_s_at	14	H41	AI928407	3q22.1
209620_s_at	15	hABC7	AB005289	Xq12-q13
202282_at	15	HADH2	NM_004493	Xp11.2
208629_s_at	14	HADHA	BG472176	2p23
208630_at	15	HADHA	AI972144	2p23
201007_at	15	HADHB	NM_000183	2p23

201035_s_at	15	HADHSC	BC000306	4q22-q26
201036_s_at	15	HADHSC	NM_005327	4q22-q26
205012_s_at	15	HAGH	NM_005326	16p13.3
220491_at	15	HAMP	NM_021175	19q13.1
221744_at	15	HAN11	AW575465	17q24.2
221745_at	14	HAN11	AW575465	17q24.2
220138_at	15	HAND1	NM_004821	5q33
217020_at	13	HAP; RRB2; NR1B2	X04014	---
202042_at	15	HARS	NM_002109	5q31.3
203138_at	15	HAT1	NM_003642	2q31.2-q33.1
201145_at	15	HAX1	NM_006118	1q22
200077_s_at	15	hAZ-brain	D87914	19p13.3 /// 19p13.3
214438_at	15	HB24	M60721	1q41-q42.1
204018_x_at	15	HBA1	NM_000558	16p13.3
209458_x_at	15	HBA1	AF105974	16p13.3
211699_x_at	15	HBA1	AF349571	16p13.3 /// 16p13.3
214414_x_at	15	HBA1	T50399	16p13.3
217414_x_at	15	HBA1	V00489	---
211745_x_at	15	HBA2	BC005931	16p13.3 /// 16p13.3
211696_x_at	15	HBB	AF349114	11p15.5 /// 11p15.5
217232_x_at	15	HBB	AF059180	---
209116_x_at	15	HBD	M25079	11p15.5
205919_at	14	HBE1	NM_005330	11p15.5
203821_at	12	HBEGF	NM_001945	5q23
204848_x_at	15	HBG1	NM_000559	11p15.5
204419_x_at	15	HBG2	NM_000184	11p15.5
213515_x_at	15	HBG2	AI133353	11p15.5
210973_s_at	10	HBGF-R	M63889	8p11.2-p11.1
209273_s_at	15	HBLD2	BG387555	9q22.1
209274_s_at	15	HBLD2	BC002675	9q22.1
221425_s_at	15	HBLD2	NM_030940	9q22.1 /// 9q22.1
209466_x_at	15	HBNF-1	M57399	7q33-q34
209102_s_at	15	HBP1	AF019214	7q22-q31
209316_s_at	15	HBS1L	BC001465	6q23-q24
215786_at	10	HBXAP	AK022170	---
218166_s_at	14	HBXAP	NM_016578	11q13.4
202299_s_at	15	HBXIP	NM_006402	1p13.2
202300_at	15	HBXIP	NM_006402	1p13.2
209092_s_at	15	HC71; CGI-150	AF061730	17p13.3
218345_at	15	HCA112	NM_018487	7q36.1
209259_s_at	15	HCAP	AF020043	10q25
204207_s_at	10	hCAP1a	AB012142	6q16
218662_s_at	15	HCAP-G	NM_022346	4p16-p15
218663_at	14	HCAP-G	NM_022346	4p16-p15
203745_at	15	HCCS	AI801013	Xp22.3
203746_s_at	15	HCCS	NM_005333	Xp22.3
210657_s_at	15	hcdcrel2b	U88870	17q22-q23
202474_s_at	13	HCFC1	NM_005334	Xq28
45714_at	15	HCFC1R1	AA436930	16p13.3
219484_at	14	HCFC2	NM_013320	12q23.3

201534_s_at	15	HCG-1	AF044221	13q12-q13
215985_at	10	hcgVIII	X92110	---
208018_s_at	12	HCK	NM_002110	20q11-q12
202957_at	15	HCLS1	NM_005335	3q13
217965_s_at	15	HCNGP	NM_013260	17q25.3
37424_at	12	HCR	AB029343	6p21.3
37425_g_at	15	HCR	AB029343	6p21.3
208978_at	15	hCRP2	U36190	14q32.3
201209_at	15	HDAC1	NM_004964	1p34
201833_at	15	HDAC2	NM_001527	6q21
216326_s_at	15	HDAC3	AF059650	---
206846_s_at	15	HDAC6	NM_006044	Xp11.23
217937_s_at	10	HDAC7A	NM_016596	12q13.1
205659_at	15	HDAC9	NM_014707	7p21.1
212785_s_at	15	HDCMA18P	AA160181	4q26
203260_at	11	HDDC2	NM_016063	6q13-q24.3
200896_x_at	15	HDGF	NM_004494	Xq25
216484_x_at	15	HDGF	L24521	Xq25
216693_x_at	15	HDGFRP3	AL133102	15q11.2
209524_at	15	HDGFRP3	AK001280	15q11.2
203974_at	15	HDHD1A	NM_012080	Xp22.32
209190_s_at	11	HDIA1	AF051782	5q31
200643_at	14	HDLBP	NM_005336	2q37
221767_x_at	15	HDLBP	AA515560	2q37
208846_s_at	15	HD-VDAC3	U90943	8p11.2
209606_at	13	HE	L06633	2q11.2
204370_at	15	HEAB	NM_006831	11q12
209657_s_at	15	heat shock factor 2	M65217	6q22.32
218594_at	15	HEATR1	NM_018072	1q42.3
218450_at	15	HEBP1	NM_015987	12p13.2
203430_at	15	HEBP2	NM_014320	6q24
218603_at	15	HECA	NM_016217	6q23-q24
218632_at	15	HECTD3	NM_024602	---
209572_s_at	15	HEED; WAIT1	AF080227	11q14.2-q22.3
212822_at	10	HEG	AA121502	3q21.2
213069_at	14	HEG	AI148659	3q21.2
203674_at	15	HELZ	NM_014877	17q24.3
218620_s_at	12	HEMK1	NM_016173	3p21.3
52159_at	15	HEMK1	W93807	3p21.3
203903_s_at	15	HEPH	NM_014799	Xq11-q12
218306_s_at	15	HERC1	NM_003922	15q22
217902_s_at	15	HERC2	NM_004667	15q13
219863_at	15	HERC5	NM_016323	4q22.1-q23
210036_s_at	15	HERG	AB044806	7q35-q36
1487_at	15	hERRa	L38487	11q13
203394_s_at	15	HES1	BE973687	3q28-q29
203395_s_at	15	HES1	NM_005524	3q28-q29
215933_s_at	15	HEX	Z21533	10q23.33
201765_s_at	15	HEXA	AL523158	15q23-q24
201944_at	15	HEXB	NM_000521	5q13

202814_s_at	15	HEXIM1	NM_006460	17q21.31
44783_s_at	15	HEY1	R61374	8q21
219743_at	15	HEY2	NM_012259	6q22.2-q22.33
201824_at	15	HFB30	AB022663	5q23.3-q31.1
206087_x_at	13	HFE	NM_000410	6p21.3
211327_x_at	12	HFE	AF149804	6p21.3
40148_at	11	hFE65L	U62325	4p14
202231_at	15	hfl-B5	NM_006360	11p13
202232_s_at	15	hfl-B5	NM_006360	11p13
213082_s_at	14	hfrc	AJ005866	9q22.33
213083_at	13	hfrc	AJ005866	9q22.33
211801_x_at	10	hfzo1	AF329637	3q27.1
213592_at	15	HG11	X89271	11q12
217457_s_at	11	hGDS	X63465	4q23-q25
209410_s_at	14	hGrb10zeta	AF000017	7p12-p11.2
217812_at	15	HGRG8	BC002559	14q12-q21
208615_s_at	15	HH13	AF208850	1p35
208617_s_at	15	HH13	AF208850	1p35
210695_s_at	15	HHCMA56	U13395	16q23.3-q24.1
212255_s_at	15	HHD	AK001684	3q21-q24
204689_at	15	HHEX	NM_001529	10q23.33
220387_s_at	10	HHLA3	NM_007071	1p31.2
203711_s_at	15	HIBCH	NM_014362	2q32.3
213374_x_at	15	HIBCH	AW000964	2q32.3
211675_s_at	15	HIC	AF054589	7q31.2 /// 7q31.2
212964_at	11	HIC2	AI912206	22q11.21
212966_at	13	HIC2	AL043112	22q11.21
200989_at	15	HIF1A	NM_001530	14q21-q24
59999_at	15	HIF1AN	W37897	10q24
219319_at	15	HIF3A	NM_022462	19q13.33
222123_s_at	14	HIF3A	AK021881	19q13.33
221896_s_at	15	HIG1	BE739519	3p21.33
218507_at	15	HIG2	NM_013332	7q32.2
217845_x_at	15	HIGD1A	NM_014056	3p21.33
209107_x_at	11	Hin-2	U19179	2p23
208826_x_at	15	HINT	U27143	5q31.2
200093_s_at	15	HINT1	N32864	5q31.2
207721_x_at	15	HINT1	NM_005340	5q31.2
205425_at	12	HIP1	NM_005338	7q11.23
202346_at	15	HIP2	NM_005339	4p14
212291_at	11	HIPK1	AI393355	1p13.1
212293_at	14	HIPK1	BG111260	1p13.1
219028_at	13	HIPK2	NM_022740	7q32-q34
209687_at	15	hIRH	U19495	10q11.1
218946_at	15	HIRIP5	NM_015700	2p15-p13
203253_s_at	14	HISPPD1	NM_015216	5q21.2
209398_at	15	HIST1H1C	BC002649	6p21.3
215071_s_at	15	HIST1H2AC	AL353759	---
209911_x_at	15	HIST1H2BD	BC002842	6p21.3
222067_x_at	10	HIST1H2BD	AL353759	6p21.3

210387_at	12	HIST1H2BG	BC001131	6p21.3
209806_at	15	HIST1H2BK	BC000893	6p21.33
205967_at	13	HIST1H4C	NM_003542	6p21.3
208180_s_at	10	HIST1H4H	NM_003543	6p21.3
214290_s_at	15	HIST2H2AA	AI313324	1q21.3
218280_x_at	15	HIST2H2AA	BC001629	1q21.3
202708_s_at	15	HIST2H2BE	NM_003528	1q21-q23
221582_at	15	HIST3H2A	BC001193	1q42.13
204512_at	15	HIVEP1	NM_002114	6p24-p22.3
212641_at	13	HIVEP2	AL023584	6q23-q24
212642_s_at	15	HIVEP2	AL023584	6q23-q24
209098_s_at	12	HJ1	U73936	20p12.1-p11.23
209099_x_at	15	HJ1	U73936	20p12.1-p11.23
200697_at	15	HK1	NM_000188	10q22
209186_at	15	HK1	M23114	12q23-q24.1
202934_at	15	HK2	AI761561	2p13
222029_x_at	15	HKE2	NM_014260	6p21.3
215313_x_at	15	HLA-A	AA573862	6p21.3
208729_x_at	15	HLA-B	D83043	6p21.3
211911_x_at	15	HLA-B	L07950	6p21.3 /// 6p21.3
213932_x_at	15	HLA-B	AI923492	6p21.3
217456_x_at	15	HLA-B	M31183	6p21.3
209140_x_at	15	HLA-B39	L42024	6p21.3
214459_x_at	15	HLA-C	M12679	6p21.3
211799_x_at	15	HLA-Cw*1701	U62824	6p21.3
217478_s_at	15	HLA-DMA	X76775	---
203932_at	15	HLA-DMB	NM_002118	6p21.3
211990_at	15	HLA-DPA1	M27487	6p21.3
211991_s_at	15	HLA-DPA1	M27487	6p21.3
201137_s_at	15	HLA-DPB1	NM_002121	6p21.3
212671_s_at	10	HLA-DQA1	BG397856	6p21.3
211654_x_at	11	HLA-DQB1	M17565	6p21.3 /// 6p21.3
208894_at	14	HLA-DRA	M60334	6p21.3
210982_s_at	13	HLA-DRA	M60333	6p21.3
209312_x_at	15	HLA-DRB1	U65585	6p21.3
215193_x_at	15	HLA-DRB1	AJ297586	6p21.3
221491_x_at	10	HLA-DRB3	U66825	6p21.3
208306_x_at	15	HLA-DRB4	NM_021983	6p21.3
204670_x_at	15	HLA-DRB5	NM_002125	6p21.3
200904_at	15	HLA-E	X56841	6p21.3
200905_x_at	15	HLA-E	NM_005516	6p21.3
204806_x_at	15	HLA-F	NM_018950	6p21.3
221875_x_at	15	HLA-F	AW514210	6p21.3
221978_at	14	HLA-F	BE138825	6p21.3
222279_at	15	HLA-F	AI669379	6p21.3
211529_x_at	15	HLA-G	M90684	6p21.3
211528_x_at	15	HLA-G2.2	M90685	6p21.3
200878_at	15	HLF	AF052094	2p21-p16
208141_s_at	15	HLRC1	NM_031304	19p13.3
211593_s_at	15	hMAST205	AB047005	1p34.1 /// 1p34.1

203040_s_at	15	HMBS	NM_000190	11q23.3
208668_x_at	15	HMG17	BC003689	1p36.1
208980_s_at	15	HMG20	M26880	12q24.3
218152_at	15	HMG20A	NM_018200	15q24
210719_s_at	15	HMG20B	BC002552	19p13.3
65133_i_at	12	HMGA1L4	AI862454	2p13.1
208025_s_at	14	HMGA2	NM_003483	12q15 /// 12q15
213486_at	10	HMGA2	BF435376	12q15
200679_x_at	15	HMGB1	NM_002128	13q12
200680_x_at	15	HMGB1	NM_002128	13q12
214938_x_at	15	HMGB1	AF283771	13q12
208808_s_at	15	HMGB2	BC000903	4q31
203744_at	15	HMGB3	NM_005342	Xq28
212596_s_at	15	HMGBCG; THC211630	AJ010070	22q13.1
212597_s_at	15	HMGBCG; THC211630	AL079310	22q13.1
202772_at	15	HMGCL	NM_000191	1p36.1-p35
202539_s_at	12	HMGCR	NM_000859	5q13.3-q14
202540_s_at	13	HMGCR	NM_000859	5q13.3-q14
221750_at	15	HMGCS1	BG035985	---
200943_at	15	HMGN1	NM_004965	21q22.3
200944_s_at	15	HMGN1	NM_004965	21q22.3
202579_x_at	15	HMGN4	NM_006353	6p21.3
209786_at	15	HMGN4	BC001282	6p21.3
209787_s_at	15	HMGN4	BC001282	6p21.3
209035_at	15	hMK-1	M69148	11p11.2
207165_at	15	HMMR	NM_012485	5q33.2-qter
203665_at	14	HMOX1	NM_002133	22q12
218120_s_at	15	HMOX2	NM_002134	16p13.3
209421_at	15	hMSH2	U04045	2p22-p21
204112_s_at	15	HNMT	NM_006895	2q22.1
211732_x_at	13	HNMT	BC005907	2q22.1 /// 2q22.1
214280_x_at	15	HNRNPA1; MGC102835	X79536	12q13.1
211930_at	15	hnRNPA3	AW080932	2q31.2
201054_at	15	HNRPA0	BE966599	5q31
201055_s_at	15	HNRPA0	NM_006805	5q31
200016_x_at	15	HNRPA1	NM_002136	12q13.1
213356_x_at	15	HNRPA1	AL568186	12q13.1
221919_at	15	HNRPA1	AW450929	12q13.1
222040_at	15	HNRPA1	AI144007	12q13.1
205292_s_at	15	HNRPA2B1	NM_002137	7p15
206809_s_at	15	HNRPA3	NM_005758	---
211929_at	15	HNRPA3	BF195526	2q31.2
211931_s_at	15	HNRPA3	BG505670	Xq27.1
211932_at	15	HNRPA3	BF195526	2q31.2
211933_s_at	15	HNRPA3	BF195526	2q31.2
201277_s_at	15	HNRPA3	NM_004499	5q35.3
200014_s_at	15	HNRPA3	NM_004500	14q11.2
200751_s_at	15	HNRPA3	BE898861	14q11.2
212626_x_at	15	HNRPA3	AA664258	14q11.2
214737_x_at	15	HNRPA3	AV725195	14q11.2

200073_s_at	15	HNRPD	M94630	4q21.1-q21.2
209330_s_at	15	HNRPD	D55674	4q21.1-q21.2
213359_at	15	HNRPD	W74620	4q21.1-q21.2
221480_at	13	HNRPD	D55672	4q21.1-q21.2
221481_x_at	15	HNRPD	D55672	4q21.1-q21.2
201993_x_at	15	HNRPDL	NM_005463	4q13-q21
209067_s_at	15	HNRPDL	D89092	4q13-q21
209068_at	13	HNRPDL	D89678	4q13-q21
212454_x_at	15	HNRPDL	AI762552	4q13-q21
201376_s_at	12	HNRPF	NM_004966	10q11.21-q11.22
201031_s_at	15	HNRPH1	NM_005520	5q35.3
213619_at	15	HNRPH1	AV753392	5q35.3
201132_at	15	HNRPH2	NM_019597	Xq22
207127_s_at	15	HNRPH3	NM_021644	10q22
208990_s_at	15	HNRPH3	AI912352	10q22
210110_x_at	15	HNRPH3	AF132363	10q22
210588_x_at	15	HNRPH3	L32610	10q22
200097_s_at	15	HNRPK	AI701949	9q21.32-q21.33
200775_s_at	15	HNRPK	BC000355	9q21.32-q21.33
221860_at	15	HNRPL	AL044078	19q13.2
35201_at	15	HNRPL	X16135	19q13.2
208765_s_at	15	HNRPR	NM_005826	1p36.11
208766_s_at	15	HNRPR	BC001449	1p36.11
200593_s_at	15	HNRPU	BC003621	1q44
200594_x_at	15	HNRPU	NM_004501	1q44
208713_at	15	HNRPUL1	BF724216	19q13.31
209675_s_at	10	HNRPUL1	BC004242	19q13.31
209252_at	14	HO3	U18937	5q31.3
201972_at	15	HO68	AF113129	3q13.31
213793_s_at	15	HOMER1	BE550452	5q14.2
204647_at	15	HOMER3	NM_004838	19p13.11
215489_x_at	15	HOMER3	AI871287	19p13.11
209721_s_at	15	HOM-TES-103	BC002857	12p13.3
36030_at	15	HOM-TES-103	AL080214	12p13.3
211597_s_at	15	HOP	AB059408	4q11-q12
216071_x_at	15	HOPA	AF132033	Xq13
206848_at	13	HOXA7	NM_006896	7p15-p14
206194_at	10	HOXC4	AW299598	12q13.3
210762_s_at	15	HP	AF026219	8p22
209715_at	15	HP1	L07515	12q13.13
209039_x_at	14	HPAST	AF001434	11q13
205462_s_at	10	HPCAL1	NM_002149	2p25.1
212552_at	14	HPCAL1	BE617588	2p25.1
221645_s_at	15	HPF1	M27877	19q13.3
203914_x_at	10	HPGD	NM_000860	4q34-q35
217485_x_at	15	hPMS3	D38435	7q22.1
216525_x_at	15	hPMS5	D38437	7q11.23
216843_x_at	10	hPMSR2	U38964	---
216111_x_at	14	hPMSR3	U38979	---
179_at	10	hPMSR6	U38980	---

210707_x_at	13	hPMSR6	U38980	7
202854_at	15	HPRT1	NM_000194	Xq26.1
203309_s_at	11	HPS1	NM_000195	10q23.1-q23.3
204544_at	15	HPS5	NM_007216	11p14
212983_at	15	HRAS	NM_005343	11p15.5
219983_at	15	HRASLS	NM_020386	3q29
219984_s_at	15	HRASLS	NM_020386	3q29
209581_at	14	HRASLS3	BC001387	11q13.1
218091_at	15	HRB	NM_004504	2q36.3
218092_s_at	15	HRB	NM_004504	2q36.3
203202_at	15	HRB2	AI950314	12q21.1
207066_at	15	HRC	NM_002152	19q13.3
37170_at	10	HRIHFB2017	AB015331	4q21.23
216210_x_at	15	HRIHFB2122	AA046650	22q13.1
206864_s_at	12	HRK	NM_003806	12q24.23
202098_s_at	15	HRMT1L1	NM_001535	21q22.3
221564_at	15	HRMT1L1	AL570294	21q22.3
206445_s_at	15	HRMT1L2	NM_001536	19q13.3
207563_s_at	15	HRNT1	U77413	Xq13
209240_at	15	HRNT1	AF070560	Xq13
209526_s_at	15	HRP-3	AB029156	15q11.2
210428_s_at	15	HRS	AF260566	17q25
203790_s_at	15	HRSP12	N54448	8q22
216976_s_at	15	H-RYK	X96588	3q22
219020_at	15	HS1BP3	NM_022460	2p24.2
203284_s_at	15	HS2ST1	AW151887	1p31.1-p22.1
203285_s_at	15	HS2ST1	NM_012262	1p31.1-p22.1
205466_s_at	11	HS3ST1	BF000296	4p16
218896_s_at	15	HSA277841	NM_018553	17p13.3
204405_x_at	15	HSA9761	NM_014473	5q11-q14
217106_x_at	15	HSA9761	AF091078	5q11-q14
200942_s_at	15	HSBP1	NM_001537	16q23.3
212817_at	15	Hsc40; KIAA1045	AK023253	9p13.2
210338_s_at	15	HSC54	AB034951	11q24.1
208687_x_at	15	HSC70	AF352832	11q24.1
219304_s_at	15	hSCDGF-B	AB033832	11q22.3
205404_at	11	HSD11B1	NM_005525	1q32-q41
217869_at	15	HSD17B12	NM_016142	11p11.2
201413_at	15	HSD17B4	NM_000414	5q21
220081_x_at	14	HSD17B7	NM_016371	1q23
213540_at	15	HSD17B8	AL031228	6p21.3
209512_at	15	HSDL2	BC004331	9q33.1
209513_s_at	15	HSDL2	BC004331	9q33.1
202344_at	15	HSF1	NM_005526	8q24.3
211220_s_at	10	HSF2	BC005329	6q22.32
216205_s_at	15	HSG	AK021947	1p36.21
203013_at	15	HSGT1	NM_007265	10q22.3
209339_at	15	hSiah2	U76248	3q25
208810_at	15	HSJ2	AF080569	7q36.3
208811_s_at	15	HSJ2	AF080569	7q36.3

211251_x_at	15	HSM	U78774	1p32
211797_s_at	13	HSM	U62296	1p32
221771_s_at	14	HSMPP8	BC003542	13q12.11
208739_x_at	15	HSMT3	L76416	17q25
208738_x_at	15	HSMT3	AK024823	17q25
209481_at	15	HSNFRK	AF226044	3p21.32
200064_at	15	HSP90BETA	AF275719	6p12
219212_at	14	HSPA14	NM_016299	10p14
200799_at	15	HSPA1A	NM_005345	6p21.3
200800_s_at	15	HSPA1A	NM_005345	6p21.3
202581_at	15	HSPA1B	NM_005346	6p21.3
211538_s_at	15	HSPA2	U56725	---
211015_s_at	15	HSPA4	L12723	5q31.1-q31.2
213564_x_at	15	HSPA8	BE042354	12p12.2-p12.1
221891_x_at	15	HSPA8	AA704004	11q24.1
200690_at	14	HSPA9B	AA927701	5q31.1
200691_s_at	15	HSPA9B	NM_004134	5q31.1
200692_s_at	15	HSPA9B	NM_004134	5q31.1
201841_s_at	15	HSPB1	NM_001540	7q11.23
205824_at	15	HSPB2	NM_001541	11q22-q23
206375_s_at	15	HSPB3	NM_006308	5q11.2
214767_s_at	12	HSPB6	AL551046	19q13.13
218934_s_at	15	HSPB7	NM_014424	1p36.23-p34.3
219284_at	11	HSPBAP1	NM_024610	3q21.1
202415_s_at	15	HSPBP1	NM_012267	19q13.42
218026_at	15	HSPC009	NM_014019	17q21
221791_s_at	15	HSPC016	BG167522	3p21.31
217926_at	15	HSPC023	NM_014047	19p13.13
211406_at	15	HSPC039; PRO2309	AF119875	18q12
218971_s_at	11	HSPC049	AK001606	7q33
203023_at	15	HSPC111	NM_016391	5q35.3
214011_s_at	15	HSPC111	BE314601	5q35.3
210829_s_at	15	HSPC116	AF077048	5q14.1
200042_at	15	HSPC117	NM_014306	22q12
218936_s_at	15	HSPC128	NM_014167	12q21.31
221046_s_at	15	HSPC135	NM_014170	3q13.2
219979_s_at	15	HSPC138	NM_016401	11q14.1
221711_s_at	15	HSPC142	BC006244	19p13.12
217774_s_at	15	HSPC152	NM_016404	11q13.1
218728_s_at	15	HSPC163	AK024569	1q42.12
221597_s_at	15	HSPC171	BC003080	16q22.1
218354_at	15	HSPC176	NM_016209	16q24.3
209020_at	15	HSPC207	AF217514	20q13.11
213031_s_at	15	HSPC264; FLJ14888	AF161382	15q25.2
211968_s_at	15	HSPCA	AI962933	14q32.33
211969_at	15	HSPCA	BG420237	14q32.33
214359_s_at	15	HSPCB	AI218219	6p12
200806_s_at	15	HSPD1	BE256479	---
200807_s_at	15	HSPD1	NM_002156	2q33.1
205133_s_at	15	HSPE1	NM_002157	2q33.1

201655_s_at	15	HSPG2	AI991033	1p36.1-p35
206976_s_at	15	HSPH1	NM_006644	13q12.3
208744_x_at	15	HSPH1	D86956	13q12.3
211089_s_at	12	HSPK36	Z25434	13q14.13
210211_s_at	15	HSPN	AF028832	14q32.33
204521_at	15	HSU79274	NM_013300	12q24.13
221622_s_at	15	HT007; MGC111203	AF246240	11q14.1
220703_at	15	HT009	NM_018470	10p15.3
206689_x_at	13	HTATIP	NM_006388	11q13
214258_x_at	11	HTATIP	AA886971	11q13
209448_at	11	HTATIP2	BC002439	11p15.1
202602_s_at	15	HTATSF1	NM_014500	Xq26.1-q27.2
209586_s_at	15	HTCD37; DRES-17	AF123539	1q21
210988_s_at	15	HTCD37; DRES-17	AF123538	1q21
200072_s_at	15	HTGR1	AF061832	19p13.3-p13.2
215000_s_at	15	HUM3CL	AL117593	2p21 /// 2p21
213951_s_at	13	HUMGT198A	BE964655	---
204883_s_at	10	HUS1	NM_004507	7p13-p12
207783_x_at	15	HUWE1	NM_017627	13q12-q14
208598_s_at	15	HUWE1	NM_005703	---
210849_s_at	15	HVPS41	AF135593	7p14-p13
206855_s_at	15	HYAL2	NM_003773	3p21.3
221435_x_at	15	HYI	NM_031207	1p34.1 /// 1p34.1
200825_s_at	15	HYOU1	NM_006389	11q23.1-q23.3
212493_s_at	15	HYPB	AI761110	3p21.31
215038_s_at	15	HYPB	AF049103	3p21.31
219910_at	14	HYPE	NM_007076	12q24.1
218680_x_at	15	HYPK	NM_016400	15q15.1
211009_s_at	15	HZF7; ZNFEB	AF159567	18q12
211075_s_at	15	IAP	Z25521	3q13.1-q13.2
204744_s_at	15	IARS	NM_013417	9q21
217900_at	15	IARS2	NM_018060	1q42.11
36564_at	14	IBRDC3	W27419	1p34.3
211684_s_at	15	IC2	AF250307	2q31.1
38918_at	14	ICA12	AF083105	1q32
210547_x_at	14	ICA69; ICAp69	L21181	7p22
202638_s_at	12	ICAM1	NM_000201	19p13.3-p13.2
204683_at	15	ICAM2	NM_000873	17q23-q25
213620_s_at	15	ICAM2	AA126728	17q23-q25
204949_at	14	ICAM3	NM_002162	19p13.3-p13.2
210785_s_at	13	ICB-1	AB035482	1p35.3
212959_s_at	15	ICD	AK001821	12q23.3
209668_x_at	15	iCE; CE-2	D50579	16q22.1
219122_s_at	15	ICF45	NM_017872	5q33.3
201609_x_at	15	ICMT	AL578502	1p36.21
201611_s_at	15	ICMT	AL578502	1p36.21
204868_at	15	ICT1	NM_001545	17q25.2
208937_s_at	15	ID1	D13889	20q11
201565_s_at	15	ID2	NM_002166	2p25
201566_x_at	15	ID2	NM_002166	2p25

213931_at	15	ID2	AI819238	---
207826_s_at	15	ID3	NM_002167	1p36.13-p36.12
209291_at	15	ID4	AW157094	6p22-p21
209292_at	14	ID4	AL022726	6p22-p21
209293_x_at	15	ID4	U16153	6p22-p21
203327_at	15	IDE	N22903	10q23-q25
203328_x_at	12	IDE	NM_004969	10q23-q25
201193_at	15	IDH1	NM_005896	2q33.3
210045_at	11	IDH2	AU151428	15q26.1
210046_s_at	15	IDH2	U52144	15q26.1
202069_s_at	15	IDH3A	NM_005530	15q25.1-q25.2
202070_s_at	15	IDH3A	NM_005530	15q25.1-q25.2
201509_at	15	IDH3B	NM_006899	20p13
210014_x_at	15	IDH3B	AF023266	20p13
210418_s_at	15	IDH3B	AF023265	20p13 /// 20p13
202471_s_at	15	IDH3G	NM_004135	Xq28
204615_x_at	15	IDI1	NM_004508	10p15.3
208881_x_at	15	IDI1	BC005247	10p15.3
212483_at	15	IDN3	AB019494	5p13.2
202439_s_at	15	IDS	NM_000202	Xq28
206342_x_at	14	IDS	NM_006123	Xq28
212221_x_at	15	IDS	AV703259	Xq28
212223_at	15	IDS	AV703259	Xq28
217432_s_at	13	IDS	AF179281	Xq28
202081_at	15	IER2	NM_004907	19p13.13
201631_s_at	15	IER3	NM_003897	6p21.3
218611_at	15	IER5	NM_016545	1q25.1
203854_at	15	IF	NM_000204	4q25
201025_at	15	IF2	AB018284	2p11.1-q11.1
206332_s_at	15	IFI16	NM_005531	1q22
208965_s_at	15	IFI16	BG256677	1q22
208966_x_at	15	IFI16b	AF208043	1q22
202411_at	15	IFI27	NM_005532	14q32
201422_at	15	IFI30	NM_006332	19p13.1
209417_s_at	13	IFI35	BC001356	17q21
214453_s_at	14	IFI44	NM_006417	1p31.1
203153_at	15	IFIT1	NM_001548	10q25-q26
204747_at	13	IFIT3	NM_001549	10q24
201601_x_at	15	IFITM1	NM_003641	11p15.5
214022_s_at	15	IFITM1	AA749101	11p15.5
201315_x_at	15	IFITM2	NM_006435	11p15.5
212203_x_at	15	IFITM3	BF338947	11p15.5
216565_x_at	15	IFITM3	AL121994	---
208448_x_at	13	IFNA16	NM_002173	9p22
204786_s_at	10	IFNAR2	L41944	21q22.1
202727_s_at	15	IFNGR1	NM_000416	6q23-q24
201642_at	15	IFNGR2	NM_005534	21q22.11
202146_at	15	IFRD1	AA747426	7q22-q31
209100_at	15	IFRD2	BC001327	3p21.3
210312_s_at	15	IFT20	BC002640	17q11.2

218709_s_at	15	IFT52	NM_016004	---
218100_s_at	15	IFT57	NM_018010	3q13.13
219174_at	13	IFT74	NM_025103	9p21.1
219372_at	15	IFT81	NM_014055	12q24.13
204703_at	15	IFT88	NM_006531	13q12.1
202105_at	15	IGBP1	NM_001551	Xq13.1-q13.3
209540_at	11	IGF1	M29644	12q22-q23
209541_at	15	IGF1	AI972496	12q22-q23
203627_at	15	IGF1R	AI830698	15q25-q26
203628_at	14	IGF1R	H05812	15q25-q26
202410_x_at	14	IGF2	NM_000612	11p15.5
210881_s_at	10	IGF2	M17863	11p15.5
201392_s_at	15	IGF2R	BG031974	6q26
201393_s_at	15	IGF2R	NM_000876	6q26
210095_s_at	15	IGFBP1	M31159	7p13-p12
202718_at	15	IGFBP2	NM_000597	2q33-q34
212143_s_at	15	IGFBP3	BF340228	7p13-p12
201508_at	15	IGFBP4	NM_001552	17q12-q21.1
203425_s_at	15	IGFBP5	M65062	2q33-q36
211958_at	15	IGFBP5	R73554	2q33-q36
211959_at	15	IGFBP5	AW007532	2q33-q36
203851_at	15	IGFBP6	NM_002178	12q13
201162_at	15	IGFBP7	NM_001553	4q12
201163_s_at	15	IGFBP7	NM_001553	4q12
213910_at	12	IGFBP7	AW770896	4q12
202421_at	15	IGSF3	AB007935	1p13
209030_s_at	15	IGSF4	NM_014333	11q23.2
209031_at	15	IGSF4	AL519710	11q23.2
209818_s_at	14	IHABP4	AF241831	9q22.3-q31
212439_at	13	IHPK1	BE614199	3p21.31
218192_at	15	IHPK2	NM_016291	3p21.31
202491_s_at	15	IKBKAP	NM_003640	9q31
209341_s_at	13	IKBKB	AU153366	8p11.2
209666_s_at	12	IKK-alpha	AF080157	10q24-q25
209575_at	15	IL10RB	BC001903	21q22.1-q22.2
204773_at	15	IL11RA	NM_004512	9p13
201887_at	15	IL13RA1	NM_001560	Xq24
211612_s_at	14	IL13RA1	U62858	---
205992_s_at	15	IL15	NM_000585	4q31
64440_at	12	IL17RC	AI560217	3p25.3
209970_x_at	15	IL1BCE	M87507	11q23
211366_x_at	15	IL1BCE	U13698	11q23
202948_at	15	IL1R1	NM_000877	2q12
220663_at	13	IL1RAPL1	NM_014271	Xp22.1-p21.3
216483_s_at	15	IL25	AC005339	---
203828_s_at	14	IL32	NM_004221	16p13.3
205207_at	13	IL6	NM_000600	7p21
212195_at	15	IL6ST	AL049265	5q11
212196_at	15	IL6ST	AW242916	5q11
202859_x_at	13	IL8	NM_000584	4q13-q21

200052_s_at	15	ILF2	NM_004515	1q22
208930_s_at	12	ILF3	BG032366	19p13.2
217804_s_at	15	ILF3	NM_004516	19p13.2
217805_at	15	ILF3	NM_004516	19p13.2
201234_at	15	ILK	NM_004517	11p15.5-p15.4
202993_at	15	ILVBL	NM_006844	19p13.1
210624_s_at	15	ILVBL	BC000109	19p13.1
211952_at	14	IMB3	AF339834	13q32.2
200955_at	15	IMMT	NM_006839	2p11.2
218847_at	15	IMP-2	NM_006548	3q28
203819_s_at	15	IMP-3	AU160004	7p11
203820_s_at	15	IMP-3	NM_006547	7p11
212411_at	13	IMP4	BE747342	2q21.2
203011_at	15	IMPA1	NM_005536	8q21.13-q21.3
203126_at	14	IMPA2	NM_014214	18p11.2
218637_at	11	IMPACT	NM_018439	18q11.2-q12.1
201892_s_at	15	IMPDH2	NM_000884	3p21.2
208415_x_at	12	ING1	NM_005537	13q34
209808_x_at	14	ING1	AW193656	13q34
205981_s_at	15	ING2	NM_001564	4q35.1
205070_at	15	ING3	NM_019071	7q31
48825_at	14	ING4	AA887083	12p13.31
207687_at	11	INHBC	NM_005538	12q13.1
207688_s_at	15	INHBC	NM_005538	12q13.1
202794_at	15	INPP1	NM_002194	2q32
204552_at	13	INPP4A	AA355179	2q11.2
205376_at	15	INPP4B	NM_003866	4q31.1
203006_at	15	INPP5A	NM_005539	10q26.3
204706_at	13	INPP5E	NM_019892	9q34.3
203607_at	15	INPP5F	NM_014937	10q26.13
210612_s_at	11	INPP5H	AF318616	6q25.3
201598_s_at	13	INPPL1	NM_001567	11q23
201625_s_at	11	INSIG1	BE300521	7q36
201626_at	15	INSIG1	BG292233	7q36
201627_s_at	15	INSIG1	BE300521	7q36
213792_s_at	15	INSR	AA485908	19p13.3-p13.2
210114_at	10	INVS	AF039217	9q31
203546_at	15	IPO13	NM_014652	1p34.1
218305_at	10	IPO4	NM_024658	14q11.2
200992_at	15	IPO7	AL137335	11p15.3
200993_at	15	IPO7	AA939270	11p15.3
200994_at	15	IPO7	BG291787	11p15.3
200995_at	15	IPO7	AI741392	11p15.3
217885_at	15	IPO9	NM_018085	1q32.1
216841_s_at	15	IPO-B	X15132	6q25.3
219092_s_at	13	IPPK	NM_022755	9q21.33-q22.31
211707_s_at	12	IQCB1	BC005806	3q21.1
204202_at	11	IQCE	NM_017604	7p22.3
214739_at	13	IQCG	AI357539	3q29
221185_s_at	12	IQCG	NM_025111	3q29

200791_s_at	15	IQGAP1	NM_003870	15q26.1
210840_s_at	15	IQGAP1	D29640	15q26.1
213446_s_at	11	IQGAP1	AI679073	15q26.1
203474_at	12	IQGAP2	NM_006633	5q13.3-q14.1
203906_at	13	IQSEC1	AI652645	3p25.2
203907_s_at	14	IQSEC1	AI652645	3p25.2
213129_s_at	15	IQWD1	AI970157	---
217908_s_at	15	IQWD1	NM_018442	1q23.3
201587_s_at	15	IRAK1	NM_001569	Xq28
202531_at	11	IRF1	NM_002198	5q31.1
203275_at	15	IRF2	NM_002199	4q34.1-q35.1
202621_at	15	IRF3	NM_001571	19q13.3-q13.4
204562_at	11	IRF4	NM_002460	6p25-p23
202597_at	13	IRF6	AU144284	1q32.3-q41
208436_s_at	15	IRF7	NM_004030	11p15.5
204057_at	11	IRF8	AI073984	16q24.1
204686_at	15	IRS1	NM_005544	2q36
209184_s_at	14	IRS2	AF073310	13q34
209185_s_at	15	IRS2	AF073310	13q34
210239_at	14	IRX-2a	U90304	16q11.2-q13
220225_at	15	IRX4	NM_016358	5p15.3
209075_s_at	15	ISCU	AY009128	12q24.1
208114_s_at	15	ISG20L2	NM_030980	1q23.1
203882_at	15	ISGF3G	NM_006084	14q11.2
207191_s_at	15	ISLR	NM_005545	15q23-q24
218170_at	15	ISOC1	NM_016048	5q22.1-q33.3
222240_s_at	15	ISYNA1	AL137749	19p13.11
209744_x_at	14	Itch	AB056663	20q11.22-q11.23
206766_at	15	ITGA10	AF112345	1q21
206493_at	14	ITGA2B	NM_000419	17q21.32
201389_at	15	ITGA5	NM_002205	12q11-q13
201656_at	15	ITGA6	NM_000210	2q31.1
215177_s_at	11	ITGA6	AV733308	2q31.1
209663_s_at	15	ITGA7	AF072132	12q13
216331_at	15	ITGA7	AK022548	12q13
205055_at	15	ITGAE	NM_002208	17p13
202351_at	15	ITGAV	AI093579	2q31-q32
211945_s_at	15	ITGB1	BG500301	10p11.2
216178_x_at	15	ITGB1	AA215854	10p11.2
203336_s_at	15	ITGB1BP1	AL548363	2p25.2
203337_x_at	12	ITGB1BP1	NM_004763	2p25.2
219829_at	15	ITGB1BP2	NM_012278	Xq12-q13.1
221051_s_at	15	ITGB1BP3	NM_014446	19p13.3
202803_s_at	13	ITGB2	NM_000211	21q22.3
204628_s_at	15	ITGB3	NM_000212	17q21.32
216261_at	10	ITGB3	AI151479	17q21.32
205176_s_at	15	ITGB3BP	NM_014288	1p31.3
201124_at	15	ITGB5	AL048423	3q21.2
201125_s_at	15	ITGB5	NM_002213	3q21.2
214020_x_at	11	ITGB5	AI335208	3q21.2

202746_at	15	ITM2A	AL021786	Xq13.3-Xq21.2
202747_s_at	15	ITM2A	NM_004867	Xq13.3-Xq21.2
217731_s_at	15	ITM2B	NM_021999	13q14.3
217732_s_at	15	ITM2B	NM_021999	13q14.3
221004_s_at	15	ITM2C	NM_030926	2q37 /// 2q37
209171_at	13	ITPA	AF219116	20p
203723_at	14	ITPKB	NM_002221	1q42.13
213076_at	15	ITPKC	D38169	19q13.1
203710_at	15	ITPR1	NM_002222	3p26-p25
216944_s_at	11	ITPR1	U23850	3p26-p25
210740_s_at	15	ITRPK1	AF279372	14q31
209297_at	11	ITSN	AF114488	21q22.1-q22.2
209298_s_at	13	ITSN	AF114488	21q22.1-q22.2
35776_at	15	ITSN	AF064243	21q22.1-q22.2
209907_s_at	15	ITSN2	AF182198	2pter-p25.1
203682_s_at	12	IVD	NM_002225	15q14-q15
216958_s_at	10	IVD	AK022777	15q14-q15
201363_s_at	15	IVNS1ABP	AB020657	1q25.1-q31.1
206245_s_at	15	IVNS1ABP	NM_006469	1q25.1-q31.1
209784_s_at	15	JAG2	AF029778	14q32
32137_at	15	jag2	Y14330	14q32 /// 14q32
201648_at	15	JAK1	AL039831	1p31.3
205841_at	14	JAK2	NM_004972	9p24
205842_s_at	14	JAK2	AF001362	9p24
219213_at	15	JAM2	NM_021219	21q21.2
212813_at	15	JAM3	AA149644	11q25
202040_s_at	15	JARID1A	NM_005056	12p11
215698_at	13	JARID1A	AF007135	12p11
201548_s_at	15	JARID1B	W02593	1q32.1
201549_x_at	15	JARID1B	NM_006618	1q32.1
203297_s_at	15	JARID2	BG029530	6p24-p23
216309_x_at	10	JH8	AF072467	8q24.3
37872_at	12	JH8	AF072468	8q24.3
213971_s_at	14	JJAZ1	AI924660	---
212689_s_at	15	JMJD1A	AA524505	2p11.2
201643_x_at	15	JMJD1B	NM_016604	5q31
210878_s_at	15	JMJD1B	BC001202	5q31
221763_at	15	JMJD1C	AI694023	10q22.1
203205_at	13	JMJD2A	NM_014663	1p34.1
212492_s_at	15	JMJD2B	AW237172	19p13.3
212495_at	10	JMJD2B	AW237172	19p13.3
212496_s_at	11	JMJD2B	AW237172	19p13.3
213146_at	10	JMJD3	AA521267	17p13.1
204813_at	14	JNK3A2	U34819	4q22.1-q23
201751_at	15	JOSD1	NM_014876	22q13.1
218750_at	15	JOSD3	NM_024116	11q21
221580_s_at	15	JOSD3	BC001972	11q21
206734_at	15	JRKL	NM_003772	11q21
200048_s_at	15	JTB	NM_006694	1q21
210927_x_at	15	JTB	BC004239	1q21

210754_s_at	14	JTK8	M79321	8q13
202138_x_at	15	JTV1	NM_006303	7p22
209971_x_at	14	JTV1	AI928526	7p22
213281_at	15	JUN	BE327172	1p32-p31
201473_at	15	JUNB	NM_002229	19p13.2
203752_s_at	15	JUND	NM_005354	19p13.2
201015_s_at	15	JUP	NM_021991	17q21
213287_s_at	15	K10	X14487	17q21
209008_x_at	15	K8	U76549	12q13
207719_x_at	15	KAB	NM_014812	1q44
212746_s_at	15	KAB	AA126789	1q44
205206_at	15	KAL1	NM_000216	Xp22.32
201090_x_at	15	K-ALPHA-1	NM_006082	12q13.12
211058_x_at	15	K-ALPHA-1	BC006379	12q13.12
211072_x_at	15	K-ALPHA-1	BC006481	12q13.12
212639_x_at	15	K-ALPHA-1	AL581768	---
213646_x_at	15	K-ALPHA-1	BE300252	12q13.12
209714_s_at	15	KAP	AF213033	14q22
200840_at	15	KARS	NM_005548	16q23-q24
200079_s_at	15	KARS2; KIAA0070	AF285758	16q23-q24
209472_at	15	KAT3	BC000819	1p22.2
205526_s_at	15	KATNA1	NM_007044	6q24.3
203162_s_at	15	KATNB1	NM_005886	16q13
219106_s_at	15	KBTBD10	AI126808	2q31.1
218570_at	14	KBTBD4	NM_018095	11p11.2
217938_s_at	15	KCMF1	AI743396	2p11.2
207248_at	10	KCNA4	NM_002233	11p14
206762_at	14	KCNA5	NM_002234	12p13
210078_s_at	11	KCNAB1	L39833	3q26.1
210471_s_at	13	KCNAB1	U33428	3q26.1
208514_at	12	KCNE1	NM_000219	21q22.1-q22.2
205262_at	14	KCNH2	NM_000238	7q35-q36
206765_at	15	KCNJ2	AF153820	17q23.1-q24.2
208359_s_at	14	KCNJ4	NM_004981	22q13.1
208404_x_at	10	KCNJ5	NM_000890	11q24
205303_at	15	KCNJ8	BF514158	12p11.23
205304_s_at	15	KCNJ8	BF514158	12p11.23
204679_at	14	KCNK1	NM_002245	1q42-q43
205952_at	11	KCNK3	NM_002246	2p23
219287_at	15	KCNMB4	AF160967	12q
220116_at	12	KCNN2	NM_021614	5q22.3
212188_at	15	KCTD12	AA551075	13q22.1
212192_at	15	KCTD12	AI718937	13q22.1
218553_s_at	14	KCTD15	NM_024076	19q13.12
34858_at	15	KCTD2	D79998	17q25.2
217894_at	15	KCTD3	NM_016121	1q41
218474_s_at	13	KCTD5	NM_018992	16p13.3
213474_at	15	KCTD7	AI890903	7q11.21
218823_s_at	15	KCTD9	NM_017634	8p21.1
219479_at	14	KDELC1	NM_024089	13q33

200922_at	15	KDELR1	NM_006801	19q13.3
200698_at	15	KDELR2	AL542253	7p22.2
200699_at	15	KDELR2	AL542253	7p22.2
200700_s_at	15	KDELR2	NM_006854	7p22.2
204017_at	15	KDELR3	NM_006855	22q13.1
207265_s_at	12	KDELR3	NM_016657	22q13.1
203934_at	15	KDR	NM_002253	4q11-q12
202417_at	13	KEAP1	NM_012289	19p13.2
221838_at	14	KELCHL	N38751	22q11.21
49329_at	15	KELCHL	N38751	22q11.21
209863_s_at	12	KET	AF091627	3q27-q29
200040_at	15	KHDRBS1	NM_006559	1p32
201488_x_at	15	KHDRBS1	NM_006559	1p32
214185_at	15	KHDRBS1	AW592227	1p32
204372_s_at	15	KHSRP	AI933301	19p13.3
212303_x_at	12	KHSRP	BG026366	19p13.3
209539_at	15	KIAA0006	D25304	Xq26
214662_at	14	KIAA0007	D26488	2p23.3
32062_at	12	KIAA0014	D25216	8q24.3
212622_at	15	KIAA0033	AU153138	11p15.3
212623_at	15	KIAA0033	AU153138	11p15.3
212896_at	15	KIAA0052	D29641	5q11.2
212789_at	15	KIAA0056	AI796581	11q25
213483_at	15	KIAA0073	AK025679	5q12.3
36084_at	15	KIAA0076	D38548	6p21.1
212380_at	15	KIAA0082	D43949	6p21.2
201729_s_at	13	KIAA0100	NM_014680	17q11.2
202503_s_at	15	KIAA0101	NM_014736	15q22.1
211713_x_at	13	KIAA0101	BC005832	15q22.1
203584_at	15	KIAA0103	NM_014673	8q23.2
212591_at	15	KIAA0117	AA887480	---
212399_s_at	15	KIAA0121	D50911	3p25.2
212414_s_at	15	KIAA0128	D50918	Xq25
201977_s_at	15	KIAA0141	AI539425	5q31.3
212149_at	15	KIAA0143	AW470003	8q24.22
212150_at	15	KIAA0143	AA805651	8q24.22
212523_s_at	13	KIAA0146	D63480	8q11.21
200616_s_at	14	KIAA0152	BC000371	12q24.31
200617_at	15	KIAA0152	NM_014730	12q24.31
216251_s_at	15	KIAA0153	BF965437	22q13.31
212835_at	13	KIAA0157	AA777641	10q26.2
212837_at	14	KIAA0157	D63877	10q26.2
200851_s_at	15	KIAA0174	NM_014761	16q22.2
212846_at	14	KIAA0179	AA811192	21q22.3
212056_at	15	KIAA0182	D80004	16q24.1
212057_at	15	KIAA0182	AA206161	16q24.1
34221_at	15	KIAA0194	D83778	5q33.1
202650_s_at	15	KIAA0195	NM_014738	17q25.3
201985_at	15	KIAA0196	NM_014846	8p22
208999_at	15	KIAA0202	D86957	5q31

208952_s_at	15	KIAA0217	AU154358	10p15.3
208953_at	15	KIAA0217	AU154358	10p15.3
221992_at	10	KIAA0220	AI925734	16q22.3
212733_at	12	KIAA0226	AI798908	3q29
212735_at	14	KIAA0226	AI798908	3q29
212441_at	15	KIAA0232	D86985	4p16.1
38892_at	13	KIAA0240	D87077	6p21.1
212474_at	14	KIAA0241	D87682	7p14.3
202181_at	15	KIAA0247	NM_014734	14q24.1
212053_at	15	KIAA0251; LP8165	AK025504	16p13.13
212301_at	15	KIAA0252	AI192081	15q14
212302_at	15	KIAA0252	AI192081	15q14
212450_at	15	KIAA0256	D87445	15q15.3
212451_at	13	KIAA0256	N52532	15q15.3
203169_at	10	KIAA0258	NM_014785	9pter-p22.1
212264_s_at	15	KIAA0261	BE645850	10q23.31
212267_at	15	KIAA0261	D87450	10q23.31
212145_at	15	KIAA0264	D87453	5q13.2
209254_at	13	KIAA0265	AI808625	7q32.3
209255_at	15	KIAA0265	D87454	7q32.3
210111_s_at	15	KIAA0265	AF277175	7q32.3
212310_at	11	KIAA0268	D87742	1q42.12
203656_at	15	KIAA0274	NM_014845	6q21
212851_at	15	KIAA0276	AA194584	4q12
212855_at	14	KIAA0276	D87466	4q12
212621_at	14	KIAA0286	AB006624	12q13.2
210958_s_at	10	KIAA0303	BC003646	5q13.1
40016_g_at	15	KIAA0303	AB002301	5q13.1
215696_s_at	15	KIAA0310	BC001404	9q34.3
204308_s_at	15	KIAA0329	NM_014844	14q32.33
41386_i_at	15	KIAA0346	AB002344	17p13.1
41387_r_at	13	KIAA0346	AB002344	17p13.1
203288_at	15	KIAA0355	NM_014686	19q13.12
212805_at	10	KIAA0367	AL138349	9q21.31
212428_at	15	KIAA0368	AW001101	9q32
214356_s_at	15	KIAA0368	AI272899	9q32
203048_s_at	15	KIAA0372	NM_014639	5q15
203049_s_at	15	KIAA0372	NM_014639	5q15
205250_s_at	15	KIAA0373	NM_014684	12q21.33
212480_at	10	KIAA0376	AB002374	22q11.23
202713_s_at	15	KIAA0391	AA129755	14q13.2
212319_at	11	KIAA0397	AB007857	17p13.3
36129_at	15	KIAA0397	AB007857	17p13.3
212601_at	14	KIAA0399	AB007859	17p13.3
213300_at	15	KIAA0404	AW168132	11q13.1
212898_at	14	KIAA0406	AB007866	20q12
203171_s_at	14	KIAA0409	NM_015324	11p15.4
213304_at	15	KIAA0423	AI823592	14q21.3
204303_s_at	12	KIAA0427	NM_014772	18q21.1
201854_s_at	14	KIAA0431	AI744148	16q23.2

212215_at	15	KIAA0436	AB007896	2p22.1
32091_at	15	KIAA0446	AB007915	1q23.1
213216_at	12	KIAA0459	AL537463	1p36.13
212553_at	12	KIAA0460	AK026120	1q21.3
203900_at	13	KIAA0467	NM_024547	---
214663_at	12	KIAA0472	AB007941	1q32.1
202860_at	15	KIAA0476	NM_014856	1p36.13-q31.3
203958_s_at	14	KIAA0478	AI557467	1pter-q31.3
202271_at	15	KIAA0483	AB007952	1q42.12
215109_at	10	KIAA0492	R02172	---
201775_s_at	14	KIAA0494	AA676790	1pter-p22.1
201776_s_at	15	KIAA0494	NM_014774	1pter-p22.1
201778_s_at	15	KIAA0494	NM_014774	1pter-p22.1
213340_s_at	15	KIAA0495	AI073551	---
214954_at	10	KIAA0527	BF977837	3p22.3
212943_at	15	KIAA0528	AB011100	12p12.2
36545_s_at	14	KIAA0542	AB011114	22q12.2
212485_at	15	KIAA0553	AU146596	17q21.31
212946_at	15	KIAA0564	AK025432	13q13.3
212675_s_at	15	KIAA0582	AB011154	2p14
205631_at	13	KIAA0586	NM_014749	14q23.1
37232_at	13	KIAA0586	AB011158	14q23.1
212929_s_at	15	KIAA0592	W68158	10q11.1
212348_s_at	15	KIAA0601	AB011173	1p36.11
34406_at	15	KIAA0602	AB011174	14q32.33
206003_at	14	KIAA0635	NM_014645	4q12
212134_at	14	KIAA0638	AB014538	11q23.3
205150_s_at	15	KIAA0644	AV724192	7p15.1
205151_s_at	10	KIAA0644	AV724192	7p15.1
212138_at	15	KIAA0648	AB014548	4p14
212140_at	13	KIAA0648	AB014548	4p14
203955_at	14	KIAA0649	NM_014811	9q34.3
212569_at	14	KIAA0650	AV699744	18p11.31
212577_at	14	KIAA0650	AA868754	18p11.31
212579_at	14	KIAA0650	AB014550	18p11.31
203363_s_at	13	KIAA0652	NM_014741	11p11.2
203364_s_at	14	KIAA0652	NM_014741	11p11.2
212775_at	15	KIAA0657	AI978623	2q36.1
212776_s_at	13	KIAA0657	AI978623	2q36.1
213946_s_at	13	KIAA0657	AI633851	2q36.1
214928_at	14	KIAA0657	AI915513	2q36.1
205787_x_at	13	KIAA0663	AI803216	1q32.1
212456_at	15	KIAA0664	AB014564	17p13.3
215232_at	10	KIAA0672	AK023797	17p12
31826_at	15	KIAA0674	AB014574	9q33.1
212052_s_at	15	KIAA0676	AB014576	5q35.3
34260_at	14	KIAA0683	AB014583	16p13.3
212200_at	15	KIAA0692	AW274877	12q24.33
212201_at	13	KIAA0692	AW274877	12q24.33
213118_at	10	KIAA0701	AL136821	12q23.2-q23.3

212690_at	15	KIAA0725	AB018268	8p11.23
204403_x_at	14	KIAA0738	NM_014719	7q35
210529_s_at	12	KIAA0738	BC000609	7q35
212979_s_at	15	KIAA0738	AW293343	7q35
212981_s_at	14	KIAA0738	BF030508	7q35
212311_at	14	KIAA0746	AA522514	4p15.31
212314_at	15	KIAA0746	AB018289	4p15.31
213099_at	15	KIAA0759	AB018302	14q24.3
36865_at	12	KIAA0759	AB018302	14q24.3
212856_at	11	KIAA0767	AB018310	22q13.31
214961_at	15	KIAA0774	AI818409	13q12.3
212633_at	15	KIAA0776	AL132776	6q16.3
212634_at	15	KIAA0776	AW298092	6q16.3
212840_at	15	KIAA0794	BG339560	3q29
217100_s_at	11	KIAA0794	AK026451	3q29
212882_at	10	KIAA0795	AB018338	3p21.31
213358_at	12	KIAA0802	AB018345	18p11.22
209553_at	15	KIAA0804	BC001001	3q28
212715_s_at	14	KIAA0819	AB020626	22q11.21
209839_at	12	KIAA0820	AL136712	1q24.1
212546_s_at	15	KIAA0826	AI126634	4p12
212548_s_at	14	KIAA0826	BF515124	4p12
212814_at	10	KIAA0828	AB020635	7q32.3
212573_at	15	KIAA0830	AF131747	11q21
204568_at	15	KIAA0831	NM_014924	14q22.2
36888_at	15	KIAA0841	AB020648	19q13.13
212146_at	12	KIAA0842	AB020649	1p36.13
212402_at	14	KIAA0853	BE895685	13q14.11
203321_s_at	15	KIAA0863	AK022688	18q23
203322_at	14	KIAA0863	AU145934	18q23
212975_at	14	KIAA0870	AB020677	8q24.3
215616_s_at	12	KIAA0876	AB020683	19p13.3
212792_at	15	KIAA0877	AB020684	7p14.3-p14.2
212956_at	15	KIAA0882	AI348094	4q31.1
213424_at	13	KIAA0895	AB020702	7p14.1
212653_s_at	15	KIAA0903	AB020710	2p15
210616_s_at	15	KIAA0905	AB020712	4q21.3
202220_at	15	KIAA0907	NM_014949	1q22
215170_s_at	10	KIAA0912	AB020719	15q15.3
212359_s_at	15	KIAA0913	W89120	10q22.3
212503_s_at	15	KIAA0934	N22859	10p15.3
212504_at	13	KIAA0934	N31807	10p15.3
209654_at	15	KIAA0947	BC004902	5p15.32
212908_at	13	KIAA0962	AK022530	1p36.1
212911_at	13	KIAA0962	AB023179	1p36.1
216996_s_at	15	KIAA0971	AK021557	2q34
207705_s_at	15	KIAA0980	NM_025176	20p11.22-p11.1
211383_s_at	14	KIAA0982	AL136827	10p15.3
200907_s_at	15	KIAA0992	AU157932	4q32.3
214672_at	15	KIAA0998	AB023215	14q24.3

204155_s_at	13	KIAA0999	AA044154	11q23.3
213034_at	15	KIAA0999	AB023216	11q23.3
203831_at	15	KIAA1002	NM_014925	12q13.2
213959_s_at	14	KIAA1005	BF515597	16q12.2
212838_at	13	KIAA1010	AB023227	10q24.31
207305_s_at	15	KIAA1012	NM_014939	18q12.1
203678_at	14	KIAA1018	NM_014967	15q13.1
212209_at	15	KIAA1025	AL133033	12q24.22
213478_at	15	KIAA1026	AB028949	1p36.13
212794_s_at	15	KIAA1033	AK001728	12q24.11
212795_at	15	KIAA1033	AL137753	12q24.11
215936_s_at	10	KIAA1033	AK001657	12q24.11
212754_s_at	15	KIAA1040	BG548738	12q14.1
215146_s_at	15	KIAA1043	AB028966	22q12.1
213311_s_at	15	KIAA1049	BF000251	16q24.3
221495_s_at	15	KIAA1049	AF322111	16q24.3
212796_s_at	14	KIAA1055	BF195608	15q24.1
201270_x_at	13	KIAA1068	AB028991	7p13-p12
213153_at	13	KIAA1076	AB028999	12q24.31
212763_at	15	KIAA1078	AW593213	1q32.1
212765_at	15	KIAA1078	AB029001	1q32.1
217196_s_at	14	KIAA1078	AL110158	1q32.1
212325_at	15	KIAA1102	AK026815	4p14
212327_at	15	KIAA1102	AK026815	4p14
212328_at	15	KIAA1102	AB029025	4p14
214098_at	13	KIAA1107	AB029030	1p22.1
212779_at	15	KIAA1109	AB029032	4q28.1
213271_s_at	13	KIAA1117	AB029040	6q15
221868_at	15	KIAA1155	AB032981	2p13.2
222111_at	14	KIAA1164	AU145293	15q21.3
212904_at	15	KIAA1185	AB033011	1p36.32
44822_s_at	14	KIAA1193	AW003889	19p13.3
55872_at	14	KIAA1196	AI493119	20q13.33
212942_s_at	13	KIAA1199	AB033025	15q
221736_at	15	KIAA1219	BG236163	20q12
213974_at	15	KIAA1233	AB033059	15q25.2
213387_at	15	KIAA1240	AB033066	2p24.1
53991_at	13	KIAA1277	AA127623	7q34
212453_at	15	KIAA1279	AB033105	10q22.1
219520_s_at	15	KIAA1280	NM_018458	Xp22.32
220911_s_at	10	KIAA1305	NM_025081	---
222270_at	10	KIAA1387	BG540048	2p16.2
221952_x_at	15	KIAA1393	AB037814	14q23.1
213316_at	15	KIAA1462	AL050154	---
212802_s_at	15	KIAA1521	AK023841	9q34.11
214869_x_at	15	KIAA1521	AK021533	9q34.11
207765_s_at	12	KIAA1539	NM_025182	9p13.2
65438_at	11	KIAA1609	AA195124	16q24.1
220940_at	12	KIAA1641	NM_025190	---
212854_x_at	15	KIAA1693	AB051480	1p31

53968_at	14	KIAA1698	AI869988	11q12.3
221778_at	15	KIAA1718	BE217882	7q33-q35
218503_at	15	KIAA1797	NM_017794	9p21
215629_s_at	13	KIAA1799	AA905286	---
220368_s_at	12	KIAA2010	NM_017936	14q32.12
212162_at	15	KIDINS220	AK022873	2p24
212163_at	15	KIDINS220	AB033076	2p24
204444_at	13	KIF11	NM_004523	10q24.1
202962_at	14	KIF13B	NM_015254	8p21.1
206364_at	15	KIF14	NM_014875	1pter-q31.3
219306_at	15	KIF15	NM_020242	3p21.32
209234_at	10	KIF1B	BF939474	1p36.2
203087_s_at	15	KIF2	NM_004520	5q12-q13
218755_at	14	KIF20A	NM_005733	5q31
202183_s_at	15	KIF22	NM_007317	16p11.2
204709_s_at	14	KIF23	NM_004856	12q13.12
213623_at	14	KIF3A	NM_007054	5q31
203943_at	14	KIF3B	NM_004798	20q11.21
218355_at	15	KIF4	AF179308	Xq13.1
201991_s_at	15	KIF5B	BF223224	10pter-q22.1
201992_s_at	14	KIF5B	NM_004521	10pter-q22.1
203333_at	15	KIFAP3	NM_014970	1q23.3
205664_at	15	KIN	NM_012311	10p15-p14
205051_s_at	15	KIT	NM_000222	4q11-q12
205978_at	12	KL	NM_004795	13q12
204176_at	14	KLEIP	AA808694	1q24.1-q24.3
202393_s_at	15	KLF10	NM_005655	8q22.2
218486_at	15	KLF11	AA149594	2p25
219371_s_at	15	KLF2	NM_016270	19p13.13-p13.11
221841_s_at	15	KLF4	BF514079	9q31
204334_at	15	KLF7	AA488672	2q32
203543_s_at	12	KLF9	NM_001206	9q13
217906_at	15	KLHDC2	NM_014315	14q21.3-q22.1
208784_s_at	15	KLHDC3	BC001793	6p21.1
214383_x_at	15	KLHDC3	BF063121	6p21.1
221219_s_at	14	KLHDC4	NM_017566	16q24.3
219931_s_at	10	KLHL12	NM_021633	1q32.1
219157_at	15	KLHL2	NM_007246	4q21.2
204177_s_at	14	KLHL20	NM_014458	1q24.1-q24.3
210635_s_at	13	KLHL20	BC005253	1q24.1-q24.3
203068_at	14	KLHL21	NM_014851	1p36.23
206551_x_at	14	KLHL24	NM_017644	3q27.3
221221_s_at	15	KLHL3	NM_017415	5q31
220238_s_at	15	KLHL7	NM_018846	7p15.3
220239_at	15	KLHL7	NM_018846	7p15.3
213117_at	13	KLHL9	AW138594	9p22
213233_s_at	15	KLHL9	AA460694	9p22
216338_s_at	15	KLIP1	AK021433	6p21.1
210667_s_at	15	KNP-I	D86062	21q22.3
212877_at	15	KNS2	AA284075	14q32.3

212878_s_at	15	KNS2	AA284075	14q32.3
213656_s_at	15	KNS2	BF593594	14q32.3
206316_s_at	10	KNTC1	NM_014708	12q24.31
204162_at	14	KNTC2	NM_006101	18p11.31
210715_s_at	15	kop	AF027205	19q13.1
209538_at	15	KOX30	U69645	10q22-q25
202055_at	10	KPNA1	AW051311	3q21
202056_at	13	KPNA1	AW051311	3q21
202058_s_at	14	KPNA1	BC002374	3q21
202059_s_at	13	KPNA1	NM_002264	3q21
213741_s_at	14	KPNA1	BF575685	3q21
201088_at	15	KPNA2	NM_002266	17q23.1-q23.3
211762_s_at	15	KPNA2	BC005978	17q23.1-q23.3
221502_at	15	KPNA3	AL120704	13q14.3
221503_s_at	15	KPNA3	AL120704	13q14.3
212102_s_at	11	KPNA6	BG403834	1p35.1-p34.3
208974_x_at	15	KPNB1	BC003572	17q21.32
208975_s_at	10	KPNB1	BC003572	17q21.32
213507_s_at	15	KPNB1	BG249565	17q21.32
213573_at	15	KPNB1	AA861608	17q21.32
213574_s_at	15	KPNB1	AA861608	17q21.32
213803_at	15	KPNB1	BG545463	17q21.32
204009_s_at	15	KRAS	NM_004985	12p12.1
204010_s_at	13	KRAS	NM_004985	12p12.1
214352_s_at	15	KRAS2	BF673699	12p12.1
34031_i_at	15	Krit1	U90269	7q21-q22
205900_at	11	KRT1	NM_006121	12q12-q13
207023_x_at	15	KRT10	NM_000421	17q21
210633_x_at	15	KRT10	M19156	17q21
201596_x_at	15	KRT18	NM_000224	12q13
215189_at	11	KRTHB6	X99142	12q13
200914_x_at	15	KTN1	NM_004986	14q22.1
200915_x_at	15	KTN1	NM_004986	14q22.1
214709_s_at	15	KTN1	Z22551	14q22.1
217915_s_at	15	L30	AF165521	15q21
213837_at	14	L3MBTL	Z98752	20q13.12
210306_at	12	L3MBTL1	U89358	20q13.12
209387_s_at	15	L6	M90657	3q21-q25
216804_s_at	15	L9; ENH; LIM	AK027217	4q22
211207_s_at	12	LACS5	AF129166	5q31
218701_at	13	LACTB2	NM_016027	8p22-q22.3
205116_at	15	LAMA2	NM_000426	6q22-q23
213519_s_at	15	LAMA2	AI078169	6q22-q23
202202_s_at	15	LAMA4	NM_002290	6q21
210089_s_at	13	LAMA4	BC004241	6q21
210150_s_at	13	LAMA5	BC003355	20q13.2-q13.3
201505_at	15	LAMB1	NM_002291	7q22
211651_s_at	15	LAMB1	M20206	7q22 /// 7q22
216264_s_at	15	LAMB2	X79683	3p21 /// 3p21
200770_s_at	15	LAMC1	NM_002293	1q31

200771_at	15	LAMC1	NM_002293	1q31
216840_s_at	15	LAMM	AK026829	6q22-q23
201551_s_at	13	LAMP1	NM_005561	13q34
201552_at	15	LAMP1	NM_005561	13q34
201553_s_at	15	LAMP1	NM_005561	13q34
200821_at	15	LAMP2	NM_013995	Xq24
203041_s_at	15	LAMP2	NM_002294	Xq24
203042_at	14	LAMP2	NM_002294	Xq24
213801_x_at	15	LAMR1	AW304232	3p21.3
202019_s_at	11	LANCL1	AI935255	2q33-q35
202020_s_at	15	LANCL1	NM_006055	2q33-q35
212408_at	15	LAP1B	AK023204	1q24.2
212409_s_at	14	LAP1B	AK021613	1q24.2
217933_s_at	15	LAP3	NM_015907	4p15.33
200673_at	15	LAPTM4A	NM_014713	2p24.3
208029_s_at	15	LAPTM4B	NM_018407	8q22.1
208767_s_at	15	LAPTM4B	AW149681	8q22.1
214039_s_at	15	LAPTM4B	T15777	8q22.1
201720_s_at	10	LAPTM5	AI589086	1p34
201721_s_at	15	LAPTM5	NM_006762	1p34
212137_at	15	LARP	AV746402	---
208954_s_at	15	LARP5	BC003381	10p15.3
218651_s_at	15	LARP6	NM_018357	15q22.32
204016_at	13	LARS2	NM_015340	3p21.3
34764_at	15	LARS2	D21851	3p21.3
200618_at	15	LASP1	NM_006148	17q11-q21.3
222212_s_at	15	LASS2	AK001105	1q21.3
212442_s_at	15	LASS6	BG289001	2q31.1
212446_s_at	15	LASS6	AI658534	2q31.1
208118_x_at	11	LAT1-3TM	NM_031211	16p12
211768_at	12	LAT2	BC006080	7q11.23
213261_at	14	LBA1	AA035414	3p22.1
221011_s_at	15	LBH	NM_030915	2p23.3
201795_at	15	LBR	NM_002296	1q42.1
212588_at	12	LCA	Y00062	1q31-q32
216203_at	14	LCB2	U15555	14q24.3-q31
209827_s_at	13	LCF	M90391	15q26.3
221515_s_at	15	LCMT1	BC001214	16p12.3-16p12.1
204012_s_at	10	LCMT2	AL529189	15q15.1
206481_s_at	15	LDB2	NM_001290	4p16
213371_at	15	LDB3	AI803302	10q22.3-q23.2
213717_at	15	LDB3	AA211481	10q22.3-q23.2
200650_s_at	15	LDHA	NM_005566	11p15.4
201030_x_at	15	LDHB	NM_002300	12p12.2-p12.1
202068_s_at	15	LDLR	NM_000527	19p13.3
209866_s_at	13	LEC3	AF307080	4q13.1
221558_s_at	12	LEF1	AF288571	4q23-q25
206012_at	14	LEFTY2	NM_003240	1q42.1
218604_at	15	LEMD3	NM_014319	12q14
202377_at	15	LEPR	AW026535	1p31

209894_at	15	LEPR	U50748	1p31
220750_s_at	14	LEPRE1	NM_022356	1p34.1
218717_s_at	12	LEPREL1	NM_018192	3q29
202378_s_at	15	LEPROT	NM_017526	1p31
202594_at	15	LEPROTL1	NM_015344	8p21.2-p21.1
202595_s_at	15	LEPROTL1	BC000642	8p21.2-p21.1
201593_s_at	15	LEREPO4	AV716798	2q32.2
201595_s_at	15	LEREPO4	NM_018471	2q32.2
207170_s_at	15	LETMD1	NM_015416	12q13.13
217810_x_at	15	LEUS	D84223	5q32
216942_s_at	15	LFA3; LFA-3	D28586	1p13
201105_at	15	LGALS1	NM_002305	22q13.1
220158_at	10	LGALS14	NM_020129	19q13.2
208949_s_at	15	LGALS3	BC001120	14q21-q22
200923_at	14	LGALS3BP	NM_005567	17q25
208934_s_at	15	LGALS8	AI659005	1q42-q43
208936_x_at	15	LGALS8	AI659005	1q42-q43
210731_s_at	15	LGALS8	AL136105	1q42-q43
210732_s_at	14	LGALS8	AL136105	1q42-q43
218326_s_at	15	LGR4	NM_018490	11p14-p13
218253_s_at	15	LGTN	NM_006893	1q31-q32
218656_s_at	15	LHFP	NM_005780	13q12
212658_at	15	LHFPL2	N66633	5q14.1
219884_at	13	LHX6	NM_014368	9q34.11
214045_at	11	LIAS	BF056778	4p14
205876_at	13	LIFR	NM_002310	5p13-p12
202347_s_at	15	LIG	AB022435	4p14
206235_at	10	LIG4	NM_002312	13q33-q34
208987_s_at	10	LILINA	AF179221	11q13.1
218850_s_at	13	LIMD1	NM_014240	3p21.3
202193_at	14	LIMK2	NM_005569	22q12.2
210582_s_at	10	LIMK2	AL117466	22q12.2
207198_s_at	15	LIMS1	NM_004987	2q12.3
212687_at	15	LIMS1	AL110164	2q12.3
220765_s_at	15	LIMS2	NM_017980	2q21.1
206440_at	11	LIN7A	NM_004664	12q21
219760_at	15	LIN7B	NM_022165	19q13.33
219399_at	13	LIN7C	NM_018362	11p14 /// 11p14
221568_s_at	13	LIN7C	N63709	11p14
201847_at	15	LIPA	NM_000235	10q23.2-q23.3
205571_at	15	LIPT1	NM_015929	2q11.2
200815_s_at	15	LIS1	L13386	17p13.3
200706_s_at	14	LITAF	NM_004862	16p13.3-p12
202386_s_at	15	LKAP	NM_019081	16p13.13
210852_s_at	13	LKRSDH	AF229180	7q31.3
214829_at	12	LKRSDH	AK023446	7q31.3
203713_s_at	15	LLGL2	NM_004524	17q24-q25
216387_x_at	12	LLT1	AL353580	---
200805_at	15	LMAN2	NM_006816	5q35.3
221274_s_at	15	LMAN2L	NM_030805	2q11.2 /// 2q11.2

220036_s_at	15	LMBR1L	NM_018113	12q13.12
218191_s_at	15	LMBRD1	NM_018368	6q13
218574_s_at	15	LMCD1	NM_014583	3p26-p24
203411_s_at	15	LMNA	NM_005572	1q21.2-q21.3
214213_x_at	14	LMNA	AA063189	1q21.2-q21.3
203276_at	13	LMNB1	NM_005573	5q23.3-q31.1
216952_s_at	12	LMNB2	M94363	---
204249_s_at	15	LMO2	NM_005574	11p13
209204_at	10	LMO4	AI824831	1p22.3
209205_s_at	15	LMO4	BC003600	1p22.3
202674_s_at	12	LMO7	NM_005358	13q21.33
203320_at	15	LNK	NM_005475	12q24
216187_x_at	15	LNX1	AF222691	---
48117_at	11	LOC112869	AA160496	16p12.1
212714_at	15	LOC113251	AL050205	12q13.12
216547_at	15	LOC127406	AL353681	---
212017_at	15	LOC130074	BF677404	2q21.2
212934_at	14	LOC137886	AI245523	8q12.1
212080_at	13	LOC143941	AV714029	11q23
216559_x_at	15	LOC144983	AL050348	---
213527_s_at	15	LOC146542	AC002310	16p11.2
222039_at	14	LOC146909	AA292789	17q21.31
212155_at	15	LOC149603	AA085748	1q42.13
213703_at	15	LOC150759	W95043	2q11.2
221973_at	14	LOC150759	AI983904	---
212098_at	15	LOC151162	AL134724	---
215978_x_at	14	LOC152719	AK021514	---
212731_at	15	LOC157567	U79297	8q22.3
213212_x_at	14	LOC161527	AI632181	---
212697_at	15	LOC162427	AL515874	17q21.31
211325_x_at	14	LOC171220	U72518	12p13.31
212866_at	10	LOC203069	AI081543	8p21.2
35156_at	15	LOC203069	AL050297	8p21.2
213510_x_at	15	LOC220594	AW194543	17p11.2
214920_at	14	LOC221981	R33964	7p21.3
213078_x_at	11	LOC254531	AI889513	15q13.2
65630_at	13	LOC283232	AI742455	11p15.5
214719_at	11	LOC283537	AK026720	13q12.3
217520_x_at	12	LOC283683	BG396614	15q12
210242_x_at	15	LOC283687	AF249277	15q24.3
213391_at	15	LOC286148	AI669947	8q22.1
59433_at	14	LOC286434	N32185	---
209733_at	10	LOC286440	AL034399	---
214035_x_at	15	LOC339047	AA308853	---
214870_x_at	15	LOC339047	AC002045	---
221501_x_at	15	LOC339047; KIAA0220	AF229069	16p13.12
50374_at	15	LOC339229	AA150503	---
212708_at	15	LOC339287	AV721987	17q21.2
222000_at	15	LOC339448	AI915947	1p36.32
213360_s_at	15	LOC340318	AA514622	7q11.23

217365_at	11	LOC343070	AL022101	---
213408_s_at	15	LOC375133	AK024034	22q11.21
216505_x_at	15	LOC376693	AL118502	---
214946_x_at	15	LOC387680	AV728658	10q11.23
213689_x_at	15	LOC388650	AL137958	1p22.1
65588_at	15	LOC388796	AA827892	20q12
222370_x_at	13	LOC388906	N57781	---
65472_at	10	LOC388969	AI161338	2p11.2
222368_at	14	LOC389634	AW972351	---
51228_at	14	LOC389677	N36928	8q22.1
213556_at	13	LOC390940	BE673445	19q13.32
51158_at	10	LOC400451	AI801973	---
215283_at	15	LOC400642	U79248	18p11.31
217506_at	15	LOC400642	H49382	18p11.31
210396_s_at	15	LOC440354	AF271775	16p12.1
222207_x_at	15	LOC441258	AK024602	---
201871_s_at	15	LOC51035	NM_015853	11q12.3
218303_x_at	15	LOC51315	NM_016618	2p11.2
210718_s_at	15	LOC51326	AF119889	17q21.32
220014_at	14	LOC51334	NM_016644	5q23.2
51774_s_at	15	LOC51619	AW014299	7p13
58900_at	15	LOC51619	AW025284	7p13
65521_at	14	LOC51619	W74577	---
213142_x_at	15	LOC54103	AV700415	7q21.11
222150_s_at	15	LOC54103	AK026747	7q21.11
201921_at	15	LOC552891	NM_004125	9q32
218484_at	15	LOC56901	NM_020142	12q13.2
203622_s_at	11	LOC56902	NM_020143	2p13.3
213272_s_at	15	LOC57146	AF070596	16p12
203897_at	15	LOC57149	BE963444	16p11.2
209679_s_at	14	LOC57228	BC003379	12q13.13
218263_s_at	15	LOC58486	NM_021211	11p15.3
220770_s_at	15	LOC63920	NM_022090	5q34
220020_at	11	LOC63929	NM_022098	22q13.31-q13.33
44669_at	15	LOC644096	N31716	---
217653_x_at	12	LOC653471	AW150065	---
221249_s_at	15	LOC81558	NM_030802	17q21.33
208107_s_at	14	LOC81691	NM_030941	16p13.11
215215_s_at	14	LOC81691	AC004381	16p13.11
214748_at	15	LOC88523	U50529	13q12.3
221823_at	13	LOC90355	AL565741	5q21.2
91952_at	14	LOC90379	AI363375	19p13.13
221825_at	15	LOC90806	BE671941	1q32.3
221826_at	11	LOC90806	BE671941	1q32.3
213502_x_at	10	LOC91316	AA398569	22q11.23
212957_s_at	14	LOC92249	AU154785	Xq11.2
213220_at	15	LOC92482	AV706096	---
213224_s_at	15	LOC92482	AK025724	---
213455_at	15	LOC92689	W87466	4p14
213346_at	15	LOC93081	BE748563	13q33.1

221740_x_at	15	LOC9884	AI140364	17q24.2
205011_at	13	LOH11CR2A	NM_014622	11q23
210102_at	12	LOH11CR2A	BC001234	11q23
220244_at	14	LOH3CR2A	NM_013343	3p24-26
204298_s_at	15	LOX	NM_002317	5q23.2
215446_s_at	15	LOX	L16895	---
203570_at	13	LOXL1	NM_005576	15q24-q25
202998_s_at	15	LOXL2	AF117949	8p21.3-p21.2
212047_s_at	12	LP2254	AK025329	17p13.3
208816_x_at	11	LPC2B	M62898	---
202651_at	15	LPGAT1	NM_014873	1p36.13-q42.3
47560_at	10	LPHN1	AI525402	19p13.2
206953_s_at	15	LPHN2	NM_012302	1p31.1
212276_at	15	LPIN1	D80010	2p25.1
202459_s_at	15	LPIN2	NM_014646	18p11.31
202460_s_at	12	LPIN2	NM_014646	18p11.31
203548_s_at	15	LPL	BF672975	8p22
203549_s_at	15	LPL	NM_000237	8p22
203007_x_at	15	LPL1	AF077198	8q11.23
215280_s_at	14	LPNA3	AK023850	19q13.33
202822_at	15	LPP	BF221852	3q27-q28
209147_s_at	15	LPP1	AB000888	5q11
209355_s_at	15	LPP3	AB000889	1pter-p22.1
213496_at	13	LPPR4	AW592563	1p21.3
216250_s_at	13	LPXN	X77598	11q12.1
220532_s_at	15	LR8	NM_014020	7q36.1
212692_s_at	15	LRBA	W60686	4q31.23
214109_at	15	LRBA	AI659561	4q31.23
36907_at	10	LRBP; MVLK	M88468	12q24
37796_at	12	LRCH4	AF053356	7q22
219491_at	12	LRFN4	NM_024036	11q13.1
211596_s_at	14	LRIG1	AB050468	--- /// ---
205953_at	15	LRIG2	NM_014813	1p13.1
201412_at	15	LRP10	NM_014045	14q11.2
219631_at	15	LRP12	NM_024937	8q22.2-q23.1
219188_s_at	15	LRP16	BC000270	11q11
34697_at	12	LRP6	AF074264	12p11-p13
201186_at	15	LRPAP1	NM_002337	4p16.3
211615_s_at	15	LRPPRC	M92439	2p22.1 /// 2p22.1
211971_s_at	15	LRPPRC	AI653608	2p22.1
205381_at	15	LRRC17	NM_005824	7q22.1
219949_at	15	LRRC2	NM_024512	3p21.31
218550_s_at	12	LRRC20	NM_018205	10q22.2
203835_at	14	LRRC32	NM_005512	11q13.5-q14
218577_at	15	LRRC40	NM_017768	1p31.2
201932_at	13	LRRC41	NM_006369	1p34.1
219338_s_at	15	LRRC49	NM_017691	15q22.32
218245_at	12	LRRC54	NM_015516	11q13.3
206483_at	10	LRRC6	NM_012472	8q24.22
218684_at	14	LRRC8D	NM_018103	1p22.2

201861_s_at	15	LRRFIP1	BF965566	---
201862_s_at	15	LRRFIP1	NM_004735	2q37.3
211452_x_at	15	LRRFIP1	AF130054	2q37.3
218364_at	15	LRRFIP2	NM_017724	3p22.1
220610_s_at	15	LRRFIP2	NM_006309	3p22.1
209841_s_at	15	LRRN3	AI221950	7q31.1
203534_at	15	LSM1	NM_014462	8p11.2
202209_at	15	LSM3	NM_014463	3p25.1
202736_s_at	15	LSM4	AA112507	19p13.11
202737_s_at	15	LSM4	AA112507	19p13.11
202904_s_at	13	LSM5	AU153477	7p14.3
211747_s_at	15	LSM5	BC005938	7p14.3 /// 7p14.3
205036_at	15	LSM6	NM_007080	4q31.21
204559_s_at	15	LSM7	NM_016199	19p13.3
219119_at	15	LSM8	NM_016200	7q31.1-q31.3
214110_s_at	15	LSP1	BF195104	---
220171_x_at	11	LSR7	NM_018559	13q13-q14
202245_at	15	LSS	AW084510	21q22.3
208771_s_at	15	LTA4H	J02959	12q22
202728_s_at	14	LTBP1	AI986120	2p22-p21
202729_s_at	15	LTBP1	AI986120	2p22-p21
204682_at	14	LTBP2	NM_000428	14q24
219922_s_at	15	LTBP3	NM_021070	11q12
204442_x_at	15	LTBP4	NM_003573	19q13.1-q13.2
40093_at	15	LU	X83425	19q13.2
220143_x_at	14	LUC7L	NM_018032	16p13.3
217842_at	14	LUC7L2	NM_016019	7q34
220099_s_at	15	LUC7L2	NM_016007	7q34
201394_s_at	15	LUCA15	U23946	3p21.3
201395_at	15	LUCA15	U23946	3p21.3
201744_s_at	15	LUM	NM_002345	12q21.3-q22
221832_s_at	15	LUZP1	AV741657	1p36.11
219588_s_at	13	LUZP5	NM_017760	7q36.3
218729_at	15	LXN	NM_020169	3q25.32
219860_at	15	LY6G5C	NM_025262	6p21.31
206773_at	15	LY6H	NM_002347	8q24.3
206584_at	15	LY96	NM_015364	8q13.3
52169_at	14	LYK5	AI302185	17q24.2
202625_at	15	LYN	AI356412	8q13
202626_s_at	15	LYN	AI356412	8q13
212449_s_at	15	LYPLA1	BG288007	8q11.23
202292_x_at	15	LYPLA2	NM_007260	1p36.12-p35.1
216606_x_at	15	LYPLA2	AL050332	---
204458_at	15	LYPLA3	AL110209	16q22.1
212248_at	13	LYRIC	AI886796	8q22.1
212250_at	15	LYRIC	AV700332	8q22.1
212251_at	15	LYRIC	AI972475	8q22.1
202169_s_at	15	LYS2	AF302110	11q22
202170_s_at	15	LYS2	AF151057	11q22
204076_at	15	LYSAL1	AB002390	8p21.2

203518_at	13	LYST	NM_000081	1q42.1-q42.2
210943_s_at	13	LYST	U84744	1q42.1-q42.2
213975_s_at	12	LYZ	AV711904	12q14.3
218437_s_at	15	LZTFL1	AA843132	3p21.3
203412_at	15	LZTR1	NM_006767	22q11.21
200722_s_at	15	M11S1	BG258784	11p13
215049_x_at	15	M130; MM130	Z22969	12p13.3
201383_s_at	11	M17S2	AL044170	---
209026_x_at	15	M40	AF141349	6p21.32
212320_at	15	M40	BC001002	6p21.32
208677_s_at	15	M6	L20471	19p13.3
200900_s_at	15	M6PR	AI583537	12p13
200901_s_at	15	M6PR	AI583537	12p13
202122_s_at	14	M6PRBP1	NM_005817	19p13.3
221494_x_at	15	M9	AF085358	19q13.2
203345_s_at	15	M96	AI566096	1p22.1
203346_s_at	14	M96	AF072814	1p22.1
209704_at	13	M96	AL523380	1p22.1
209705_at	15	M96	BG033764	1p22.1
212279_at	15	MAC30	BE779865	17q11.2
212281_s_at	15	MAC30	BF038366	17q11.2
212282_at	15	MAC30	BE779865	17q11.2
207358_x_at	15	MACF1	NM_012090	1p32-p31
208633_s_at	15	MACF1	W61052	1p32-p31
201670_s_at	15	MACS	M68956	6q22.2
204857_at	14	MAD1L1	NM_003550	7p22
203362_s_at	15	MAD2L1	NM_002358	4q27
203094_at	15	MAD2L1BP	NM_014628	6p21.1
212346_s_at	11	MAD4	AK026392	4p16.3
210752_s_at	12	MAD7	AF213666	17q21.1
217909_s_at	15	MAD7	AF213668	17q21.1
217910_x_at	15	MAD7	AF213668	---
208037_s_at	14	MADCAM1	NM_007164	19p13.3
38398_at	15	MADD	AB002356	11p11.2
203076_s_at	15	MADR2	U65019	18q21.1
207922_s_at	15	MAEA	NM_005882	4p16.3
209348_s_at	15	MAF	BF508646	16q22-q23
36711_at	15	MAFF	AL021977	22q13.1
213627_at	15	MAGED2	AI924630	Xp11.2
210882_s_at	10	MAGED3	U04811	Xp11.22-p11.21
221261_x_at	15	MAGED4	NM_030801	
218176_at	15	MAGEF1	NM_022149	3q13
218573_at	15	MAGEH1	NM_014061	Xp11.22
206144_at	14	MAGI1	NM_004742	3p14.1
218969_at	15	Magmas	NM_016069	16p13.3
210092_at	15	MAGOH	AF067173	1p34-p33
210093_s_at	15	MAGOH	AF067173	1p34-p33
219362_at	13	MAK10	NM_024635	---
220925_at	14	MAK10	NM_021929	9q22.1
217745_s_at	15	MAK3	NM_025146	3q13.31

204777_s_at	14	MAL	NM_002371	2cen-q13
208309_s_at	14	MALT1	NM_006785	18q21
210017_at	14	MALT1	AF070528	18q21
210018_x_at	15	MALT1	AB026118	18q21
202360_at	15	MAML1	NM_014757	5q35
208116_s_at	10	MAN1A1	NM_005907	6q22
221760_at	15	MAN1A1	BG287153	6q22
217921_at	13	MAN1A2	BE543064	1p13
217922_at	15	MAN1A2	BE543064	1p13
65884_at	15	MAN1B1	AA631254	9q34
214180_at	14	MAN1C1	AW340588	1p35
218918_at	15	MAN1C1	NM_020379	1p35
205105_at	13	MAN2A1	NM_002372	5q21-q22
202032_s_at	15	MAN2A2	NM_006122	15q26.1
219999_at	15	MAN2A2	NM_018621	15q26.1
214703_s_at	15	MAN2B2	AW954107	4p16.2
203668_at	15	MAN2C1	NM_006715	15q11-q13
209166_s_at	15	MANB; LAMAN	U68567	19cen-q13.1
203778_at	15	MANBA	NM_005908	4q22-q25
220945_x_at	14	MANSC1	NM_018050	12p13.2
212741_at	14	MAOA	AA923354	Xp11.4-p11.3
204041_at	15	MAOB	NM_000898	Xp11.23
212508_at	15	MAP-1; PNMA4	AK024029	14q32
208786_s_at	15	MAP1A/1BLC3	AF183417	16q24.2
212233_at	15	MAP1B	AL523076	5q13
208785_s_at	15	MAP1LC3B	BE893893	---
202670_at	15	MAP2K1	AI571419	15q22.1-q22.33
217971_at	15	MAP2K1IP1	NM_021970	4q23
202424_at	15	MAP2K2	NM_030662	7q32
207667_s_at	12	MAP2K3	NM_002756	17q11.2
215498_s_at	15	MAP2K3	AA780381	17q11.2
215499_at	14	MAP2K3	AA780381	17q11.2
203265_s_at	11	MAP2K4	NM_003010	17p11.2
203266_s_at	15	MAP2K4	NM_003010	17p11.2
203652_at	15	MAP3K11	NM_002419	11q13.1-q13.3
205448_s_at	13	MAP3K12	NM_006301	12q13
203514_at	10	MAP3K3	BF971923	17q24.2
204089_x_at	14	MAP3K4	NM_006724	6q25.3
216199_s_at	13	MAP3K4	AL109942	6q25.3
203837_at	14	MAP3K5	NM_005923	6q22.33
206853_s_at	14	MAP3K7	AL121964	6q16.1-q16.3
206854_s_at	15	MAP3K7	NM_003188	6q16.1-q16.3
210284_s_at	14	MAP3K7IP2	AB018276	6q25.1-q25.3
212184_s_at	15	MAP3K7IP2	AL117407	6q25.1-q25.3
212566_at	15	MAP4	AL523310	3p21
212567_s_at	15	MAP4	AL523310	3p21
243_g_at	15	MAP4	M64571	3p21
33850_at	15	MAP4	W28892	3p21
218311_at	15	MAP4K3	NM_003618	2p22.3
206571_s_at	15	MAP4K4	NM_004834	2q11.2-q12

218181_s_at	15	MAP4K4	AL561281	2q12.1
203552_at	15	MAP4K5	AW298170	14q11.2-q21
203553_s_at	15	MAP4K5	NM_006575	14q11.2-q21
218291_at	15	MAPBPIP	NM_014017	1q22
208351_s_at	14	MAPK1	NM_002745	22q11.2
212271_at	15	MAPK1	AA195999	22q11.2
206106_at	12	MAPK12	AL022328	22q13.33
210058_at	13	MAPK13	BC000433	6p21.31
202530_at	15	MAPK14	NM_001315	6p21.3-p21.2
211561_x_at	14	MAPK14	L35253	---
207121_s_at	15	MAPK6	NM_002748	15q21
213178_s_at	15	MAPK8IP3	AB028989	16p13.3
203218_at	15	MAPK9	W37431	5q35
217808_s_at	14	MAPKAP1	NM_024117	9q34.12
201460_at	15	MAPKAPK2	AI141802	1q32
201461_s_at	14	MAPKAPK2	NM_004759	1q32
215050_x_at	11	MAPKAPK2	BG325734	1q32
202787_s_at	15	MAPKAPK3	NM_004635	3p21.3
202788_at	15	MAPKAPK3	NM_004635	3p21.3
212871_at	14	MAPKAPK5	NM_003668	12q24.13
200712_s_at	15	MAPRE1	NM_012325	20q11.1-11.23
200713_s_at	15	MAPRE1	NM_012325	20q11.1-11.23
202501_at	15	MAPRE2	NM_014268	18q12.2
213489_at	13	MAPRE2	BE671156	18q12.2
218582_at	15	MARCH5	NM_017824	10q23.33
201737_s_at	15	MARCH6	NM_005885	5p15.2
202653_s_at	15	MARCH7	BC003404	2q24.2
202654_x_at	15	MARCH7	NM_022826	2q24.2
213256_at	15	MARCH-III	AW593996	5q23.3
201736_s_at	15	MARCH-VI	BF000409	5p15.2
212498_at	15	MARCH-VI	AF056433	---
201668_x_at	14	MARCKS	AW163148	6q22.2
201669_s_at	15	MARCKS	NM_002356	6q22.2
213002_at	15	MARCKS	AA770596	6q22.2
200644_at	15	MARCKSL1	NM_023009	1p34.3
221047_s_at	15	MARK1	NM_018650	1q42.11
202568_s_at	15	MARK3	AI745639	14q32.3
202569_s_at	15	MARK3	NM_002376	14q32.3
55065_at	15	MARK4	AL120554	19q13.3
201475_x_at	15	MARS	NM_004990	12q13.2
213671_s_at	15	MARS	AA621558	12q13.2
217956_s_at	15	MASA	NM_021204	4q21.3
218499_at	13	MASK	NM_016542	Xq26.2
213749_at	15	MASP1	AV686235	3q27-q28
215903_s_at	15	MAST2	BE786598	1p34.1
200768_s_at	15	MAT2A	BC001686	2p11.2
213705_at	10	MAT2A	AW301861	2p11.2
217993_s_at	15	MAT2B	NM_013283	5q34-q35.1
202350_s_at	15	MATN2	NM_002380	8q22
200624_s_at	15	MATR3	AA577695	5q31.3

200626_s_at	15	MATR3	NM_018834	5q31.3
214363_s_at	15	MATR3	AA129420	5q31.3
219543_at	12	MAWBP	NM_022129	10pter-q25.3
209331_s_at	15	MAX	AA723514	14q23
209332_s_at	15	MAX	AA723514	14q23
212064_x_at	14	MAZ	AI471665	16p11.2
204179_at	15	MB	NM_005368	22q13.1
208858_s_at	11	MBC2	BC004998	12q13.13
203353_s_at	14	MBD1	NM_015846	18q21
202484_s_at	15	MBD2	AF072242	18q21
41160_at	15	MBD3	AC005943	19p13.3
209579_s_at	15	MBD4	AL556619	3q21-q22
209580_s_at	15	MBD4	AL556619	3q21-q22
214047_s_at	15	MBD4	AI913365	3q21-q22
214048_at	10	MBD4	AI913365	3q21-q22
220195_at	12	MBD5	NM_018328	2q23.3
209058_at	15	MBF1	AB002282	9q34.3
209059_s_at	15	MBF1	AB002282	9q34.3
218411_s_at	13	MBIP	NM_016586	14q13.2
201151_s_at	13	MBNL1	BF512200	3q25
201152_s_at	15	MBNL1	N31913	3q25
201153_s_at	15	MBNL1	N31913	3q25
203640_at	15	MBNL2	BE328496	13q32.2
210136_at	13	MBP	AW070431	18q23
209356_x_at	15	MBP1	AB030655	11q13
201620_at	15	MBTPS1	NM_003791	
217543_s_at	14	MBTPS1	BE890314	
209408_at	15	MCAK; KNXL6	U63743	1p34.1
211519_s_at	13	MCAK; KNXL6	AY026505	1p34.1
209086_x_at	15	MCAM	BE964361	11q23.3
211042_x_at	14	MCAM	BC006329	---
204656_at	11	MCART1	AL138752	9p12-p11
209366_x_at	15	MCB5	M22865	18q23
206132_at	14	MCC	NM_002387	5q21-q22
218440_at	15	MCCC1	NM_020166	3q27
209623_at	15	MCCC2	AW439494	5q12-q13
35147_at	15	MCF2L	AB002360	13q34
212245_at	15	MCFD2	AL567779	2p21
212246_at	13	MCFD2	BE880828	2p21
205716_at	13	MCFP	NM_018843	7q21.13
210775_x_at	13	MCH6	AB015653	1p36.3-p36.1
200797_s_at	15	MCL1	AI275690	1q21
200798_x_at	15	MCL1	NM_021960	1q21
214057_at	11	MCL1	H71805	1q21
217274_x_at	15	MCL1	X52005	---
202107_s_at	15	MCM2	NM_004526	3q21
201555_at	15	MCM3	NM_002388	6p12
212269_s_at	15	MCM3AP	AJ010089	21q22.3
220459_at	14	MCM3APAS	NM_018118	21q22.3
222036_s_at	15	MCM4	AI859865	8q11.2

222037_at	12	MCM4	AI859865	8q11.2
216237_s_at	15	MCM5	AA807529	22q13.1
201930_at	15	MCM6	NM_005915	2q21
219952_s_at	11	MCOLN1	NM_020533	19p13.3-p13.2
207549_x_at	11	MCP	NM_002389	1q32
208783_s_at	15	MCP	AL570661	1q32
216598_s_at	10	MCP-1	S69738	17q11.2-q21.1
202556_s_at	15	MCRS1	NM_006337	12q13.12
210807_s_at	13	MCT2	AF049608	12q13
218163_at	15	MCTS1	NM_014060	Xq22-q24
208825_x_at	15	MDA20; FLJ27455	U43701	17q11
203062_s_at	15	MDC1	NM_014641	6pter-p21.31
215543_s_at	15	MDC1D; KIAA0609	BF057493	22q12.3
200978_at	15	MDH1	NM_005917	2p13.3
209036_s_at	15	MDH2	BC001917	7p12.3-q11.2
213333_at	15	MDH2	AL520774	7p12.3-q11.2
213761_at	15	MDM1	AW664850	12q14.3
212693_at	15	MDN1	BE670928	---
209994_s_at	15	mdr1	AF016535	7q21.1
210317_s_at	15	MDS	U28936	17p13.3
210996_s_at	15	MDS	U43430	17p13.3
218288_s_at	15	MDS025	NM_021825	11q14.1
218597_s_at	15	MDS029	NM_018464	10q21.3
219348_at	15	MDS032	NM_018467	19p13.12
221706_s_at	15	MDS032	BC006005	19p13.12
214042_s_at	15	MDS1	AW071997	---
221775_x_at	15	MDS1	BG152979	---
204058_at	14	ME1	AL049699	6q12
204059_s_at	15	ME1	NM_002395	6q12
209397_at	15	ME2	BC000147	6p25-p24
204663_at	15	ME3	NM_006680	11cen-q22.3
218061_at	15	MEA1	NM_014623	6p21.3-p21.1
203506_s_at	12	MED12	NM_005120	Xq13
212208_at	15	MED13L	AK023837	12q24.22
218438_s_at	15	MED28	NM_025205	4p16
217843_s_at	15	MED4	NM_014166	13q14.12
207079_s_at	12	MED6	NM_005466	14q24.1
210104_at	13	MED6	AF074723	14q24.1
213127_s_at	15	MED8	BG230758	1p34.1
218372_at	15	MED9	NM_018019	17p11.2
31845_at	14	MEF	U32645	Xq26
208328_s_at	15	MEF2A	NM_005587	15q26
212535_at	15	MEF2A	AA142929	15q26
209199_s_at	15	MEF2C	L08895	5q14
209200_at	15	MEF2C	AL536517	5q14
203003_at	15	MEF2D	AL530331	1q12-q23
211678_s_at	15	MEG3	AF090934	14q32 /// 14q32
203812_at	13	MEGF5	AB011538	5q35
203813_s_at	13	MEGF5	AB011538	5q35
214778_at	11	MEGF8	AB011541	19q12

204069_at	15	MEIS1	NM_002398	2p14-p13
207480_s_at	15	MEIS2	NM_020149	15q13.3
214077_x_at	15	MEIS4	H15129	17p11.2
221695_s_at	12	MEKK2; MEKK2B	AF239798	2q21.1
204825_at	15	MELK	NM_014791	9p13.1
202645_s_at	15	MEN1	NM_000244	11q13
205619_s_at	15	MEOX1	NM_004527	17q21
206201_s_at	15	MEOX2	NM_005924	7p22.1-p21.3
206028_s_at	14	MERTK	NM_006343	2q14.1
202016_at	15	MEST	NM_002402	7q32
212673_at	15	METAP1	D42084	4q23
219051_x_at	14	METRN	NM_024042	16p13.3
209265_s_at	15	METTL3	BC001650	14q11.1
219698_s_at	14	METTL4	NM_022840	18p11.31
203406_at	15	MFAP1	NM_005926	15q15-q21
203417_at	15	MFAP2	NM_017459	1p36.1-p35
213123_at	15	MFAP3	BE222709	5q32-q33.2
212713_at	14	MFAP4	R72286	17p11.2
213764_s_at	15	MFAP5	AW665892	12p13.1-p12.3
213765_at	15	MFAP5	AW665892	12p13.1-p12.3
210605_s_at	15	MFGE8	BC003610	15q25
213457_at	13	MFHAS1	BF739959	8p23.1
207098_s_at	15	MFN1	NM_017927	3q27.1
217043_s_at	15	MFN1	U95822	3q27.1
201155_s_at	15	MFN2	NM_014874	1p36.21
204153_s_at	13	MFNG	AI738965	22q12
218109_s_at	15	MFSD1	NM_022736	3q25.32
222138_s_at	15	MG21; FLJ20563	AF158978	Xp11.23 /// Xp11.23
212945_s_at	14	MGA	BE502432	15q15
201126_s_at	15	MGAT1	NM_002406	5q35
203102_s_at	15	MGAT2	NM_002408	14q21
211061_s_at	14	MGAT2	BC006390	14q21 /// 14q21
220189_s_at	15	MGAT4B	NM_014275	5q35
215528_at	14	MGAT5	AL049390	---
205740_s_at	15	MGC10433	NM_024321	19q13.13
208094_s_at	14	MGC10471	NM_030818	19p13.13
217047_s_at	15	MGC105131	AK027138	4q22.1
212068_s_at	12	MGC10526	AB011087	9q34.3
218897_at	13	MGC10993	NM_030577	2q14.2
209029_at	15	MGC110877	AF193844	12p13.31
212861_at	14	MGC11308	BF690150	12q13.13
221912_s_at	15	MGC1203	AL049795	1p36.11-p34.2
202783_at	15	MGC126502; MGC126503	U40490	5p13.1-5cen
202784_s_at	15	MGC126502; MGC126503	U40490	5p13.1-5cen
211038_s_at	15	MGC12760	BC006312	1p36.13
221864_at	15	MGC13024	AW517464	16p11.2
57516_at	12	MGC13138	AA746290	16p11.2
214696_at	12	MGC14376	AF070569	17p13.3
212890_at	11	MGC15523	BF663461	17q25.3
203173_s_at	15	MGC16824	NM_020314	16p13.11

211159_s_at	14	MGC2134; MGC8949	AB000635	6p21.1
212340_at	15	MGC21416	BE673723	Xq12
212341_at	15	MGC21416	AA195936	Xq12
212342_at	13	MGC21416	BG500611	Xq12
209391_at	12	MGC21559; MGC111193	AF061729	9q34.13
214061_at	14	MGC21654	AI017564	8q24.13
221904_at	15	MGC21688	AI141670	3q27.3
209328_x_at	11	MGC2198	BC000587	5q35.3
209329_x_at	15	MGC2198	BC000587	5q35.3
213065_at	15	MGC23401	AB011118	12q15
208653_s_at	14	MGC-24	AF299343	6q21
208654_s_at	15	MGC-24	AF299343	6q21
213104_at	15	MGC24381	AI799802	16p13.3
221637_s_at	14	MGC2477	BC001434	11q12.3
203119_at	13	MGC2574	NM_024098	11q12.2
213610_s_at	15	MGC2610	BE326381	2q31.1
209566_at	15	MGC26273	AL080184	2q14.2
218945_at	15	MGC2654	NM_024109	16p13.2
218903_s_at	15	MGC2731	NM_024068	12q13.13
222064_s_at	15	MGC2744	AI093187	17q21.31
219097_x_at	15	MGC2747	NM_024104	19p13.12
221988_at	15	MGC2747	AA463853	---
200076_s_at	15	MGC2749	BC006479	19p13.11
218641_at	15	MGC3032	NM_023941	11q13
215380_s_at	15	MGC3077; FLJ11717	AK021779	7p15-p14
218714_at	12	MGC3121	NM_024031	16p11.2
45687_at	15	MGC3121	AA161130	16p11.2
218419_s_at	15	MGC3123	NM_024107	17q21.31
220934_s_at	15	MGC3196	NM_024084	---
220305_at	12	MGC3260	NM_024030	20p13
218953_s_at	15	MGC3265	NM_024028	5q33.1
213644_at	15	MGC33887	AI979276	17q24.2
213392_at	15	MGC35048	AW070229	16p13.11
219324_at	13	MGC3731	NM_024313	22q13.1
212178_s_at	15	MGC3792	AK022555	7q11.23
214773_x_at	15	MGC3794	AI983505	1q23.2
221959_at	15	MGC39325	BE672313	8q12.1
216126_at	13	MGC39821	AK022418	19p13.11
214051_at	15	MGC39900	BF677486	Xq22.2
218756_s_at	12	MGC4172	NM_024308	17q21.1
220352_x_at	13	MGC4278	NM_024305	---
218130_at	12	MGC4368	NM_024510	17q25.3
210933_s_at	10	MGC4655	BC004908	16q22.1
203257_s_at	14	MGC4707	NM_024113	11p11.2
221620_s_at	15	MGC4825	AF061264	Xp22.13
221548_s_at	15	MGC4846	AY024365	2q37.3
211416_x_at	11	MGC50550; dJ831C21.2	L20492	20p11.1
202365_at	15	MGC5139	BC004815	12q24.31
220949_s_at	15	MGC5242	NM_024033	7q33
219200_at	13	MGC5297	NM_024091	5p15.3-p15.2

211986_at	15	MGC5395	BG287862	11q12.2
221477_s_at	15	MGC5618	BC001980	6q25.3
211996_s_at	15	MGC70907	BG256504	16p12.3
211685_s_at	15	MGC74858	AF251061	8q22-q23
214023_x_at	14	MGC8685	AL533838	6p25
221593_s_at	15	MGC88191	BC001663	2q12.1
215084_s_at	12	MGC8974	AL031427	1p33-p32.1
62212_at	15	MGC955	W37846	1p34.1
40225_at	15	MGC99654	D88435	4p16
200898_s_at	14	MGEA5	AK002091	10q24.1-q24.3
200899_s_at	15	MGEA5	AK002091	10q24.1-q24.3
211026_s_at	15	MGLL	BC006230	3q21.3 /// 3q21.3
204880_at	15	MGMT	NM_002412	10q26
202291_s_at	15	MGP	NM_000900	12p13.1-p12.3
212576_at	15	MGRN1	AB011116	16p13.3
204168_at	15	MGST2	NM_002413	4q28.3
201403_s_at	15	MGST3	NM_004528	1q23
205904_at	14	MICA	NM_000247	6p21.3
205905_s_at	11	MICA	NM_000247	6p21.3
206275_s_at	14	MICAL2	NM_014632	11p15.3
212472_at	15	MICAL2	BE965029	11p15.3
212473_s_at	15	MICAL2	BE965029	11p15.3
55081_at	14	MICAL-L1	W46406	22q13.1-q13.2
203636_at	15	MID1	BE967532	Xp22
203637_s_at	15	MID1	NM_000381	Xp22
210694_s_at	14	MID1	AF041209	Xp22
218251_at	15	MID1IP1	NM_021242	Xp11.4
208384_s_at	13	MID2	NM_012216	Xq22
214846_s_at	15	MIDORI	AB037751	15q25.2
217871_s_at	15	MIF	BC000447	22q11.23
211558_s_at	15	MIG13	U26266	19p13.2-p13.1
209210_s_at	15	MIG2	Z24725	14q22.1
200984_s_at	15	MIN1	X16447	11p13
213188_s_at	14	MINA53	AI823896	3q12.1-q12.2
214030_at	15	MINA53	BE501352	3q12.1-q12.2
209959_at	10	MINOR	U12767	9q22
209226_s_at	15	MIP	U72069	5q13.2
209751_s_at	15	MIP-2A	AF291676	19q13.43
36830_at	13	MIPEP	U80034	13q12
209585_s_at	15	MIPP	AF084943	10q23
221824_s_at	15	MIR	AA770170	10q11.22
202593_s_at	15	MIR16	NM_016641	16p12-p11.2
221559_s_at	14	MIS12	BC000229	17p13.3
212499_s_at	15	MISS	AK025580	14q22.2
207233_s_at	14	MITF	NM_000248	3p14.2-p14.1
37433_at	11	MIZ1	AF077954	18q21.1
212020_s_at	12	MKI67	AU152107	10q25-qter
205698_s_at	15	MKK6	U39657	17q25.1
218138_at	15	MKKS	NM_018848	20p12
212748_at	15	MKL1	AB037859	22q13

218259_at	15	MKL2	NM_014048	16p13.13
209467_s_at	15	MKNK1	BC002755	1p34.1
218205_s_at	15	MKNK2	NM_017572	19p13.3
215501_s_at	12	MKP5; MKP-5	AK022513	1q41
201285_at	15	MKRN1	NM_013446	7q34
218071_s_at	14	MKRN2	NM_014160	3p25
208082_x_at	15	MKRN4	NM_030757	Xp21.1 /// Xp21.1
204173_at	15	MLC1SA	NM_002475	12q13.13
209742_s_at	15	MLC2; CMH10	AF020768	12q23-q24.3
204783_at	15	MLF1	AI911434	3q25.1
204784_s_at	15	MLF1	NM_022443	3q25.1
218883_s_at	15	MLF1IP	NM_024629	4q35.1
200948_at	15	MLF2	NM_005439	12p13
202520_s_at	15	MLH1	NM_000249	3p21.3
204838_s_at	15	MLH3	NM_014381	14q24.3
214525_x_at	10	MLH3	AB039667	14q24.3
217216_x_at	11	MLH3	AC006530	---
212076_at	12	MLL	AA715041	11q23
203419_at	13	MLL4	NM_014727	19q13.1
205408_at	14	MLLT10	NM_004641	10p12
204917_s_at	14	MLLT3	AV756536	9p22
204918_s_at	13	MLLT3	AV756536	9p22
218211_s_at	14	MLPH	NM_024101	2q37.3
220615_s_at	10	MLSTD1	NM_018099	12p11.23
202519_at	13	MLXIP	NM_014938	12q21.31
218869_at	15	MLYCD	NM_012213	16q23.3
210908_s_at	15	mm-1	AB055804	12q12
217492_s_at	15	MMAC1	AF023139	9p21
203414_at	15	MMD	NM_012329	17q
209700_x_at	15	MMGL	AB042555	1q12
210305_at	15	MMGL	AB042557	1q12
203365_s_at	14	MMP15	NM_002428	16q13-q21
201069_at	15	MMP2	NM_004530	16q13-q21
207118_s_at	13	MMP23A	NM_004659	1p36.3
203936_s_at	15	MMP9	NM_004994	20q11.2-q13.1
160020_at	15	MMP-X1	Z48481	14q11-q12
207012_at	10	MMP-X2	AB009303	8q21
205612_at	11	MMRN1	NM_007351	4q22
219091_s_at	15	MMRN2	NM_024756	10q23.31
202167_s_at	15	MMS19L	NM_022362	10q24-q25
209096_at	15	MMS2	U62136	8q11.21
205330_at	13	MN1	NM_002430	22q11
217317_s_at	15	MN7	AB002391	15q11-q13
220201_at	14	MNAB	NM_018835	9q34
220202_s_at	15	MNAB	NM_018835	9q34
219703_at	15	MNS1	NM_018365	15q21.2
204206_at	15	MNT	NM_020310	17p13.3
201297_s_at	13	MOB1	AK023321	2p13.1
201298_s_at	15	MOBK1B	BC003398	2p13.1
218212_s_at	15	MOCS2	NM_004531	5q11

221820_s_at	15	MOF; hMOF; FLJ14040	AK024102	16p11.2
214650_x_at	11	MOG	AL050328	6p22-p21.3
203956_at	15	MORC2	NM_014941	22q12.2
219038_at	15	MORC4	NM_024657	Xq22.3
221381_s_at	15	MORF4	NM_006792	4q33-q34.1
217982_s_at	15	MORF4L1	NM_006791	15q24
201994_at	15	MORF4L2	NM_012286	Xq22
219527_at	15	MOSC2	NM_017898	1q42.11
218853_s_at	15	MOSPD1	NM_019556	Xq26.3
64883_at	15	MOSPD2	AI744083	Xp22.31
219070_s_at	14	MOSPD3	NM_023948	7q22
209708_at	15	MOX	AY007239	6q23.1-23.3
209758_s_at	15	MP25; MAGP2	U37283	12p13.1-p12.3
210532_s_at	15	MP68; PLPM	AF116639	14q32.33
209149_s_at	13	MP70; HMP70	U94831	14q11.2
209150_s_at	15	MP70; HMP70	U94831	14q11.2
205079_s_at	15	MPDZ	NM_003829	9p24-p22
213306_at	15	MPDZ	AA917899	9p24-p22
212611_at	15	MPEG1	AV728526	11q12.2
203686_at	15	MPG	NM_002434	16p13.3
205235_s_at	12	MPHOSPH1	NM_016195	10q23.32
212885_at	15	MPHOSPH10	AL545921	2p13.2
203740_at	14	MPHOSPH6	NM_005792	16q23.3
221965_at	14	MPHOSPH9	AI990326	12q24.31
203949_at	11	MPO	NM_000250	17q23.1
202974_at	15	MPP1	NM_002436	Xq28
207984_s_at	12	MPP2	NM_005374	17q12-q21
213270_at	11	MPP2	AW450911	17q12-q21
206186_at	14	MPP3	NM_001932	17q12-q21
219321_at	15	MPP5	NM_022474	14q24.1
205413_at	15	MPPED2	NM_001584	11p13
203524_s_at	15	MPST	NM_021126	22q13.1
203466_at	14	MPV17	NM_002437	2p23-p21
201874_at	15	MPZL1	BF978611	1q23.3
201875_s_at	15	MPZL1	NM_024569	1q23.3
206538_at	15	MRAS	NM_012219	3q22.3
209583_s_at	15	MRC	AF063591	3q12-q13
204438_at	14	MRC1	NM_002438	10p13
37408_at	15	MRC2	AB014609	17q24.1
201318_s_at	15	MRCL3	NM_006471	18p11.31
201319_at	15	MRCL3	NM_006471	18p11.31
208896_at	15	MrDb; FLJ33908	X98743	2q14.2
213138_at	11	MRF-1	M62324	2q11.2
209357_at	15	MRG1	AF109161	6q23.3
212197_x_at	15	M-RIP	AB020671	17p11.2
214771_x_at	15	M-RIP	AK025604	17p11.2
221474_at	15	MRLC2; MLC-B	U26162	18p11.31
209380_s_at	15	MRP5	AF146074	3q27
204386_s_at	15	MRP63	NM_024026	---
204387_x_at	15	MRP63	NM_024026	---

221995_s_at	13	MRP63	BF195165	---
219162_s_at	15	MRPL11	NM_016050	11q13.3
203931_s_at	15	MRPL12	NM_002949	17q25
218049_s_at	15	MRPL13	NM_014078	8q22.1-q22.3
218027_at	15	MRPL15	NM_014175	8q11.2-q13
217980_s_at	15	MRPL16	NM_017840	---
217907_at	15	MRPL18	NM_014161	6q25.3
203465_at	15	MRPL19	NM_014763	2q11.1-q11.2
218887_at	15	MRPL2	NM_015950	6p21.3
220526_s_at	15	MRPL20	NM_017971	1p36.3-p36.2
218339_at	15	MRPL22	NM_014180	5q33.1-q33.3
213897_s_at	15	MRPL23	AI832239	11p15.5-p15.4
218270_at	10	MRPL24	NM_024540	1q21-q22
204599_s_at	15	MRPL28	NM_006428	16p13.3
208787_at	15	MRPL3	BC003375	3q21-q23
203781_at	15	MRPL33	NM_004891	2p21
221692_s_at	15	MRPL34	AB049652	19p13.1 /// 19p13.1
218890_x_at	15	MRPL35	NM_016622	2p11.2
218558_s_at	15	MRPL39	NM_017446	21q21.3
218105_s_at	11	MRPL4	NM_015956	---
203152_at	15	MRPL40	NM_003776	22q11.21
217919_s_at	15	MRPL42	AL136659	12q22
218202_x_at	15	MRPL44	NM_022915	2q36.3
219244_s_at	15	MRPL46	NM_022163	15q24-q25
218281_at	15	MRPL48	NM_016055	11q13.3
201717_at	15	MRPL49	NM_004927	11q13
209609_s_at	15	MRPL9	BC004517	---
211594_s_at	15	MRPL9	AB049636	--- /// ---
218106_s_at	15	MRPS10	NM_018141	6p21.1-p12.1
211595_s_at	15	MRPS11	AB049944	15q25 /// 15q25
204331_s_at	15	MRPS12	AA587905	19q13.1-q13.2
203800_s_at	15	MRPS14	BG254653	1q23-1q25
203801_at	15	MRPS14	BG254653	1q24-q25
221437_s_at	15	MRPS15	NM_031280	1p35-p34.1
213092_x_at	13	MRPS16	AW241779	10q22.2
218982_s_at	15	MRPS17	NM_015969	7p11
218385_at	15	MRPS18A	NM_018135	6p21.3
221693_s_at	15	MRPS18a	AB049952	6p21.3 /// 6p21.3
208907_s_at	14	MRPS18B	BC005373	6p21.3
217408_at	15	MRPS18B	AL050361	6p21.3
218001_at	15	MRPS2	NM_016034	9q34
219220_x_at	15	MRPS22	NM_020191	3q23
219819_s_at	15	MRPS28	NM_014018	8q21.1-q21.2
218398_at	15	MRPS30	NM_016640	5q11
222275_at	15	MRPS30	AI039469	5q11
212603_at	15	MRPS31	NM_005830	13q13.3
212604_at	15	MRPS31	AI937794	13q13.3
218654_s_at	15	MRPS33	NM_016071	7q32-q34
218112_at	14	MRPS34	NM_023936	16p13.3
217942_at	15	MRPS35	NM_021821	12p11

212944_at	15	MRPS6	AK024896	21q21.3-q22.1
213164_at	15	MRPS6	AI867198	21q21.3-q22.1
217932_at	15	MRPS7	NM_015971	17q25
218536_at	15	MRS2L	AF052167	6p22.3-p22.1
218538_s_at	14	MRS2L	AF052167	6p22.3-p22.1
219607_s_at	13	MS4A4A	NM_024021	11q12
211364_at	11	MSAP; c86fus	AF109294	9p21
218136_s_at	15	MSCP	NM_018579	8p21.2
221920_s_at	15	MSCP	BE677761	8p21.2
41220_at	15	MSF	AB023208	17q25
208657_s_at	12	MSF	AF142408	17q25
205887_x_at	13	MSH3	NM_002439	5q11-q12
210947_s_at	11	MSH3	J04810	5q11-q12
202911_at	15	MSH6	NM_000179	2p16
204633_s_at	12	MSK1	AF074393	14q31-q32.1
207551_s_at	15	MSL3L1	NM_006800	Xp22.3
200600_at	15	MSN	NM_002444	Xq11.2-q12
219281_at	15	MSRA	NM_012331	8p23.1
218773_s_at	15	MSRB2	NM_012228	10p12
219451_at	12	MSRB2	NM_016064	10p12
209741_x_at	15	MSTP063; KIAA1454	AF119814	15q24
216399_s_at	15	MSTP063; KIAA1454	AK025663	15q24
205932_s_at	14	MSX1	NM_002448	4p16.3-p16.1
213132_s_at	13	MT	AL022237	22q13.31
212859_x_at	15	MT1E	BF217861	16q13
216336_x_at	15	MT1E	AL031602	---
210524_x_at	13	MT1F	AF078844	16q13
213629_x_at	15	MT1F	BF246115	16q13
217165_x_at	13	MT1F	M10943	---
204745_x_at	15	MT1G	NM_005950	16q13
211456_x_at	15	MT1H	AF333388	---
204326_x_at	15	MT1X	NM_002450	16q13 /// 16q13
208581_x_at	15	MT1X	NM_005952	16q13
212185_x_at	15	MT2A	NM_005953	16q13
202247_s_at	14	MTA1	NM_004689	14q32.3
211783_s_at	15	MTA1	BC006177	14q32.3
217761_at	15	MTCBP-1	NM_018269	2p25.3
217772_s_at	15	MTCH2	NM_014342	11p11.2
210212_x_at	15	MTCP1	BC002600	Xq28
216862_s_at	15	MTCP1	Z24459	---
219363_s_at	15	MTERFD1	NM_015942	8q22.1
205323_s_at	11	MTF1	NM_005955	1p33
202309_at	14	MTHFD1	NM_005956	14q24
201761_at	15	MTHFD2	NM_006636	2p13.1
220346_at	15	MTHFD2L	NM_025001	4q21.21
203433_at	15	MTHFS	NM_006441	15q24.3
203095_at	15	MTIF2	NM_002453	2p14-p16
213511_s_at	15	MTMR1	AI167164	Xq28
216095_x_at	15	MTMR1	AF057354	Xq28
205076_s_at	10	MTMR11	NM_006697	1q12-q21

203211_s_at	15	MTMR2	NM_016156	11q22
202197_at	15	MTMR3	NM_021090	22q12.2
212277_at	14	MTMR4	AB014547	17q22-q23
214268_s_at	15	MTMR4	AL042220	17q22-q23
214429_at	15	MTMR6	U47635	13q12
204837_at	15	MTMR9	AL080178	8p23-p22
213278_at	15	MTMR9	AW014788	8p23-p22
218716_x_at	15	MTO1	NM_012123	6q14.1
222014_x_at	15	MTO1	AI249752	6q14.1
203774_at	15	MTR	NM_000254	1q43
203200_s_at	15	MTRR	N29717	5p15.3-p15.2
212096_s_at	15	MTSG1	AL096842	8p22
203037_s_at	15	MTSS1	NM_014751	8p22
212093_s_at	15	MTUS1	AI695017	8p22
212095_s_at	13	MTUS1	BE552421	8p22
212484_at	10	MTVR1	BF974389	11q23
32209_at	15	MTVR1	AF052151	11q23
210386_s_at	15	MTX1	BC001906	1q21
203517_at	15	MTX2	NM_006554	2q31.2
215333_x_at	15	MU	X08020	1p13.3
217117_x_at	12	MUC3	AF007194	7q22
213009_s_at	15	MUL	AK022701	17q22-q23
218568_at	15	MULK	NM_018238	7q34
221290_s_at	12	MUM1	NM_016473	19p13.3
218463_s_at	15	MUS81	NM_025128	11q13
202959_at	15	MUT	AI433712	6p21
202960_s_at	15	MUT	NM_000255	6p21
207727_s_at	15	MUTYH	NM_012222	1p34.3-p32.1
202086_at	12	MX1	NM_002462	21q22.3
204994_at	15	MX2	NM_002463	21q22.3
210778_s_at	10	MXD4	BC002713	4p16.3
202364_at	15	MXI1	NM_005962	10q24-q25
213422_s_at	15	MXRA8	AW888223	1p36.33
221498_at	15	MY014	AF060509	1q21.3
209836_x_at	15	My016	AF060511	16p12.1
212781_at	13	MY038	AK026954	16p12.2
212783_at	15	MY038	AK026954	16p12.2
213906_at	15	MYBL1	AW592266	8q22
208040_s_at	15	MYBPC3	NM_000256	11p11.2 /// 11p11.2
203359_s_at	15	MYCBP	NM_012333	1p33-p32.2
201960_s_at	15	MYCBP2	NM_015057	13q22
209757_s_at	15	MYCN	BC002712	2p24.1
220471_s_at	12	MYCT1	NM_025107	6q25.1
209124_at	15	MYD88	U70451	3p22
201497_x_at	10	MYH11	NM_022844	16p13.13-p13.12
215795_at	15	MYH14	AK000947	20q11.23
208148_at	10	MYH4	NM_017533	17p13.1
204737_s_at	15	MYH7	NM_000257	14q12
216265_x_at	15	MYH7	AI292276	14q12
211926_s_at	15	MYH9	AI827941	22q13.1

211014_s_at	15	MYL	AF230410	15q22
205589_at	15	MYL3	NM_000258	3p21.3-p21.2
216054_x_at	15	MYL4	X58851	17q21-qter
210395_x_at	15	MYL4	AF116676	17q21-qter
205144_at	15	MYL5	L03785	4p16.3
205145_s_at	11	MYL5	NM_002477	4p16.3
212082_s_at	15	MYL6	BE734356	12q13.13
214002_at	15	MYL6	AA419227	12q13.13
219942_at	15	MYL7	NM_021223	7p21-p11.2
201058_s_at	15	MYL9	NM_006097	20q11.23
221659_s_at	14	MYLC2PL	BC002778	7q22.1
220319_s_at	14	MYLIP	NM_013262	6p23-p22.3
202555_s_at	14	MYLK	NM_005965	3q21
218926_at	15	MYNN	NM_018657	3q26.31
201976_s_at	14	MYO10	NM_012334	5p15.1-p14.3
59375_at	13	MYO15B	AI825877	---
212364_at	15	MYO1B	BF432550	2q12-q34
212365_at	15	MYO1B	BF215996	2q12-q34
214656_x_at	10	MYO1C	BE790157	17p13
32811_at	14	MYO1C	X98507	17p13
203072_at	11	MYO1E	NM_004998	15q21-q22
204527_at	13	MYO5A	NM_000259	15q21
218966_at	15	MYO5C	NM_018728	15q21
203216_s_at	14	MYO6	NM_004999	6q13
208962_s_at	15	MYO6	BE540552	11q12.2-q13.1
206656_s_at	15	MYOD1	BC000353	11p15.4
205610_at	15	MYOM1	NM_003803	18p11.31-p11.32
205826_at	14	MYOM2	NM_003970	8p23.3
219728_at	15	MYOT	NM_006790	5q31
219509_at	13	MYOZ1	NM_021245	10q22.1
207148_x_at	15	MYOZ2	NM_016599	4q26-q27
213782_s_at	15	MYOZ2	BF939176	4q26-q27
201957_at	15	MYPT2; MGC87886	AF324888	1q32.1
214780_s_at	12	MYR5; myosin	AK002201	19p13.1
200049_at	15	MYST2	NM_007067	17q21.32
202423_at	15	MYST3	NM_006766	8p11
212462_at	15	MYST4	AU144267	10q22.2
214496_x_at	15	MYST4	NM_012330	10q22.2
212406_s_at	15	MYT1	AB028973	20q13.33
209228_x_at	15	N33	U42349	8p22
221867_at	10	N4BP1	BF436315	16q12.1
32069_at	15	N4BP1	AB014515	16q12.1
48612_at	15	N4BP1	AA225490	16q12.1
214775_at	14	N4BP3	AW139448	5q35.3
209272_at	15	NAB1	AF045451	2q32.3-q33
211139_s_at	15	NAB1	AF045452	2q32.3-q33
212803_at	13	NAB2	BF337329	12q13
200735_x_at	15	NACA	NM_005594	12q23-q24.1
208635_x_at	15	NACA	BF976260	12q23-q24.1
222018_at	14	NACA	AI992187	12q23-q24.1

211939_x_at	15	NACB	X74070	5q13.3
211546_x_at	15	NACP	L36674	4q21
210153_s_at	15	NAD(P)+ -dependent malic enz	M55905	6p25-p24
202926_at	15	NAG	NM_015909	2p24
202943_s_at	10	NAGA	NM_000262	22q13-qter
218231_at	15	NAGK	NM_017567	2p13.2
204360_s_at	14	NAGLU	NM_000263	17q21
218380_at	14	NALP1	NM_021730	17p13
200597_at	15	NANOS1	AI123320	10q26
218189_s_at	15	NANS	NM_018946	9p24.1-p23
47530_at	15	NAP1	AA748492	9q31.1
204528_s_at	15	NAP1L1	NM_004537	12q21.1
208752_x_at	15	NAP1L1	AI888672	12q21.1
208753_s_at	15	NAP1L1	BC002387	12q21.1
208754_s_at	15	NAP1L1	AI888672	12q21.1
212967_x_at	15	NAP1L1	AW148801	12q21.1
213864_s_at	15	NAP1L1	AI985751	12q21.1
204749_at	15	NAP1L3	NM_004538	Xq21.3-q22
201414_s_at	15	NAP1L4	NM_005969	11p15.5
206491_s_at	15	NAPA	NM_003827	19q13.33
208751_at	15	NAPA	BC001165	19q13.33
210048_at	15	NAPG	BC001889	18p11.21
219862_s_at	15	NARF	NM_012336	17q25.3
219378_at	15	NARG1L	NM_024561	13q13.3
218713_at	15	NARG2	NM_024611	15q21.3
200027_at	15	NARS	NM_004539	18q21.2-q21.3
201969_at	15	NASP	AW003362	1p34.1
201970_s_at	15	NASP	NM_002482	1p34.1
214911_s_at	15	NAT	S78771	6p21.3
214440_at	15	NAT1	NM_000662	8p23.1-p21.3
204382_at	14	NAT9	NM_015654	17q25.2
218330_s_at	15	NAV2	NM_018162	11p15.1
37005_at	15	NB	D28124	1p36.13-p36.11
210739_x_at	15	NBC	AF069510	4q21
221207_s_at	15	NBEA	NM_015678	13q13
217987_at	15	NBLA00058	NM_019048	2p24.3-q21.3
219342_at	15	NBLA04196	NM_022900	7q21.3
202907_s_at	15	NBN	NM_002485	8q21
201103_x_at	15	NBPF14	NM_015383	---
201104_x_at	15	NBPF14	NM_015383	1q21.2
201384_s_at	15	NBR1	NM_005899	17q21.1
202905_x_at	13	NBS1	AI796269	8q21
217299_s_at	11	NBS1	AK001017	8q21
203440_at	15	NCAD	M34064	18q11.2
217359_s_at	15	NCAM	M22094	11q23.1
212843_at	15	NCAM1	AA126505	11q23.1
214952_at	13	NCAM1	BF348061	11q23.1
205669_at	11	NCAM2	NM_004540	21q21.1
209520_s_at	15	NCBP1	BC001450	9q34.1
201517_at	15	NCBP2	BC001255	3q29

201521_s_at	12	NCBP2	NM_007362	3q29
209556_at	13	NCDN	AB011179	1p34.3
204725_s_at	15	NCK1	AI591085	3q21
211063_s_at	15	NCK1	BC006403	3q21 /// 3q21
203315_at	10	NCK2	BC000103	2q12
207738_s_at	15	NCKAP1	NM_013436	2q32
218697_at	15	NCKIPSD	NM_016453	3p21
200610_s_at	15	NCL	NM_005381	2q12-qter
209105_at	14	NCOA1	AI672428	2p23
209106_at	15	NCOA1	BF576458	2p23
212867_at	15	NCOA2	AI040324	8q13.2
207700_s_at	15	NCOA3	NM_006534	20q12
209060_x_at	14	NCOA3	AI438999	20q12
209061_at	15	NCOA3	AI761748	20q12
210774_s_at	15	NCOA4	AL162047	10q11.2
219231_at	14	NCOA6IP	NM_024831	8q11
200854_at	15	NCOR1	AB028970	17p11.2
200855_at	12	NCOR1	AW771910	17p11.2
200856_x_at	14	NCOR1	BF437948	17p11.2
200857_s_at	15	NCOR1	NM_006311	17p11.2
207760_s_at	15	NCOR2	NM_006312	12q24
217045_x_at	11	NCR2	AL136967	6p21.1
211805_s_at	10	NCX1	AF108389	2p23-p22
201362_at	15	ND1	AF205218	1q25.1-q31.1
218414_s_at	14	NDE1	NM_017668	16p13.11
208093_s_at	15	NDEL1	NM_030808	17p13.1 /// 17p13.1
217800_s_at	15	NDFIP1	NM_030571	5q31.3
209550_at	15	NDN	U35139	15q11.2-q12
210817_s_at	15	NDP52	BC004130	17q21.33
200632_s_at	15	NDRG1	NM_006096	8q24.3
206453_s_at	15	NDRG2	NM_016250	14q11.2
217286_s_at	15	NDRG3	BC001805	---
209159_s_at	15	NDRG4	AV724216	16q21-q22.1
202607_at	15	NDST1	AL526632	5q33.1
202298_at	15	NDUFA1	NM_004541	Xq25-q26
217860_at	15	NDUFA10	NM_004544	2q37.3
220864_s_at	15	NDUFA13	NM_015965	19p13.2
209224_s_at	15	NDUFA2	BC003674	5q31
218563_at	15	NDUFA3	NM_004542	19q13.42
217773_s_at	15	NDUFA4	NM_002489	7p21.3
201304_at	15	NDUFA5	NM_005000	7q32
202000_at	15	NDUFA6	BC002772	22q13.2-q13.31
202001_s_at	15	NDUFA6	BC002772	22q13.2-q13.31
202785_at	14	NDUFA7	NM_005001	19p13.2
218160_at	15	NDUFA8	NM_014222	9q33.2-q34.11
202077_at	15	NDUFAB1	NM_005003	16p12.3
204125_at	15	NDUFAF1	NM_016013	15q11.2-q21.3
206790_s_at	15	NDUFB1	NM_004545	14q32.13
218320_s_at	15	NDUFB11	NM_019056	Xp11.3
218200_s_at	15	NDUFB2	NM_004546	7q34

218201_at	15	NDUFB2	NM_004546	7q34
203371_s_at	15	NDUFB3	NM_002491	2q31.3
218226_s_at	15	NDUFB4	NM_004547	3q13.33
203621_at	15	NDUFB5	NM_002492	3q27.1
203613_s_at	15	NDUFB6	NM_002493	9p13.3
202839_s_at	15	NDUFB7	NM_004146	19p13.12-p13.11
201226_at	15	NDUFB8	NM_005004	10q23.2-q23.33
201227_s_at	15	NDUFB8	NM_005004	10q23.2-q23.33
214241_at	15	NDUFB8	AA723057	10q23.2-q23.33
203478_at	15	NDUFC1	NM_002494	4q28.2-q31.1
206936_x_at	15	NDUFC2	NM_022335	11q13.4
218101_s_at	15	NDUFC2	NM_004549	11q13.4
203039_s_at	15	NDUFS1	NM_005006	2q33-q34
201966_at	15	NDUFS2	NM_004550	1q23
208969_at	15	NDUFS2L	AF050641	12p13.3
201740_at	15	NDUFS3	NM_004551	11p11.11
209303_at	15	NDUFS4	BC005270	5q11.1
201757_at	15	NDUFS5	NM_004552	1p34.2-p33
203606_at	15	NDUFS6	NM_004553	5p15.33
211752_s_at	15	NDUFS7	BC005954	19p13.3 /// 19p13.3
203189_s_at	15	NDUFS8	NM_002496	11q13
203190_at	15	NDUFS8	NM_002496	11q13
202941_at	15	NDUFV2	NM_021074	18p11.31-p11.2
203961_at	15	NEBL	AL157398	10p12
203962_s_at	15	NEBL	NM_006393	10p12
207279_s_at	15	NEBL	NM_016365	10p12 /// 10p12
216882_s_at	15	NEBL	AL157398	10p12
217585_at	10	NEBL	BE502910	10p12
209300_s_at	15	NECAP1	BC002888	12p13.31
220731_s_at	11	NECAP2	NM_018090	1p36.13
209032_s_at	15	NECL2	AF132811	11q23.2
213012_at	15	NEDD4	D42055	15q
212445_s_at	15	NEDD4L	AI357376	18q21
201840_at	15	NEDD8	NM_006156	14q11.2
202149_at	15	NEDD9	AL136139	6p25-p24
219502_at	13	NEIL3	NM_018248	4q34.3
213331_s_at	15	NEK1	AV700007	4q33
219542_at	10	NEK11	NM_024800	3q22.1
204641_at	15	NEK2	NM_002497	1q32.2-q41
213116_at	15	NEK3	AI191920	13q14.13
204634_at	14	NEK4	NM_003157	3p21.1
212530_at	15	NEK7	AL080111	1q31.3
212299_at	15	Nek8	AL117502	14q24.2
221214_s_at	15	NELF	NM_015537	9q34.3
218407_x_at	15	NENF	NM_013349	1q32.3
204321_at	15	NEO1	NM_002499	15q22.3-q23
214934_at	13	NEO1L	AW411030	18q23
218678_at	15	NES	NM_024609	1q23.1
201829_at	15	NET1	AW263232	10p15
201830_s_at	15	NET1	NM_005863	10p15

209890_at	15	NET-4	AF065389	4q23
218888_s_at	14	NETO2	AI335263	16q11
216836_s_at	15	NEU	X03363	17q11.2-q12
208926_at	15	NEU; SIAL1	U84246	6p21.3
212676_at	14	NF1	AW293356	17q11.2
212678_at	13	NF1	AW054826	17q11.2
213438_at	11	NFASC	AA995925	---
210555_s_at	12	NFAT4; NFATX	U85430	16q22.2
208003_s_at	10	NFAT5	NM_006599	16q22.1
211105_s_at	12	NF-ATc/C	U80918	18q23
212808_at	14	NFATC2IP	AI884627	16p12.1
212809_at	14	NFATC2IP	AA152202	16p12.1
217526_at	14	NFATC2IP	AI478300	16p12.1
217527_s_at	15	NFATC2IP	AI478300	16p12.1
200758_s_at	15	NFE2L1	NM_003204	17q21.3
200759_x_at	15	NFE2L1	NM_003204	17q21.3
214179_s_at	15	NFE2L1	H93013	17q21.3
201146_at	15	NFE2L2	NM_006164	2q31
209289_at	15	NFIB	AI700518	9p24.1
209290_s_at	15	NFIB	BC001283	9p24.1
213029_at	15	NFIB	BG478428	9p24.1
213032_at	14	NFIB	AI186739	9p24.1
203574_at	15	NFIL3	NM_005384	9q22
203973_s_at	15	NF-IL6-beta	M83667	8q11.21
209239_at	13	NFKB1	M55643	4q24
201502_s_at	15	NFKBIA	NM_020529	14q13
206968_s_at	14	NFRKB	NM_006165	11q24-q25
218455_at	15	NFS1	NM_021100	20q11.23
218127_at	15	NFYB	BC005316	12q22-q23
218128_at	15	NFYB	BC005316	12q22-q23
218129_s_at	15	NFYB	BC005316	12q22-q23
202215_s_at	15	NFYC	NM_014223	1p32
202216_x_at	15	NFYC	BC005003	1p32
39966_at	15	NGC; MGC44034	AF059274	3p21.3
217963_s_at	15	NGFRAP1	NM_014380	Xq22.2
220742_s_at	15	NGLY1	NM_018297	3p24.1
217722_s_at	15	NGRN	NM_016645	15q26.1
208829_at	14	NGS-17	AF029750	6p21.3
219353_at	15	NHLRC2	NM_017687	10q26.11
201076_at	15	NHP2L1	NM_005008	22q13.2-q13.31
201077_s_at	15	NHPX; OTK27	AF155235	22q13.2-q13.31
217966_s_at	15	NIBAN	AF288391	1q25
217967_s_at	15	NIBAN	AF288391	1q25
202007_at	15	NID	BF940043	1q43
202008_s_at	15	NID1	NM_002508	1q43
204114_at	15	NID2	NM_007361	14q21-q22
218133_s_at	13	NIF3L1	NM_021824	2q33
218334_at	15	NIF3L1BP1	NM_025075	3p21.1
202475_at	15	NIFIE14	NM_006326	19q13.1 /// 19q13.1
217896_s_at	10	NIP30	NM_024946	16q13

212129_at	15	NIPA2	AI589507	15q11.2
207108_s_at	12	NIPBL	NM_015384	5p13.2
213918_s_at	15	NIPBL	BF221673	5p13.2
201708_s_at	14	NIPSNAP1	AW083371	22q12.2
201709_s_at	15	NIPSNAP1	NM_003634	22q12.2
221104_s_at	15	NIPSNAP3B	NM_018376	9q31.3
201591_s_at	15	NISCH	NM_007184	3p21.1
202891_at	15	NIT1	NM_005600	1q21-q22
218557_at	15	NIT2	NM_020202	3q12.3
203830_at	13	NJMU-R1	NM_022344	17q12
208680_at	15	NKEFA	L19184	1p34.1
211658_at	15	NKEFB	L19185	19p13.2
39729_at	15	NKEFB	L19185	19p13.2
218240_at	15	NKIRAS2	NM_017595	17q21.31
222105_s_at	15	NKIRAS2	AA452565	---
205004_at	12	NKRF	NM_017544	Xq25
202379_s_at	15	NKTR	NM_005385	3p23-p21
202380_s_at	15	NKTR	NM_005385	3p23-p21
215338_s_at	13	NKTR	AI688640	3p23-p21
206578_at	15	NKX2-5	NM_004387	5q34
209706_at	12	NKX3A; NKX3.1	AF247704	8p21
205893_at	15	NLGN1	NM_014932	3q26.32
218318_s_at	15	NLK	NM_016231	17q11.2
201577_at	15	NME1	NM_000269	17q21.3
201268_at	15	NME2	NM_002512	17q21.3
212739_s_at	15	NME4	AL523860	16p13.3
205851_at	14	NME6	BC001808	3p21
219553_at	15	NME7	NM_013330	1q24
203964_at	13	NMI	NM_004688	2p24.3-q21.3
212372_at	15	NMMHCB	AK026977	17p13
201157_s_at	15	NMT	AF020500	17q21.31
205005_s_at	14	NMT2	AW293531	10p13
205006_s_at	15	NMT2	NM_004808	10p13
206023_at	12	NMU	NM_006681	4q12
202237_at	13	NNMT	NM_006169	11q23.1
202238_s_at	11	NNMT	NM_006169	11q23.1
218889_at	15	NOC3L	NM_022451	10q23.33
214427_at	10	NOL1	NM_006170	12p13
200874_s_at	15	NOL5A	NM_006392	20p13
200875_s_at	15	NOL5A	NM_006392	20p13
202882_x_at	15	NOL7	NM_016167	6p23
210097_s_at	15	NOL7	AF130102	6p23 /// 6p23
218244_at	15	NOL8	NM_017948	9q22.32
218754_at	15	NOL9	NM_024654	1p36.23
219110_at	14	NOLA1	NM_018983	4q25
209104_s_at	15	NOLA2	BC000009	5q35.3
217962_at	15	NOLA3	NM_018648	15q14-q15
205895_s_at	15	NOLC1	NM_004741	10q24.32
211951_at	15	NOLC1	AI355279	10q24.32
221853_s_at	15	NOMO3	N39536	16p13.12

200057_s_at	15	NONO	NM_007363	Xq13.1
208698_s_at	15	NONO	BC002364	Xq13.1
210470_x_at	13	NONO	BC003129	Xq13.1
217950_at	15	NOSIP	NM_015953	19q13.33
218902_at	15	NOTCH1	NM_017617	9q34.3
202443_x_at	15	NOTCH2	NM_024408	1p13-p11
212377_s_at	15	NOTCH2	AU158495	1p13-p11
214722_at	15	NOTCH2NL	AW516297	1q21.2
203238_s_at	15	NOTCH3	NM_000435	19p13.2-p13.1
205247_at	15	NOTCH4	NM_004557	6p21.3
204501_at	12	NOV	NM_002514	8q24.1
214321_at	15	NOV	BF440025	8q24.1
205794_s_at	15	NOVA1	NM_002515	14q
219773_at	14	NOX4	NM_016931	11q14.2-q21
201695_s_at	15	NP	NM_000270	14q13.1
211358_s_at	15	NP94	AF234161	9q34.1
218506_x_at	15	N-PAC	NM_018459	16p13.3
222115_x_at	14	N-PAC	BC003693	16p13.3
218294_s_at	14	NPAP60	AF267865	22q13.31
205459_s_at	10	NPAS2	NM_002518	2q11.2
213462_at	11	NPAS2	AW000928	2q11.2
39548_at	14	NPAS2	U77970	2q11.2
39549_at	15	NPAS2	AI743090	2q11.2
209798_at	15	NPAT	D83243	11q22-q23
202679_at	15	NPC1	NM_000271	18q11-q12
200701_at	15	NPC2	NM_006432	14q24.3
200941_at	15	NPC-A-13	AK026575	16q23.3
218446_s_at	15	NPD008	AF223467	17p11.2
210574_s_at	15	NPD011	AF241788	1p35-p34
209378_s_at	15	NPD012	AF241785	10q23.2
209379_s_at	15	NPD012	AF241785	10q23.2
209006_s_at	14	NPD014	AF247168	1p36.13-p35.1
209007_s_at	15	NPD014	AF247168	1p36.13-p35.1
218086_at	13	NPDC1	NM_015392	9q34.3
89476_r_at	14	NPEPL1	AA398062	20q13.32
201454_s_at	15	NPEPPS	NM_006310	17q21
214101_s_at	10	NPEPPS	BG153399	17q21
213471_at	11	NPHP4	AB014573	1p36.22
204538_x_at	15	NIPI	NM_006985	16p13.13
217796_s_at	15	NPL4	NM_017921	17qter
200063_s_at	15	NPM1	BC002398	5q35
221923_s_at	15	NPM1	AA191576	5q35
206801_at	15	NPPB	NM_002521	1p36.2
214066_x_at	10	NPR2	AA565715	9p21-p12
219789_at	12	NPR3	NM_000908	5p14-p13
209201_x_at	13	NPYR	L01639	2q21
201468_s_at	13	NQO1	NM_000903	16q22.1
210519_s_at	12	NQO1	BC000906	16q22.1
203814_s_at	15	NQO2	NM_000904	6pter-q12
209750_at	12	NR1D2	N32859	3p24.1

218215_s_at	15	NR1H2	NM_007121	19q13.3-19q13.3
203920_at	15	NR1H3	NM_005693	11p11.2
204791_at	15	NR2C1	NM_003297	12q23.1
209505_at	11	NR2F1	AI951185	5q14
209120_at	15	NR2F2	AL037401	15q26
215073_s_at	14	NR2F2	AL554245	15q26
209262_s_at	11	NR2F6	BC002669	19p13.1
201865_x_at	15	NR3C1	AI432196	---
201866_s_at	12	NR3C1	NM_000176	5q31
211671_s_at	15	NR3C1	U01351	5q31 /// 5q31
205259_at	15	NR3C2	NM_000901	4q31.1
210904_s_at	15	NR4; IL-13Ra	U81380	Xq24
202340_x_at	15	NR4A1	NM_002135	12q13
204622_x_at	11	NR4A2	NM_006186	2q22-q23
207978_s_at	11	NR4A3	NM_006981	9q22
209014_at	15	NRAGE; DLXIN-1	AF217963	Xp11.23
202647_s_at	15	NRAS	NM_002524	1p13.2
221803_s_at	14	NRBF2	AA883074	10q22.1
217765_at	15	NRBP1	NM_013392	2p23
208979_at	15	NRC	AF128458	20q11
208709_s_at	15	NRD1	U64898	1p32.2-p32.1
204651_at	15	NRF1	AW003022	7q32
204652_s_at	11	NRF1	NM_005011	7q32
202599_s_at	15	NRIP1	NM_003489	21q11.2
202600_s_at	13	NRIP1	AI824012	21q11.2
219557_s_at	10	NRIP3	AJ400877	11p15.3
218625_at	15	NRN1	NM_016588	6p25.1
210510_s_at	14	NRP	AF145712	10p12
212298_at	15	NRP1	BE620457	10p12
214632_at	11	NRP2	AA295257	2q33.3
221238_at	10	NSBP1	NM_030763	Xq13.3 /// Xq13.3
209279_s_at	12	NSDHL	BC000245	Xq28
215093_at	14	NSDHL	U82671	Xq28
208627_s_at	15	NSEP1	BE966374	1p34
217830_s_at	15	NSFL1C	NM_016143	20p13
220248_x_at	15	NSFL1C	NM_018839	20p13
203269_at	15	NSMAF	NM_003580	8q12-q13
210178_x_at	14	NSSR	AF047448	1p36.11
203802_x_at	15	NSUN5	NM_018044	7q11.23
213773_x_at	15	NSUN5	AW248552	7q11.23
209155_s_at	15	NT5C2	BC001595	10q24.33
203939_at	12	NT5E	NM_002526	6q14-q21
213061_s_at	15	NTAN1	AA643304	16p13.13
213062_at	15	NTAN1	AA643304	16p13.13
203718_at	13	NTE	NM_006702	19p13.3-p13.2
207152_at	14	NTRK2	NM_006180	9q22.1
221795_at	10	NTRK2	AA707199	9q22.1
221796_at	14	NTRK2	AA707199	9q22.1
206291_at	14	NTS	NM_006183	12q21
204589_at	15	NUAK1	NM_014840	12q24.11

220987_s_at	10	NUAK2	NM_030952	1q32.1 /// 1q32.1
203978_at	15	NUBP1	NM_002484	16p13.2
218227_at	14	NUBP2	NM_012225	16p13.3
220176_at	13	NUBPL	NM_025152	14q12
200646_s_at	14	NUCB1	NM_006184	19q13.2-q13.4
200649_at	15	NUCB1	BC002356	19q13.2-q13.4
203675_at	15	NUCB2	NM_005013	11p15.1-p14
217802_s_at	15	NUCKS1	NM_022731	1q32.1
201173_x_at	15	NUDC	NM_006600	1p35-p34
214136_at	14	NUDT13	W80642	10q22.3
219347_at	15	NUDT15	NM_018283	13q14.12
218609_s_at	10	NUDT2	NM_001161	9p13
202697_at	15	NUDT21	NM_007006	16q13
211973_at	11	NUDT3	AW341200	---
212605_s_at	13	NUDT3	AK025759	---
206302_s_at	15	NUDT4	NM_019094	---
206303_s_at	15	NUDT4	NM_019094	---
212181_s_at	15	NUDT4	AF191654	---
212183_at	15	NUDT4	AB007956	---
218375_at	15	NUDT9	NM_024047	4q22.1
200747_s_at	15	NUMA1	NM_006185	11q13
218768_at	15	NUP107	NM_020401	12q14.3
202184_s_at	15	NUP133	NM_018230	1q42.13
202097_at	15	NUP153	NM_005124	6p22.3
212709_at	14	Nup160	D83781	11p11.12
212247_at	15	NUP205	AW008531	7q33
202155_s_at	13	NUP214	NM_005085	9q34.1
218622_at	15	NUP37	NM_024057	12q23.3
219007_at	15	NUP43	NM_024647	6q24.3
213682_at	15	NUP50	AL036344	22q13.31
218256_s_at	15	NUP54	NM_017426	4q21.21
202153_s_at	14	NUP62	NM_016553	19q13.33
218014_at	15	NUP85	NM_024844	17q25.2
202900_s_at	15	NUP88	NM_002532	17p13.2
203195_s_at	15	NUP98	NM_005387	11p15.5
210793_s_at	14	NUP98	U41815	11p15.5
204435_at	14	NUPL1	NM_014778	13q12.13
204003_s_at	10	NUPL2	NM_007342	7p15
218039_at	15	NUSAP1	NM_016359	15q14
219978_s_at	13	NUSAP1	NM_018454	15q14
202397_at	15	NUTF2	NM_005796	16q22.1
208922_s_at	15	NXF1	BC004904	11q12-q13
218708_at	15	NXT1	NM_013248	20p12-p11.2
213241_at	15	NY-REN-58	AF035307	12q23.3
213288_at	15	OACT2	AI761250	2p25.2
201599_at	15	OAT	NM_000274	10q26
215947_s_at	15	OAZ1	AF090094	19p13.3
215952_s_at	15	OAZ1	AF090094	19p13.3
201364_s_at	15	OAZ2	AF242521	15q22.1
201365_at	13	OAZ2	NM_002537	15q22.1

212461_at	15	OAZIN	BF793951	8q22.3
219100_at	15	OBFC1	NM_024928	10q25.1
211355_x_at	12	OBR	U52914	1p31
211356_x_at	11	OBR	U66495	1p31
222324_at	14	OBSCN	AI344415	---
208274_at	11	OCLM	NM_022375	---
203446_s_at	14	OCRL	NM_000276	Xq25-q26.1
205074_at	14	OCTN2	AB015050	5q31
209731_at	15	OCTS3	U79718	16p13.3
213018_at	15	ODAG	AI337901	7q21-q22
214718_at	15	ODAG	AK026142	7q21-q22
200790_at	15	ODC1	NM_002539	2p25
203569_s_at	15	OFD1	NM_003611	Xp22.2-p22.3
210135_s_at	12	OG12	AF022654	3q25-q26.1
209003_at	15	OGC; SLC20A4	AF070548	17p13.3
201282_at	15	OGDH	NM_002541	7p14-p13
219277_s_at	12	OGDHL	NM_018245	10q11.23
210443_x_at	10	OGFR	AF172452	20q13.3
205301_s_at	12	OGG1	NM_016820	3p26.2
205760_s_at	15	OGG1	NM_016821	3p26.2
218730_s_at	15	OGN	AF202167	9q22
207564_x_at	15	OGT	NM_003605	Xq13
212307_s_at	15	OGT	BF001665	Xq13
209129_at	15	OIP1	AF000974	7q22
214924_s_at	15	OIP106	AK000754	3p25.3-p24.1
215136_s_at	15	OIP2	AL050353	13q13.1
213599_at	14	OIP5	BE045993	15q14
213131_at	11	OLFM1	R38389	9q34.3
217525_at	15	OLFML1	AW305097	11p15.4
213075_at	15	OLFML2A	AL050002	9q34.11
213125_at	15	OLFML2B	AW007573	1q23.1
218162_at	15	OLFML3	NM_020190	1p13.1
205907_s_at	12	OMD	AI765819	9q22.32
211152_s_at	15	OMI	AF184911	2p12
212213_x_at	15	OPA1	AB011139	3q28-q29
212214_at	10	OPA1	BF439570	3q28-q29
214306_at	15	OPA1	AA209332	3q28-q29
206323_x_at	15	OPHN1	NM_002547	Xq12
222025_s_at	14	OPLAH	AI991887	8q24.3
209875_s_at	15	OPN	M83248	4q21-q25
219032_x_at	15	OPN3	NM_014322	1q43
201692_at	14	OPRS1	NM_005866	9p13.2
202073_at	15	OPTN	AV757675	10p14
202074_s_at	15	OPTN	AV757675	10p14
221464_at	10	OR1D2	NM_002548	17p13-p12
221460_at	10	OR2C1	NM_012368	16p13.3
222327_x_at	10	OR7E156P	AA459867	---
217499_x_at	15	OR7E76	AW874308	---
210028_s_at	15	ORC3	AF125507	6q14.3-q16.1
203351_s_at	15	ORC4L	NM_002552	2q22-q23

203352_at	10	ORC4L	NM_002552	2q22-q23
204957_at	15	ORC5L	NM_002553	7q22.1
211212_s_at	11	ORC5L	AF081459	7q22.1
219105_x_at	14	ORC6L	NM_014321	16q12
218556_at	15	ORMDL2	NM_014182	12q13.13
209485_s_at	15	ORP1	AF274714	18q11.1
212582_at	15	ORP8	AL049923	12q14
208735_s_at	15	OS4; PSR2; SCP2	AF022231	12q13-q15
200714_x_at	15	OS9	NM_006812	12q13
215399_s_at	15	OS-9	AI683900	12q13
201800_s_at	15	OSBP1	AF185696	11q12-q13
219073_s_at	14	OSBPL10	NM_017784	3p22.3
218304_s_at	15	OSBPL11	NM_022776	3q21
208158_s_at	15	OSBPL1A	NM_018030	18q11.1
209221_s_at	15	OSBPL2	AI753638	20q13.3
209222_s_at	15	OSBPL2	AI753638	20q13.3
212585_at	15	OSBPL8	BF970829	12q14
218047_at	15	OSBPL9	NM_024586	1p32.3
210809_s_at	15	osf-2	D13665	13q13.3
207173_x_at	15	osf-4	D21254	16q22.1
209450_at	12	OSGEP	AB050442	14q11.2
205729_at	10	OSMR	NM_003999	5p13.2
219421_at	15	OSRF	NM_012382	5p15.2-p12
218196_at	15	OSTM1	NM_014028	6q21
201245_s_at	15	OTUB1	AL523776	11q13.1
38710_at	15	OTUB1	AL096714	11q13.1
203480_s_at	15	OTUD4	NM_014928	4q31.21
208717_at	15	OXA1L	BC001669	14q11.2
202780_at	15	OXCT1	NM_000436	5p13
218197_s_at	15	OXR1	NM_018002	8q23
219133_at	15	OXSM	NM_017897	3p24.1
202696_at	15	OXSR1	NM_005109	3p22-p21.3
206825_at	12	OXTR	NM_000916	3p25
221539_at	15	P/OKcl.6	AB044548	8p12
203879_at	15	p110D	U86453	1p36.2
213039_at	10	P114-RHO-GEF	AB011093	19p13.3
209175_at	15	P125; MSTP053	AK001135	10q25-q26
212331_at	15	p130	X76061	16q12.2
212932_at	12	P130	AK022494	2q21.3
202373_s_at	15	p150	AF255648	1q42.11
218209_s_at	14	P15RS	NM_018170	18q12.2
211792_s_at	11	p18; INK4C; p18-INK4C	U17074	1p32
210240_s_at	13	p19	U20498	19p13
208795_s_at	15	P1cdc47	D55716	7q21.3-q22.1
208764_s_at	15	P2	D13119	12q13.13
204088_at	14	P2RX4	NM_002560	12q24.32
221466_at	12	P2RY4	NM_002565	Xq13
218589_at	15	P2RY5	NM_005767	13q14
207543_s_at	15	P4HA1	NM_000917	10q21.3-q23.1
202733_at	15	P4HA2	NM_004199	5q31

200654_at	15	P4HB	J02783	17q25
200656_s_at	15	P4HB	NM_000918	17q25
209953_s_at	12	P50CDC37	U63131	19p13.2
209337_at	15	p52	AF063020	9p22.2
210758_at	10	p52	AF098482	9p22.2
218403_at	15	P53CSV	NM_016399	12q24.31
210241_s_at	15	P53TG1	AB007458	7q21.1
210886_x_at	15	P53TG1	AB007457	7q21.1
209917_s_at	14	P53TG1	BC002709	7q21.1
208612_at	15	P58	D83485	15q15
208843_s_at	15	p59	BC001408	2q31.1-q31.2
211552_s_at	12	P5CDh	U24267	1p36
217791_s_at	15	P5CSL	U76542	10q24.3
216835_s_at	15	P62DOK; MGC117395	AF035299	2p13
215749_s_at	15	P65	AK001574	3p22-p21.33
209861_s_at	15	p67; MNPEP	U13261	12q23.1
208719_s_at	14	P72	U59321	22q13.1
216347_s_at	14	p85	AK023188	14q32.33
208649_s_at	15	p97	AF100752	9p13-p12
214794_at	15	PA2G4	BF669264	12q13
215823_x_at	15	PABP	U64661	Xq13-q21
215157_x_at	15	PABPC1	AI734929	8q22.2-q23
208113_x_at	15	PABPC3	NM_030979	13q12-q13
201064_s_at	15	PABPC4	NM_003819	1p32-p36
201544_x_at	15	PABPN1	BF675004	14q11.2-q13
201545_s_at	15	PABPN1	NM_004643	14q11.2-q13
213046_at	15	PABPN1	AI130920	14q11.2-q13
41329_at	13	PACE-1	AI458463	1q23.3
214204_at	15	PACRG	BF224076	6q26
212778_at	15	PACS1L	AL583340	14q32.33
201651_s_at	15	PACSIN2	NM_007229	22q13.2-13.33
218744_s_at	14	PACSIN3	NM_016223	11p12-p11.12
202093_s_at	15	PAF1	NM_019088	19q13.1
320_at	13	PAF-2	D83703	6p21.1
200813_s_at	11	PAFAH1B1	BE256969	17p13.3
200816_s_at	15	PAFAH1B1	NM_000430	17p13.3
210160_at	14	PAFAH1B2	BC000398	11q23
203228_at	11	PAFAH1B3	NM_002573	19q13.1
201013_s_at	15	PAICS	AA902652	4pter-q21
201014_s_at	15	PAICS	NM_006452	4pter-q21
209063_x_at	15	PAIP1	BF248165	---
210283_x_at	15	PAIP1	BC005295	5p12
213754_s_at	15	PAIP1	AW613203	5p12
217724_at	15	PAI-RBP1	BE730433	1p31-p22
217725_x_at	15	PAI-RBP1	BE730433	1p31-p22
218886_at	11	PAK1IP1	NM_017906	6p24.1
208875_s_at	14	PAK2	AF092132	3q29
208877_at	15	PAK2	W74494	3q29
208878_s_at	14	PAK2	AF092132	3q29
33814_at	15	PAK4	AF005046	19q13.2

200897_s_at	15	PALLD	NM_016081	4q32.3
200906_s_at	15	PALLD	NM_016081	4q32.3
203859_s_at	11	PALM	NM_002579	19p13.3
202759_s_at	15	PALM2-AKAP2	BE879367	9q31-q33
202760_s_at	15	PALM2-AKAP2	NM_007203	9q31-q33
218736_s_at	14	PALMD	NM_017734	1p22-p21
202336_s_at	15	PAM	NM_000919	5q14-q21
212958_x_at	15	PAM	AI022882	5q14-q21
214620_x_at	15	PAM	BF038548	5q14-q21
222203_s_at	15	PAN2	AK023625	2p24.3
218809_at	15	PANK2	NM_024960	20p13
218433_at	14	PANK3	NM_024594	5q34
221751_at	15	PANK3	AL565516	5q34
218771_at	15	PANK4	NM_018216	1p36.32
204715_at	14	PANX1	NM_015368	11q21
50400_at	10	PAOX	AI743990	10q26.3
210946_at	15	PAP2-a2	AF014403	5q11
218947_s_at	14	PAPD1	NM_018109	10p12.1
222282_at	11	PAPD4	AV761453	---
209388_at	15	PAPOLA	BC000927	14q32.31
212718_at	15	PAPOLA	BF797555	14q32.31
212720_at	14	PAPOLA	AI670847	14q32.31
222035_s_at	15	PAPOLA	AI984479	14q32.31
222273_at	14	PAPOLG	AI419423	---
203058_s_at	15	PAPSS2	AW299958	10q23-q24
203059_s_at	14	PAPSS2	NM_004670	10q23-q24
203060_s_at	15	PAPSS2	NM_004670	10q23-q24
213372_at	14	PAQR3	AW173157	4q21.23
219236_at	10	PAQR6	NM_024897	1q23.1
210434_x_at	15	PAR	AF151056	1q21
205245_at	13	PARD6A	NM_016948	16q22.1
205060_at	11	PARG	NM_003631	10q11.23
200006_at	15	PARK7	NM_007262	1p36.33-p36.12
203905_at	11	PARN	NM_002582	16p13
218543_s_at	15	PARP12	NM_022750	7q34
219034_at	13	PARP16	NM_017851	15q22.2
204752_x_at	12	PARP2	NM_005484	14q11.2-q12
215773_x_at	15	PARP2	AJ236912	14q11.2-q12
202239_at	12	PARP4	NM_006437	13q11
219639_x_at	15	PARP6	NM_020213	15q22.33
219033_at	12	PARP8	NM_024615	5q11.2
217890_s_at	14	PARVA	NM_018222	11p15.3
216253_s_at	14	PARVB	N73272	22q13.2-q13.33
37965_at	15	PARVB	AA181053	22q13.2-q13.33
37966_at	15	PARVB	AA187563	22q13.2-q13.33
222221_x_at	12	PAST	AY007161	11q13
204004_at	14	PAWR	AI336206	12q21
204005_s_at	14	PAWR	NM_002583	12q21
121_at	15	PAX8	X69699	2q12-q14
212825_at	15	PAXIP1L	AI357401	7q36

220355_s_at	15	PB1	AF177387	3p21
217738_at	15	PBEF1	NM_005746	7q22.2
217739_s_at	15	PBEF1	NM_005746	7q22.2
209584_x_at	14	PBI	AF165520	22q13.1-q13.2
219148_at	15	PBK	NM_018492	8p21.2
205353_s_at	15	PBP	NM_002567	12q24.23
211941_s_at	15	PBP	BE969671	12q24.23
205253_at	14	PBX1	NM_002585	1q23
212148_at	15	PBX1	AL049381	1q23
212151_at	14	PBX1	BF967998	1q23
202875_s_at	15	PBX2	BE397715	6p21.3
202876_s_at	14	PBX2	NM_002586	6p21.3
204082_at	15	PBX3	NM_006195	9q33-q34
214177_s_at	14	PBXIP1	AI935162	1q22
212857_x_at	15	PC4	BG231551	5p13.3
221727_at	15	PC4	AA456973	5p13.3
203845_at	15	PCAF	AV727449	3p24
203557_s_at	15	PCBD1	NM_000281	10q22
208620_at	15	PCBP1	U24223	2p13-p12
204031_s_at	15	PCBP2	NM_005016	12q12
213517_at	15	PCBP2	AW103422	12q12
209361_s_at	15	PCBP4	BC004153	3p21
203860_at	15	PCCA	NM_000282	13q32
212694_s_at	15	PCCB	NM_000532	3q21-q22
219656_at	14	PCDH12	NM_016580	5q31
218892_at	15	PCDH16	NM_024542	11p15.4
205656_at	15	PCDH17	NM_014459	13q14.3
219737_s_at	11	PCDH9	NM_020403	---
205717_x_at	15	PCDHGC3	NM_002588	5q31
209079_x_at	15	PCDHGC3	AF152318	5q31
211066_x_at	15	PCDHGC3	BC006439	5q31 /// 5q31
215836_s_at	15	PCDHGC3	AK026188	5q31
203378_at	15	PCF11	AB020631	11q13
203792_x_at	11	PCGF2	NM_007144	17q21.2
203793_x_at	15	PCGF2	NM_007144	17q21.2
213551_x_at	15	PCGF2	AI744229	---
214239_x_at	15	PCGF2	AI560455	---
204564_at	15	PCGF3	NM_006315	4p16.3
212753_at	15	PCGF3	AI692203	4p16.3
202265_at	15	PCGF4	NM_005180	10p11.23
208715_at	15	PCIA3	AB020980	1q22-q25
208716_s_at	15	PCIA3	AB020980	1q22-q25
210768_x_at	15	PCIA3	AF274935	1q22-q25
211098_x_at	14	PCIA3	AF277194	1q22-q25
210335_at	10	PCIP1	AF056209	12q21.32
202174_s_at	15	PCM1	NM_006197	8p22-p21.3
209997_x_at	10	PCM1	BC000453	8p22-p21.3
214118_x_at	15	PCM1	AI205598	8p22-p21.3
205202_at	15	PCMT1	NM_005389	6q24-q25
208857_s_at	15	PCMT1	M93008	6q24-q25

210156_s_at	15	PCMT1	D25547	6q24-q25
201202_at	15	PCNA	NM_002592	20pter-p12
217816_s_at	15	PCNP	NM_020357	3q12.3
219295_s_at	15	PCOLCE2	NM_013363	3q21-q24
201933_at	15	PCOLN3	NM_002768	16q24.3
205549_at	15	PCP4	NM_006198	21q22.2
222175_s_at	15	PCQAP	AK000003	22q11.2
205559_s_at	13	PCSK5	NM_006200	9q21.3
213652_at	10	PCSK5	AU152579	9q21.3
207414_s_at	14	PCSK6	NM_002570	15q26
208935_s_at	15	pcta-1	L78132	1q42-q43
207239_s_at	15	PCTK1	NM_006201	Xp11.3-p11.23
208823_s_at	14	PCTK1	BE787860	Xp11.3-p11.23
208824_x_at	15	PCTK1	BC001048	Xp11.3-p11.23
221918_at	15	PCTK2	AI742210	12q23.1
214797_s_at	15	PCTK3	BC000281	1q31-q32
218676_s_at	15	PCTP	NM_021213	17q21-q24
203803_at	12	PCYOX1	N45309	2p13.3
204209_at	14	PCYT1A	AI638771	---
209577_at	15	PCYT2	BC000351	17q25.3
202290_at	15	PDAP1	NM_014891	7q22.1
210907_s_at	15	PDCD10	BC002506	3q26.2
212422_at	12	PDCD11	AL547263	10q24.33
204025_s_at	11	PDCD2	NM_002598	6q27
213581_at	15	PDCD2	BF446180	6q27
202730_s_at	12	PDCD4	NM_014456	10q24
202731_at	15	PDCD4	NM_014456	10q24
212593_s_at	15	PDCD4	AI185160	10q24
212594_at	14	PDCD4	AI185160	10q24
219275_at	15	PDCD5	NM_004708	19q12-q13.1
203415_at	15	PDCD6	NM_013232	5pter-p15.2
217746_s_at	15	PDCD6IP	NM_013374	3p22.3
205512_s_at	15	PDCD8	NM_004208	Xq25-q26
219043_s_at	15	PDCL3	NM_024065	2q12.1
205501_at	15	PDE10A	AI143879	---
208396_s_at	14	PDE1A	NM_005019	2q32.1
207303_at	15	PDE1C	NM_005020	7p15.1-p14.3
208591_s_at	11	PDE3B	NM_000922	11p15.1 /// 11p15.1
214582_at	15	PDE3B	NM_000753	11p15.1 /// 11p15.1
204735_at	12	PDE4A	NM_006202	19p13.2
203708_at	15	PDE4B	NM_002600	1p31
206792_x_at	15	PDE4C	NM_000923	19p13.11
204491_at	15	PDE4D	R40917	5q12
210837_s_at	14	PDE4D	AF012074	5q12
205872_x_at	15	PDE4DIP	NM_022359	1q12
211751_at	11	PDE4DIP	BC005949	1q12 /// 1q12
212390_at	15	PDE4DIP	AB007923	1q12
213388_at	15	PDE4DIP	H15535	---
214129_at	15	PDE4DIP	AI821791	1q12
204091_at	14	PDE6D	NM_002601	2q35-q36

212521_s_at	15	PDE8A	BE568219	15q25.2
212522_at	15	PDE8A	W73272	15q25.2
219575_s_at	15	PDF	NM_022341	16q22.1
205463_s_at	11	PDGFA	NM_002607	7p22
204200_s_at	13	PDGFB	NM_002608	22q12.3-q13.1
216061_x_at	15	PDGFB	AK022920	22q12.3-q13.1
218718_at	15	PDGFC	NM_016205	4q32
203131_at	15	PDGFRA	NM_006206	4q11-q13
202273_at	10	PDGFRB	NM_002609	5q31-q32
205226_at	12	PDGFRL	NM_006207	8p22-p21.3
200980_s_at	15	PDHA1	BF739979	Xp22.2-p22.1
208911_s_at	15	PDHB	M34055	3p21.1-p14.2
211023_at	15	PDHB	AL117618	3p21.1-p14.2
203067_at	15	PDHX	NM_003477	11p13
208658_at	15	PDIA4	BC000425	7q35
211048_s_at	15	PDIA4	BC006344	7q35 /// 7q35
203857_s_at	15	PDIA5	NM_006810	3q21.1
207668_x_at	15	PDIA6	NM_005742	2p25.1
208639_x_at	15	PDIA6	BC001312	2p25.1
202590_s_at	15	PDK2	AL574319	17q21.33
221957_at	14	PDK3	BF939522	Xp22.13
205960_at	15	PDK4	NM_002612	7q21.3-q22.1
208690_s_at	15	PDLIM1	BC000915	10q22-q26.3
219165_at	15	PDLIM2	NM_021630	8p21.2
210170_at	13	PDLIM3	BC001017	4q35
211564_s_at	15	PDLIM4	BC003096	5q31.1
203242_s_at	15	PDLIM5	BG054550	4q22
203243_s_at	15	PDLIM5	NM_006457	4q22
212412_at	15	PDLIM5	AV715767	4q22
213684_s_at	15	PDLIM5	BF671400	4q22
221994_at	15	PDLIM5	AA196325	4q22
211681_s_at	11	PDLIM5; L9; ENH	AF116705	4q22 /// 4q22
203370_s_at	13	PDLIM7	NM_005451	5q35.3
214121_x_at	15	PDLIM7	AA086229	5q35.3
214266_s_at	10	PDLIM7	AW206786	5q35.3
220236_at	14	PDPR	NM_017990	16q22.1
211663_x_at	15	PDS	M61900	9q34.2-q34.3
202671_s_at	15	PDXK	NM_003681	21q22.3
218018_at	15	PDXK	AW449022	21q22.3
218019_s_at	15	PDXK	AW449022	21q22.3
212915_at	15	PDZRN3	AL569804	3p14.1
37950_at	15	PE	X74496	6q22
200787_s_at	15	PEA15	BC002426	1q21.1
200788_s_at	15	PEA15	NM_003768	1q21.1
208981_at	15	PECAM1	AA702701	17q23
218025_s_at	15	PECI	NM_006117	6p24.3
217923_at	15	PEF1	NM_012392	1p34
212092_at	13	PEG10	BE858180	7q21
212094_at	15	PEG10	BE858180	7q21
209242_at	15	PEG3	AL042588	19q13.4

209243_s_at	13	PEG3	AF208967	19q13.4
218319_at	15	PEL11	NM_020651	2p13.3
218472_s_at	15	PELO	NM_015946	5q11.2
215354_s_at	14	PELP1	BC002875	17p13.3
207621_s_at	15	PEMT	NM_007169	17p11.2
218302_at	15	PEN2	NM_018468	19q13.13
213791_at	15	PENK	NM_006211	8q23-q24 /// 8q23-q24
202108_at	15	PEPD	NM_000285	19q12-q13.2
202861_at	14	PER1	NM_002616	17p13.1-17p12
205251_at	15	PER2	NM_022817	2q37.3
221811_at	10	PERLD1	BF033007	17q21.2
55616_at	15	PERLD1	AI703342	17q21.2
202212_at	10	PES1	NM_014303	22q12.1
204300_at	14	PET112L	NM_004564	4q27-q28
204873_at	11	PEX1	NM_000466	7q21-q22
215023_s_at	12	PEX1	AC000064	7q21-q22
213296_at	15	PEX10	BF339133	1pter-q24
202658_at	15	PEX11B	NM_003846	1q21.2
205094_at	15	PEX12	NM_000286	17q21.1
203503_s_at	15	PEX14	NM_004565	1p36.22
33760_at	14	Pex14	AB017546	1p36.22
49878_at	15	PEX16	AA523441	11p11.2
201706_s_at	15	PEX19	BC000496	1q22
201707_at	13	PEX19	NM_002857	1q22
219180_s_at	12	PEX26	AI817074	22q11.21
203970_s_at	15	PEX3	NM_003630	6q23-q24
203972_s_at	15	PEX3	AB035307	6q23-q24
203244_at	15	PEX5	NM_000319	12p13.3
211033_s_at	15	PEX7	BC006268	6q21-q22.2
206390_x_at	12	PF4	NM_002619	4q12-q21
202259_s_at	15	PFAAP5	NM_014887	13q12-q13
221899_at	14	PFAAP5	AI809961	13q12-q13
202258_s_at	15	PFAAP5	U50532	13q12-q13
213302_at	10	PFAS	AL044326	17p13.1
201507_at	15	PFDN1	NM_002622	5q31
218336_at	15	PFDN2	NM_012394	1q23.1
205361_s_at	15	PFDN4	AI718295	20q13
205362_s_at	14	PFDN4	NM_002623	20q13
207132_x_at	15	PFDN5	NM_002624	12q12
202464_s_at	15	PFK2; IPFK2	D49817	10p14-p15
209992_at	13	PFKFB2	AB044805	1q31
201102_s_at	15	PFKL	NM_002626	21q22.3
211065_x_at	15	PFKL	BC006422	21q22.3 /// 21q22.3
210976_s_at	15	PFKM	U24183	12q13.3
201037_at	15	PFKP	NM_002627	10p15.3-p15.2
200634_at	15	PFN1	NM_005022	17p13.3
204992_s_at	15	PFN2	NM_002628	3q25.1-q25.2
221521_s_at	14	Pfs2	BC003186	16q24.1
204604_at	15	PFTK1	NM_012395	7q21-q22

201893_x_at	15	PG40	AF138300	12q13.2
211813_x_at	15	PG40	AF138303	12q13.2
211896_s_at	15	PG40	AF138302	12q13.2
200886_s_at	15	PGAM1	NM_002629	10q25.3
205736_at	15	PGAM2	NM_000290	7p13-p12
213469_at	13	PGAP1	AV705244	2q33.1
203501_at	14	PGCP	NM_006102	8q22.2 /// 8q22.2
208454_s_at	14	PGCP	NM_016134	8q22.2
201118_at	14	PGD	NM_002631	1p36.3-p36.13
206726_at	13	PGDS	NM_014485	4q22.3
203450_at	15	PGEA1	NM_015373	22q12
215179_x_at	15	PGF	AK023843	14q24-q31
211571_s_at	14	pgH3	D32039	5q14.3
200737_at	15	PGK1	NM_000291	Xq13
200738_s_at	15	PGK1	NM_000291	Xq13
217356_s_at	15	PGK1	S81916	Xq13
218387_s_at	15	PGLS	NM_012088	19p13.2
218388_at	15	PGLS	NM_012088	19p13.2
220944_at	15	PGLYRP4	NM_020393	1q21
201968_s_at	15	PGM1	NM_002633	1p31
221788_at	15	PGM3	AI433464	6q14.1-q15
219891_at	15	PGPEP1	NM_017712	19p13.11
201120_s_at	15	PGRMC1	NM_006667	Xq22-q24
201121_s_at	15	PGRMC1	NM_006667	Xq22-q24
201701_s_at	15	PGRMC2	NM_006320	4q26
213227_at	15	PGRMC2	BE879873	4q26
219394_at	13	PGS1	NM_024419	17q25.3
222125_s_at	15	PH-4	BC000580	3p21.31
204048_s_at	15	PHACTR2	AA551142	6q24.1
204049_s_at	15	PHACTR2	NM_014721	6q24.1
200658_s_at	15	PHB	NM_002634	17q21
200659_s_at	15	PHB	NM_002634	17q21
201600_at	15	PHB2	NM_007273	12p13
218338_at	14	PHC1	NM_004426	12p13
200919_at	15	PHC2	NM_004427	1p34.3
202928_s_at	13	PHF1	NM_024165	6p21.3
40446_at	15	PHF1	AL021366	6p21.3
219126_at	15	PHF10	NM_018288	6q27
221786_at	15	PHF10	BF431618	6q27
221787_at	15	PHF10	BF431618	6q27
221816_s_at	15	PHF11	BF055474	13q14.12
212660_at	14	PHF15	AI735639	5q31.2
218517_at	14	PHF17	NM_024900	4q26-q27
212726_at	14	PHF2	AB014562	9q22.31
206567_s_at	10	PHF20	NM_016436	20q11.22-q11.23
203278_s_at	12	PHF21A	NM_016621	11p11.2
218616_at	15	PHF22	NM_020395	4q25
215718_s_at	11	PHF3	AI949220	6q12
217951_s_at	11	PHF3	NM_015153	6q12
217952_x_at	15	PHF3	NM_015153	6q12

217954_s_at	15	PHF3	NM_015153	6q12
212916_at	14	PHF8	AW249934	Xp11.22
201397_at	15	PHGDH	NM_006623	1p12
212542_s_at	15	PHIP	BF224151	6q14
213074_at	15	PHIP	BG545769	6q14-q15
209439_s_at	14	PHK	D38616	Xp22.2-p22.1
209438_at	12	PHKA2	AL096700	Xp22.2-p22.1
202738_s_at	15	PHKB	BG149218	16q12-q13
202739_s_at	15	PHKB	NM_000293	16q12-q13
217996_at	15	PHLDA1	NM_007350	12q15
217997_at	15	PHLDA1	NM_007350	12q15
209674_at	15	PHLL1	D83702	12q23-q24.1
217226_s_at	15	PHOX1	M95929	1q24
210191_s_at	12	PHTF1	BC002447	1p13
209780_at	15	PHTF2	AL136883	7q11.23-q21
203335_at	15	PHYH	NM_006214	10pter-p11.2
211429_s_at	13	PI	AF119873	---
212688_at	15	PI3K	BC003393	3q22.3
210417_s_at	13	PI4Kb	U81802	1q21
209345_s_at	15	PI4KII	AL561930	10q24
217862_at	15	PIAS1	NM_016166	15q
217863_at	15	PIAS1	NM_016166	15q
217864_s_at	15	PIAS1	NM_016166	15q
203035_s_at	10	PIAS3	NM_006099	1q21
212881_at	15	PIASY	AK022481	19p13.3
213239_at	15	PIBF1	NM_006346	13q21.33
212506_at	15	PICALM	AL135735	11q14
212511_at	14	PICALM	AI766247	11q14
215236_s_at	10	PICALM	AV721177	11q14
215832_x_at	15	PICALM	AV722190	11q14
209080_x_at	15	PICOT	AF118652	6p25.3
214205_x_at	15	PICOT	AK022131	6p25.3
210367_s_at	15	PIG12	AF010316	9q34.3
219501_at	15	PIG38	NM_017993	13q14.11
203491_s_at	12	PIG8	AI123527	11q21
203492_x_at	15	PIG8	AA918224	11q21
205281_s_at	13	PIGA	NM_002641	Xp22.1
205452_at	15	PIGB	NM_004855	15q21-q22
214152_at	12	PIGB	AU144243	15q21.1
202846_s_at	13	PIGC	NM_002642	1q23-q25 /// 1q23-q25
216593_s_at	10	PIGCP1	AB000359	---
205077_s_at	15	PIGF	NM_002643	2p21-p16
205078_at	15	PIGF	NM_002643	2p21-p16
212117_at	15	PIGF	BF978689	2p21
212120_at	15	PIGF	BE897886	2p21-p16
212122_at	15	PIGF	AW771590	2p21
209625_at	14	PIGH	BC004100	14q11-q24
205873_at	14	PIGL	NM_004278	17p12-p11.2
219048_at	12	PIGN	NM_012327	18q21.33

209998_at	13	PIGO	BC001030	9p13.2
213070_at	15	PIK3C2A	AV682436	11p15.5-p14
204484_at	13	PIK3C2B	NM_002646	1q32
204297_at	15	PIK3C3	NM_002647	18q12.3
204369_at	15	PIK3CA	NM_006218	3q26.3
212239_at	15	PIK3R1	AI680192	5q13.1
212240_s_at	15	PIK3R1	AI679268	5q13.1
212249_at	13	PIK3R1	AI679268	5q13.1
207105_s_at	15	PIK3R2	NM_005027	19q13.2-q13.4
202743_at	15	PIK3R3	BE622627	1p34.1
212740_at	15	PIK3R4	BF740111	3q22.1
220566_at	13	PIK3R5	NM_014308	17p13.1
207081_s_at	15	PIK4CA	NM_002650	22q11.21
206138_s_at	12	PIK4CB	NM_002651	1q21
206139_at	15	PIK4CB	NM_002651	1q21
220954_s_at	15	PILRB	NM_013440	7q22.1
209193_at	15	PIM1	M24779	6p21.2
202927_at	13	PIN1	NM_006221	19p13
204571_x_at	15	PIN4	BE797213	Xq13
214224_s_at	15	PIN4	BE674061	Xq13
214225_at	13	PIN4	BE674061	Xq13
209018_s_at	15	PINK1	BF432478	1p36
209019_s_at	15	PINK1	BF432478	1p36
207391_s_at	15	PIP5K1A	NM_003557	1q22-q24
205632_s_at	15	PIP5K1B	NM_003558	9q13
212518_at	15	PIP5K1C	AB011161	19p13.3
205570_at	11	PIP5K2A	NM_005028	10p12.32
201080_at	15	PIP5K2B	BF338509	---
213111_at	15	PIP5K3	AB023198	2q34
207469_s_at	15	PIR	NM_003662	Xp22.31
201190_s_at	15	PITPNA	H15647	17p13.3
201192_s_at	15	PITPNA	NM_006224	17p13.3
202522_at	15	PITPNB	AL031591	22q12.1
219155_at	15	PITPNC1	NM_012417	17q24.3
205273_s_at	14	PITRM1	NM_014968	10p15.3
207558_s_at	10	PITX2	NM_000325	4q25-q27
218667_at	15	PJA1	NM_022368	Xq13.1
201133_s_at	15	PJA2	AA142966	5q22.1
202328_s_at	15	PKD1	NM_000296	16p13.3
203688_at	15	PKD2	NM_000297	4q21-q23
204612_at	15	PKIA	NM_006823	8q21.11
202732_at	15	PKIG	NM_007066	20q12-q13.1
201251_at	15	PKM2	NM_002654	15q22
213700_s_at	15	PKM2	AA554945	15q22
204267_x_at	15	PKMYT1	NM_004203	16p13.3
202161_at	12	PKN1	NM_002741	19p13.1-p12
212628_at	15	PKN2	BG292065	1p22.2
212629_s_at	13	PKN2	AI633689	1p22.2
54051_at	13	PKNOX1	H59033	21q22.3
63305_at	14	PKNOX2	D81792	---

207717_s_at	15	PKP2	NM_004572	12p11
201928_at	15	PKP4	AA194254	2q23-q31
201929_s_at	15	PKP4	NM_003628	2q23-q31
216267_s_at	10	PL6	BF034906	3p21.3
221027_s_at	14	PLA2G12A	NM_030821	4q25 /// 4q25
203649_s_at	13	PLA2G2A	NM_000300	1p35
219095_at	14	PLA2G4B	NM_005090	15q11.2-q21.3
60528_at	15	PLA2G4B	N71116	15q11.2-q21.3
206178_at	15	PLA2G5	NM_000929	1p36-p34
215870_s_at	15	PLA2G5	AL158172	1p36-p34
204691_x_at	14	PLA2G6	NM_003560	22q13.1
210647_x_at	15	PLA2G6	AF102988	22q13.1
206214_at	13	PLA2G7	NM_005084	6p21.2-p12
209533_s_at	14	PLA2P	AF145020	9p21
219702_at	10	PLAC1	NM_021796	Xq26
219014_at	15	PLAC8	NM_016619	4q21.3
205372_at	15	PLAG1	NM_002655	8q12
207002_s_at	15	PLAGL1	NM_002656	6q24-q25
207943_x_at	14	PLAGL1	NM_006718	6q24-q25
209318_x_at	15	PLAGL1	BG547855	6q24-q25
202924_s_at	12	PLAGL2	AF006005	20q11.21
201860_s_at	15	PLAT	NM_000930	8p12
205479_s_at	12	PLAU	NM_002658	10q24
211668_s_at	14	PLAU	K03226	10q24 /// 10q24
204938_s_at	15	PLB	M60411	6q22.1
213222_at	15	PLCB1	AL049593	20p12
203895_at	15	PLCB4	AL535113	20p12
203896_s_at	15	PLCB4	AL535113	20p12
205111_s_at	14	PLCE1	NM_016341	10q23
205112_at	13	PLCE1	NM_016341	10q23
214159_at	10	PLCE1	AW771015	10q23
216218_s_at	15	PLCE2	AK023546	3p25.1-p24.3
204613_at	15	PLCG2	NM_002661	16q24.1
205934_at	15	PLCL1	NM_006226	2q33
213309_at	15	PLCL2	AL117515	3p25.1-p24.3
218951_s_at	13	PLCXD1	NM_018390	Xp22.33
177_at	13	PLD1	U38545	3q26
201050_at	15	PLD3	NM_012268	19q13.2
201373_at	12	PLEC1	NM_000445	8q24
219024_at	14	PLEKHA1	NM_021622	10q26.13
214989_x_at	15	PLEKHA5	BC000969	12p12
220952_s_at	15	PLEKHA5	NM_019012	12p12
201410_at	15	PLEKHB2	AI983043	2q21.2
201411_s_at	13	PLEKHB2	NM_017958	2q21.2
209209_s_at	15	PLEKHC1	AW469573	14q22.1
214212_x_at	15	PLEKHC1	AI928241	14q22.1
212719_at	15	PLEKHE1	AB011178	18q21.33
218640_s_at	15	PLEKHF2	BF439250	8q22.1
218290_at	15	PLEKHJ1	NM_018049	19p13.3
218223_s_at	15	PLEKHO1	NM_016274	1q21.3

202240_at	10	PLK1	NM_005030	16p12.3
201939_at	15	PLK2	NM_006622	5q12.1-q13.2
204887_s_at	10	PLK4	NM_014264	4q27-q28
204939_s_at	15	PLN	NM_002667	6q22.1
204940_at	15	PLN	NM_002667	6q22.1
200827_at	15	PLOD1	NM_000302	1p36.3-p36.2
202619_s_at	15	PLOD2	AI754404	3q23-q24
202620_s_at	15	PLOD2	NM_000935	3q23-q24
202185_at	15	PLOD3	NM_001084	7q22
210198_s_at	15	PLP1	BC002665	Xq22
201136_at	15	PLP2	NM_002668	Xp11.23
201215_at	15	PLS3	NM_005032	Xq24
202430_s_at	15	PLSCR1	NM_021105	3q23
202446_s_at	15	PLSCR1	AI825926	3q23
56197_at	15	PLSCR3	AI783924	---
218901_at	15	PLSCR4	NM_020353	3q24
202075_s_at	15	PLTP	NM_006227	20q12-q13.1
214081_at	14	PLXDC1	AF070526	17q21.1
219700_at	15	PLXDC1	NM_020405	17q21.1
221537_at	14	PLXNA1	T16388	3q21.3
221538_s_at	11	PLXNA1	T16388	3q21.3
213030_s_at	13	PLXNA2	AI688418	1q32.2
208890_s_at	13	PLXNB2	BC004542	22q13.33
38671_at	15	PLXND1	AB014520	3q21.3
217225_x_at	15	PM5	AL512687	16p13.11
49077_at	15	PME-1	AL040538	11q13.3
202337_at	15	PMF1	NM_007221	1q12
209640_at	14	PML	M79462	15q22
203467_at	15	PMM1	NM_002676	22q13.2
203201_at	11	PMM2	NM_000303	16p13.3-p13.2
212088_at	15	PMPCA	BF570122	9q34.3
201682_at	15	PMPCB	NM_004279	7q22-q32
213677_s_at	15	PMS1	BG434893	2q31-q33
215667_x_at	15	PMS2L1	AI375694	7q22.1
214756_x_at	15	PMS2L13	AB017004	7q22.1
215412_x_at	14	PMS2L16	AB017007	7q22.1
214473_x_at	15	PMS2L3	NM_005395	7q11.23
203515_s_at	15	PMVK	NM_006556	1p13-q23
222158_s_at	15	PNAS-4	AF229834	1q44
212371_at	15	PNAS-4	AL049397	1q44
218961_s_at	15	PNKP	NM_007254	19q13.3-q13.4
218224_at	15	PNMA1	NM_006029	14q24.2
209598_at	12	PNMA2	AB020690	8p21.1
210183_x_at	15	PNN	AF112222	15q15.1
212036_s_at	15	PNN	AW152664	14q13.3
212037_at	15	PNN	BF508848	14q13.3
212705_x_at	11	PNPLA2	BF570210	11p15.5
217779_s_at	15	PNRC2	NM_017761	1p36.11
201578_at	15	PODXL	NM_005397	7q32-q33
212349_at	11	POFUT1	AL045513	20q11

218229_s_at	14	POGK	NM_017542	1q23.3
212153_at	15	POGZ	AB007930	1q21.3
204835_at	12	POLA	NM_016937	Xp22.1-p21.3
203616_at	15	POLB	NM_002690	8p11.2
201115_at	15	POLD2	NM_006230	7p13
212836_at	15	POLD3	D26018	11q14
202996_at	10	POLD4	NM_021173	11q13
217806_s_at	15	POLDIP2	NM_015584	17q11.2
212100_s_at	15	POLDIP3	Z93241	22q13.31
215357_s_at	13	POLDIP3	Z93241	22q13.31
205909_at	11	POLE2	NM_002692	14q21-q22
208828_at	15	POLE3	BC004170	9q33
203366_at	13	POLG	NM_002693	15q25
213007_at	14	POLG	W74442	15q25
205811_at	15	POLG2	NM_007215	17q
219317_at	15	POLI	NM_007195	18q21.1
220113_x_at	11	POLR1B	NM_019014	2q13
207515_s_at	15	POLR1C	NM_004875	6p21.1
218258_at	15	POLR1D	NM_015972	13q12.2
202725_at	14	POLR2A	NM_000937	17p13.1
201803_at	15	POLR2B	NM_000938	4q12
208996_s_at	15	POLR2C	BC000409	16q13-q21
203664_s_at	14	POLR2D	NM_004805	2q21
214144_at	11	POLR2D	BF432147	2q21
213887_s_at	15	POLR2E	AI554759	19p13.3
217854_s_at	15	POLR2E	BC004441	19p13.3
209511_at	15	POLR2F	BC003582	22q13.1
202306_at	15	POLR2G	NM_002696	11q13.1
209302_at	15	POLR2H	U37689	3q28
212955_s_at	15	POLR2I	AL037557	19q12
212782_x_at	15	POLR2J	BG335629	7q11.2
216242_x_at	15	POLR2J2	AW402635	7
202634_at	15	POLR2K	AL558030	8q22.3
202635_s_at	15	POLR2K	NM_005034	8q22.3
211730_s_at	15	POLR2L	BC005903	11p15 /// 11p15
219459_at	15	POLR3B	NM_018082	12q24.11
210573_s_at	15	POLR3C	BC004424	1q21.2
208361_s_at	15	POLR3D	NM_001722	8q21
218016_s_at	15	POLR3E	NM_018119	16p12.3
205218_at	12	POLR3F	NM_006466	20p11.23
206653_at	10	POLR3G	BF062139	5q14.3
218866_s_at	15	POLR3K	AF060223	16p13.3
202466_at	15	POLS	NM_006999	5p15
213893_x_at	15	POM121	AA161026	---
217944_at	15	POMGNT1	NM_017739	1p34.1
218476_at	15	POMT1	NM_007171	9q34.1
210910_s_at	15	POMZP3	BC000487	7q11.23
201876_at	15	PON2	NM_000305	7q21.3
210830_s_at	15	PON2	AF001602	7q21.3
202868_s_at	15	POP4	NM_006627	19q13.11

204839_at	15	POP5	NM_015918	12q24.31
209482_at	15	POP7	BC001430	7q22
219647_at	15	POPDC2	NM_022135	3q13.33
219926_at	15	POPDC3	NM_022361	6q21
211967_at	15	PORIMIN	BG538627	11q22.1
204353_s_at	15	POT1	BC002923	7q31.33
204354_at	15	POT1	NM_015450	7q31.33
32502_at	14	PP1665	AL041124	11q13.3
210444_at	13	PP2; Y2B; NPY1RL	U59431	5q31
213305_s_at	14	PP2A	L42375	14q32
635_s_at	12	PP2A	L42374	11q12-q13
209296_at	15	PP2CB	AF136972	2p22.1
205761_s_at	13	PP35	AW242981	7q22-q31
209278_s_at	12	PP5; TFPI-2	L27624	7q22
212541_at	13	PP591	AL562282	1q22
209927_s_at	15	pp7704	AF261137	1q22
212199_at	15	PP784	AL566962	4p16.1
217848_s_at	15	PPA1	NM_021129	10q11.1-q24
220741_s_at	15	PPA2	NM_006903	4q25
212226_s_at	15	PPAP2B	AA628586	1pter-p22.1
212230_at	15	PPAP2B	AV725664	1pter-p22.1
203497_at	15	PPARBP	NM_004774	17q12-q21.1
219195_at	15	PPARGC1A	NM_013261	4p15.1
214146_s_at	15	PPBP	R64130	4q12-q13
218341_at	15	PPCS	NM_024664	1p34.1
202065_s_at	11	PPFIA1	NM_003626	11q13.2
202066_at	15	PPFIA1	AA195259	11q13.2
210235_s_at	14	PPFIA1	U22815	11q13.2
210236_at	10	PPFIA1	U22815	11q13.2
214978_s_at	12	PPFIA4	AK023365	1q32.1
203735_x_at	15	PPFIBP1	N35896	12p12.1
214375_at	13	PPFIBP1	AI962377	12p12.1
200661_at	15	PPGB	NM_000308	20q13.1
201293_x_at	15	PPIA	NM_021130	7p13-p11.2
211378_x_at	15	PPIA	BC001224	---
211765_x_at	15	PPIA	BC005982	7p13-p11.2
211978_x_at	15	PPIA	AI708767	7p13-p11.2
217346_at	13	PPIA	AL021395	---
212661_x_at	15	PPIAL3	BE731738	21q21.1
200967_at	15	PPIB	NM_000942	15q21-q22
200968_s_at	15	PPIB	NM_000942	15q21-q22
204517_at	15	PPIC	BE962749	5q23.2
204518_s_at	15	PPIC	NM_000943	5q23.2
204185_x_at	15	PPID	NM_005038	4q31.3
204186_s_at	15	PPID	AI014573	4q31.3
202494_at	14	PPIE	NM_006112	1p32
201489_at	15	PPIF	BC005020	10q22-q23
201490_s_at	13	PPIF	NM_005729	10q22-q23
208994_s_at	15	PPIG	AI638762	2q31.1
204228_at	15	PPIH	NM_006347	1p34.1

203966_s_at	15	PPM1A	NM_021003	14q23.1
213225_at	15	PPM1B2	AJ271832	2p22.1
204566_at	15	PPM1D	NM_003620	17q23.3
203063_at	15	PPM1F	NM_014634	22q11.22
200913_at	13	PPM1G	NM_002707	2p23.3
200885_at	15	PPM1J	NM_005167	1p13.1
218273_s_at	13	PPM2C	NM_018444	8q22.1
217841_s_at	14	PPME1	NM_016147	11q13.3
208644_at	15	PPOL	M32721	1q41-q42
204788_s_at	15	PPOX	NM_000309	1q22
200846_s_at	15	PPP1CA	NM_002708	11q13
201407_s_at	15	PPP1CB	AI186712	2p23
201408_at	15	PPP1CB	W67887	2p23
201409_s_at	15	PPP1CB	W67887	2p23
200726_at	15	PPP1CC	NM_002710	12q24.1-q24.2
201703_s_at	10	PPP1R10	NM_002714	6p21.3
201500_s_at	15	PPP1R11	NM_021959	6p21.3
201602_s_at	14	PPP1R12A	NM_002480	12q15-q21
201603_at	15	PPP1R12A	AI817061	12q15-q21
201604_s_at	15	PPP1R12A	NM_002480	12q15-q21
201958_s_at	12	PPP1R12B	NM_002481	1q32.1
218849_s_at	11	PPP1R13L	NM_006663	19q13.32
202014_at	15	PPP1R15A	NM_014330	19q13.2
205478_at	15	PPP1R1A	NM_006741	12q13.13
202165_at	15	PPP1R2	BF966540	3q29
202166_s_at	15	PPP1R2	NM_006241	3q29
204284_at	15	PPP1R3C	N26005	10q23-q24
201214_s_at	15	PPP1R7	NM_002712	2q37.3
213465_s_at	15	PPP1R7	BF718769	2q37.3
207830_s_at	15	PPP1R8	NM_002713	1p35
221088_s_at	13	PPP1R9A	NM_017650	7q21.3
208652_at	15	PPP2CA	BC000400	5q23-q31
215628_x_at	15	PPP2CA	AL049285	---
201375_s_at	15	PPP2CB	NM_004156	8p12-p11.2
200695_at	15	PPP2R1A	NM_014225	19q13.41
202313_at	15	PPP2R2A	NM_002717	8p21.1
213849_s_at	14	PPP2R2B	AA974416	5q31-5q32
207749_s_at	15	PPP2R3A	NM_002718	3q22.1
209632_at	14	PPP2R3A	AI760130	3q22.1
219264_s_at	15	PPP2R3B	NM_013239	Xp22.33
206452_x_at	14	PPP2R4	NM_021131	9q34
208874_x_at	15	PPP2R4	BC002545	9q34
216105_x_at	14	PPP2R4	X86428	9q34
202187_s_at	15	PPP2R5A	NM_006243	1q32.2-q32.3
201877_s_at	15	PPP2R5C	NM_002719	14q32
214083_at	15	PPP2R5C	AW772123	14q32
202513_s_at	15	PPP2R5D	NM_006245	6p21.1
203338_at	15	PPP2R5E	NM_006246	14q23.1
202425_x_at	14	PPP3CA	NM_000944	4q21-q24
202429_s_at	15	PPP3CA	AL353950	4q21-q24

202457_s_at	15	PPP3CA	AA911231	4q21-q24
202432_at	15	PPP3CB	NM_021132	10q21-q22
207000_s_at	14	PPP3CC	NM_005605	8p21.2
32540_at	13	PPP3CC	AI762547	8p21.2
204506_at	14	PPP3R1	AL544951	2p15
204507_s_at	10	PPP3R1	NM_000945	2p15
201594_s_at	15	PPP4R1	NM_005134	18p11.22
222288_at	13	PPP4R2	AI004009	---
203529_at	15	PPP6C	NM_016294	9q34.11 /// 9q34.11
206174_s_at	15	PPP6C	NM_002721	9q34.11
200975_at	15	PPT1	NM_000310	1p32
209490_s_at	14	PPT2	AF020543	6p21.3
209826_at	15	PPT2	AF020544	6p21.3
207769_s_at	15	PQBP1	NM_005710	Xp11.23
218208_at	15	PQLC1	NM_025078	18q23
209633_at	15	PR72	AL389975	3q22.1
218997_at	15	PRAF1	NM_022490	9p13.1
203456_at	14	PRAF2	NM_007213	Xp11.23
218009_s_at	15	PRC1	NM_003981	15q26.1
208938_at	14	PRCC	BC004913	1q21.1
201494_at	15	PRCP	NM_005040	11q14
219515_at	13	PRDM10	NM_020228	11q25
203057_s_at	15	PRDM2	AV724783	1p36
205277_at	15	PRDM2	NM_012231	1p36
218329_at	14	PRDM4	NM_012406	12q23-q24.1
49485_at	15	PRDM4	W22625	12q23-q24.1
201619_at	15	PRDX3	NM_006793	10q25-q26
201923_at	15	PRDX4	NM_006406	Xp22.13
200844_s_at	15	PRDX6	BE869583	1q24.2
200845_s_at	15	PRDX6	BE869583	1q24.2
217861_s_at	15	PREB	NM_013388	2p23.3
202918_s_at	15	PREI3	AF151853	2q33.1
202919_at	15	PREI3	NM_015387	2q33.1
37022_at	11	PRELP	U41344	1q32
204117_at	11	PREP	NM_002726	6q22
221883_at	12	PREP1; pkonx1c	AA133342	21q22.3
201858_s_at	15	PRG1	J03223	10q22.1
201859_at	15	PRG1	NM_002727	10q22.1
205053_at	15	PRIM1	NM_000946	12q13
215336_at	11	PRKA11	AK002166	13q13.3
202801_at	15	PRKACA	NM_002730	19p13.1
202741_at	15	PRKACB	AA130247	1p36.1
202742_s_at	15	PRKACB	NM_002731	1p36.1
201805_at	15	PRKAG1	NM_002733	12q12-q14
218292_s_at	15	PRKAG2	AF087875	7q35-q36
200604_s_at	15	PRKAR1A	M18468	17q23-q24
200605_s_at	15	PRKAR1A	NM_002734	17q23-q24
204842_x_at	14	PRKAR2A	BC002763	3p21.3-p21.2
213052_at	14	PRKAR2A	BF246917	3p21.3-p21.2
203680_at	15	PRKAR2B	NM_002736	7q22-q31.1

213093_at	14	PRKCA	AI471375	17q22-q23.2
209685_s_at	11	PRKCB1	M13975	16p11.2
209048_s_at	15	PRKCBP1	AB032951	20q13.13
209049_s_at	15	PRKCBP1	BC001004	20q13.13
213010_at	15	PRKCDBP	AI088622	11p15.4
206099_at	12	PRKCH	NM_006255	14q22-q23
218764_at	15	PRKCH	NM_024064	14q22-q23
209678_s_at	15	PRKCI	L18964	3q26.3
213518_at	15	PRKCI	AI689429	3q26.3
200707_at	14	PRKCSH	NM_002743	19p13.1-p13.2
214080_x_at	15	PRKCSH	AI815793	19p13.1-p13.2
205880_at	15	PRKD1	NM_002742	14q11
38269_at	15	PRKD2	AL050147	19q13.2
218236_s_at	15	PRKD3	NM_005813	2p21
218378_s_at	14	PRKRIP1	NM_024653	7q22.1
39313_at	14	PRKWNK1	AB002342	12p13.3
206279_at	10	PRKY	NM_002760	Yp11.2
221443_x_at	12	PRLH	NM_015893	2q37.3
213320_at	14	PRMT3	AL551971	11p15.1
222106_at	14	PRND	AL133396	20pter-p12
201300_s_at	15	PRNP	NM_000311	20pter-p12
215707_s_at	15	PRNP	AV725328	20pter-p12
208973_at	13	PRNPIP	BC001072	1p32
212872_s_at	15	PRO0213	AK023092	6p21.1
219599_at	12	PRO1843	NM_018507	12q13.13
220943_s_at	12	PRO1853	NM_018607	2p22.3
222231_s_at	15	PRO1855	AK025328	17q21.33
201934_at	15	PRO2730	N92524	3p21.31
203650_at	15	PROCR	NM_006404	20q11.2
204304_s_at	15	PROM1	NM_006017	4p15.33
207808_s_at	15	PROS1	NM_000313	3p11-q11.2
210759_s_at	15	pros-30	M64992	11p15.1
209384_at	15	PROSC	AA176833	8p11.2
209385_s_at	15	PROSC	AA176833	8p11.2
209535_s_at	12	proto-LBC	AF127481	15q24-q25
207401_at	12	PROX1	NM_002763	1q32.2-q32.3
40465_at	14	prp28	AF026402	12q13.12
221547_at	15	PRPF18	BC000794	10p14
203103_s_at	13	PRPF19	NM_014502	11q12.2
202251_at	15	PRPF3	NM_004698	1q21.1
202408_s_at	15	PRPF31	NM_015629	19q13.42
218040_at	15	PRPF38B	NM_018061	1p13.3
220553_s_at	14	PRPF39	NM_018333	14q21.3
209161_at	14	PRPF4	AI184802	9q31-q33
209162_s_at	12	PRPF4	AI184802	9q31-q33
202126_at	15	PRPF4B	AA156948	6p25.1
202127_at	15	PRPF4B	AB011108	6p25.1
200000_s_at	15	PRPF8	NM_006445	17p13.3
208447_s_at	15	PRPS1	NM_002764	Xq21-q27
209440_at	15	PRPS1	BC001605	Xq21-q27

203401_at	14	PRPS2	NM_002765	Xp22.3-p22.2
202529_at	15	PRPSAP1	NM_002766	17q24-q25
203537_at	15	PRPSAP2	NM_002767	17p11.2-p12
219392_x_at	13	PRR11	NM_018304	17q23.2
205618_at	15	PRRG1	NM_000950	Xp21.1
205991_s_at	15	PRRX1	NM_006902	1q24
201185_at	15	PRSS11	NM_002775	10q26.3
209017_s_at	15	PRSS15	U02389	19p13.2
202458_at	13	PRSS23	NM_007173	11q14.1
203089_s_at	15	PRSS25	NM_013247	2p12
217269_s_at	11	PRSS7	AP001672	---
209599_s_at	11	PRUNE	AI762105	1q21
201455_s_at	15	PSA; MP100	AJ132583	17q21
200866_s_at	15	PSAP	M32221	10q21-q22
200871_s_at	15	PSAP	NM_002778	10q21-q22
221619_s_at	15	PSAP; CGI-64	AF189289	6pter-p24.1
218271_s_at	15	PSARL	NM_018622	3q27.3
202880_s_at	14	PSCD1	NM_004762	17q25
209158_s_at	15	PSCD2	BC004361	19q13.3
219183_s_at	11	PSCD4	NM_013385	22q12.3-q13.1
203354_s_at	12	PSD3	NM_015310	8pter-p23.3
203355_s_at	15	PSD3	NM_015310	8pter-p23.3
218613_at	15	PSD3	NM_018422	8p22
203460_s_at	15	PSEN1	NM_007318	14q24.3
217368_at	14	pseudog 1 for mitoch ATP synthase c subunit (P2)	X69909	---
206102_at	15	PSF1	NM_021067	20p11.21
205961_s_at	15	PSIP1	NM_004682	9p22.2 /// 9p22.2
222286_at	10	PSIP1	R43279	9p22.2
201676_x_at	15	PSMA1	NM_002786	11p15.1
211746_x_at	15	PSMA1	BC005932	11p15.1 /// 11p15.1
201316_at	15	PSMA2	AL523904	7p13
201317_s_at	15	PSMA2	NM_002787	7p13
201532_at	15	PSMA3	NM_002788	14q23
203396_at	15	PSMA4	NM_002789	15q24.1
201274_at	15	PSMA5	NM_002790	1p13
208805_at	15	PSMA6	BC002979	14q13
201114_x_at	15	PSMA7	NM_002792	20q13.33
216088_s_at	15	PSMA7	AL078633	20q13.33
200876_s_at	15	PSMB1	NM_002793	6q27
214288_s_at	15	PSMB1	W86293	6q27
202659_at	15	PSMB10	NM_002801	16q22.1
200039_s_at	15	PSMB2	BC000268	1p34.2
201400_at	15	PSMB3	NM_002795	17q12
202243_s_at	15	PSMB4	NM_002796	1q21
202244_at	15	PSMB4	NM_002796	1q21
208799_at	15	PSMB5	BC004146	14q11.2 /// 14q11.2
208827_at	15	PSMB6	BC000835	17p13
200786_at	15	PSMB7	NM_002799	9q34.11-q34.12
204279_at	15	PSMB9	NM_002800	6p21.3

204219_s_at	15	PSMC1	NM_002802	14q32.11
201067_at	10	PSMC2	BF215487	7q22.1-q22.3
201068_s_at	15	PSMC2	NM_002803	7q22.1-q22.3
201267_s_at	14	PSMC3	AL545523	11p12-p13
201699_at	15	PSMC6	NM_002806	14q22.1
201198_s_at	15	PSMD1	AI860431	2q37.1
201199_s_at	15	PSMD1	NM_002807	2q37.1
219485_s_at	15	PSMD10	NM_002814	Xq22.3
208776_at	11	PSMD11	BF432873	17q12
208777_s_at	15	PSMD11	BF432873	17q12
202352_s_at	15	PSMD12	AI446530	17q24.3
202353_s_at	15	PSMD12	NM_002816	17q24.3
201232_s_at	15	PSMD13	NM_002817	11p15.5
201233_at	15	PSMD13	NM_002817	11p15.5
212296_at	15	PSMD14	NM_005805	2q24.3
212509_s_at	15	PSMD14	BF968134	---
200830_at	15	PSMD2	NM_002808	3q27.3
201388_at	15	PSMD3	NM_002809	17q21.2
200882_s_at	15	PSMD4	NM_002810	1q21.3
210460_s_at	15	PSMD4	AB033605	1q21.3
211609_x_at	15	PSMD4	U51007	---
203447_at	15	PSMD5	AU157008	9q34.11
202753_at	15	PSMD6	NM_014814	3p21.1
201705_at	15	PSMD7	NM_002811	16q23-q24
200820_at	15	PSMD8	NM_002812	19q13.13
207805_s_at	15	PSMD9	NM_002813	12q24.31-q24.32
200814_at	15	PSME1	NM_006263	14q11.2
201762_s_at	15	PSME2	NM_002818	14q11.2
200987_x_at	13	PSME3	AA758755	17q21
209852_x_at	14	PSME3	BC001423	17q21
209853_s_at	14	PSME3	BC001423	17q21
212219_at	14	PSME4	D38521	2p16.3
212222_at	15	PSME4	AU143855	2p16.3
201052_s_at	15	PSMF1	BG029917	20p13
201053_s_at	15	PSMF1	NM_006814	20p13
211961_s_at	15	PSN	AK000826	3q21.3
218371_s_at	15	PSPC1	AA969958	13q12.11
205048_s_at	10	PSPH	NM_003832	---
205194_at	15	PSPH	NM_004577	7p15.2-p15.1
212722_s_at	15	PSR	AK021780	17q25
212723_at	15	PSR	AK021780	17q25
216306_x_at	15	PTB-1	X62006	19p13.3
202189_x_at	15	PTBP1	NM_002819	19p13.3
211270_x_at	15	PTBP1	BC002397	19p13.3
211271_x_at	15	PTBP1	BC004383	19p13.3
212015_x_at	15	PTBP1	BF690062	19p13.3
212016_s_at	14	PTBP1	AA679988	19p13.3
218683_at	15	PTBP2	NM_021190	1p22.1-p21.3
214937_x_at	15	PTC4	AI924817	8p22-p21.3
210266_s_at	13	PTC7	AF220137	1p13.1

209815_at	14	PTCH	BG054916	---
215492_x_at	13	PTCRA	AL035587	6p21.3
219293_s_at	15	PTD004	NM_013341	2q31.1
217780_at	15	PTD008	NM_016145	19p13.2
221599_at	15	PTD015	BC002752	11q13.4
221600_s_at	15	PTD015	BC002752	11q13.4
215233_at	14	PTDSR	AA351360	17q25
201433_s_at	15	PTDSS1	NM_014754	8q22
221005_s_at	10	PTDSS2	NM_030783	11p15 /// 11p15
204054_at	14	PTEN	NM_000314	10q23.3
211711_s_at	15	PTEN	BC005821	10q23.3 /// 10q23.3
218967_s_at	14	PTER	BF112019	10p12
211748_x_at	15	PTGDS	BC005939	9q34.2-q34.3
212187_x_at	15	PTGDS	NM_000954	9q34.2-q34.3
213933_at	15	PTGER3	AW242315	---
204897_at	15	PTGER4	AA897516	5p13.1
218083_at	15	PTGES2	NM_025072	9q34.13
200627_at	15	PTGES3	BC003005	12q13.13
208131_s_at	15	PTGIS	NM_000961	20q13.11-q13.13
205128_x_at	14	PTGS1	NM_000962	9q32-q33.3
37547_at	15	PTHB1	U85995	7p14
37549_g_at	15	PTHB1	U87408	7p14
205911_at	12	PTHR1	NM_000316	3p22-p21.1
207821_s_at	15	PTK2	NM_005607	8q24-qter
208820_at	15	PTK2	AL037339	8q24-qter
207011_s_at	14	PTK7	NM_002821	6p21.1-p12.2
201745_at	15	PTK9	NM_002822	12q12 /// 12q12
214007_s_at	14	PTK9	AW665024	12q12
202009_at	15	PTK9L	NM_007284	3p21.1 /// 3p21.1
200772_x_at	15	PTMA	NM_002823	2q35-q36
200773_x_at	15	PTMA	NM_002823	2q35-q36
216384_x_at	15	PTMA	AF257099	---
216515_x_at	15	PTMA	AL121585	---
208549_x_at	15	PTMAP7	NM_016171	2q35-q36 /// 2q35-q36
218045_x_at	10	PTMS	M24398	12p13
209465_x_at	15	PTN	AL565812	7q33-q34
211737_x_at	15	PTN	BC005916	7q33-q34 /// 7q33-q34
212032_s_at	15	PTOV1	AL046054	19q13.33
200730_s_at	15	PTP4A1	BF576710	6q12
200731_s_at	15	PTP4A1	AW165960	6q12
200732_s_at	14	PTP4A1	AL578310	6q12
200733_s_at	15	PTP4A1	BF576710	6q12
208616_s_at	15	PTP4A2	U48297	1p35
206574_s_at	15	PTP4A3	NM_007079	8q24.3
209695_at	15	PTP4A3	BC003105	8q24.3
40524_at	12	PTPD1	X79510	14q31.3
216988_s_at	15	ptp-IV1r	L48722	---
219654_at	15	PTPLA	NM_014241	10p14-p13

212640_at	15	PTPLB	AV712602	3q21.1
202716_at	15	PTPN1	NM_002827	20q13.1-q13.2
209896_s_at	15	PTPN11	AF119855	12q24
202006_at	15	PTPN12	NM_002835	7q11.23
204201_s_at	13	PTPN13	NM_006264	4q21.3
205503_at	13	PTPN14	NM_005401	1q32.2
213521_at	13	PTPN18	AW575379	2q21.2
213136_at	15	PTPN2	AI828880	18p11.3-p11.2
213137_s_at	12	PTPN2	AI828880	18p11.3-p11.2
206687_s_at	14	PTPN6	NM_002831	12p13
202958_at	14	PTPN9	NM_002833	15q23
213795_s_at	15	PTPRA	AL121905	20p13
205846_at	14	PTPRB	NM_002837	12q15-q21
213362_at	14	PTPRD	N73931	9p23-p24.3
214043_at	15	PTPRD	BF062299	9p23-p24.3
221840_at	14	PTPRE	AA775177	10q26
204944_at	15	PTPRG	NM_002841	3p21-p14
203038_at	15	PTPRK	NM_002844	6q22.2-23.1
203329_at	15	PTPRM	NM_002845	18p11.2
210675_s_at	12	PTPRQ	U77917	12q15
204469_at	15	PTPRZ1	NM_002851	7q31.3
209694_at	15	PTS	M97655	11q22.3-q23.3
203554_x_at	15	PTTG1	NM_004219	5q35.1
200677_at	15	PTTG1IP	NM_004339	21q22.3
218135_at	15	PTX1	NM_016570	12p11.23
206157_at	14	PTX3	NM_002852	3q25
201164_s_at	15	PUM1	BG474429	1p35.2
201165_s_at	15	PUM1	BE670915	1p35.2
201166_s_at	15	PUM1	NM_014676	1p35.2
201493_s_at	15	PUM2	BE778078	2p22-p21
216221_s_at	15	PUM2	D87078	2p22-p21
206308_at	13	PuMet; M.HsaIIP	AJ223333	10p15.1
204020_at	15	PURA	BF739943	5q31
208758_at	15	PURH	D89976	2q35
221277_s_at	12	PUS3	NM_031307	11q24.2 /// 11q24.2
203149_at	14	PVRL2	NM_002856	19q13.2-q13.4
213325_at	14	PVRL3	AA129716	3q13
221974_at	15	PWCR1	AW770748	---
201606_s_at	15	PWP1	NM_007062	12q24.11
201608_s_at	15	PWP1	NM_007062	12q24.11
219076_s_at	15	PXMP2	NM_018663	12q24.33
210296_s_at	15	PXMP3	BC005375	8q21.1
219428_s_at	15	PXMP4	NM_007238	20q11.22
201087_at	15	PXN	NM_002859	12q24.31
202148_s_at	14	PYCR1	NM_006907	17q25.3
201481_s_at	15	PYGB	NM_002862	20p11.2-p11.1
202990_at	15	PYGL	NM_002863	14q21-q22
205577_at	12	PYGM	NM_005609	11q12-q13.2
217846_at	15	QARS	NM_005051	3p21.3-p21.1
209123_at	15	QDPR	BC000576	4p15.31

211874_s_at	11	MORF	AF119230	10q22.2
212452_x_at	15	MORF	AF113514	10q22.2
212262_at	15	QKI	AA149639	6q26-27
212263_at	15	QKI	AI114716	6q26-27
212265_at	15	QKI	AL031781	6q26-27
212636_at	15	QKI	AL031781	6q26-27
205174_s_at	14	QPCT	NM_012413	2p22.3
204044_at	15	QPRT	NM_014298	16p12.1
209174_s_at	15	QRICH1	BC000978	3p21.31
218949_s_at	15	QRSL1	AL136679	6q21
201482_at	14	QSCN6	NM_002826	1q24
219178_at	12	QTRTD1	NM_024638	3q13.31
214543_x_at	10	QUAKING	AF142421	6q26-27
202754_at	15	R3HDM1	NM_015361	2q21.3
200863_s_at	15	RAB11A	AI215102	15q21.3-q22.31
200864_s_at	15	RAB11A	NM_004663	15q21.3-q22.31
217793_at	15	RAB11B	NM_004218	19p13.3
219681_s_at	12	RAB11FIP1	NM_025151	8p11.22
203883_s_at	15	RAB11FIP2	BG249608	10q26.12
203884_s_at	10	RAB11FIP2	NM_014904	10q26.12
203933_at	14	RAB11FIP3	NM_014700	16p13.3
202252_at	15	RAB13	NM_002870	1q21.2
200927_s_at	15	RAB14	AA919115	9q32-q34.11
221810_at	10	RAB15	AA631242	---
59697_at	15	RAB15	AA582932	---
207791_s_at	15	RAB1A	NM_004161	2p14
208724_s_at	15	RAB1A	BC000905	2p14
212677_s_at	15	RAB1A	BG530481	2p14
213440_at	15	RAB1A	AL530264	2p14
220964_s_at	13	RAB1B	NM_030981	11q12 /// 11q12
208730_x_at	15	RAB2	AA535244	8q12.1
208731_at	15	RAB2	AU158062	8q12.1
208732_at	15	RAB2	AU158062	8q12.1
208733_at	13	RAB2	AW301641	8q12.1
208734_x_at	15	RAB2	M28213	8q12.1
221960_s_at	10	RAB2	AI189609	8q12.1
219622_at	15	RAB20	NM_017817	13q34
203885_at	15	RAB21	NM_014999	12q15
213405_at	14	RAB22A	N95443	20q13.32
218360_at	15	RAB22A	NM_020673	20q13.32
217762_s_at	15	Rab22B	AF183421	18p11.3
217763_s_at	15	Rab22B	AF183421	18p11.3
217764_s_at	15	Rab22B	AF183421	18p11.3
209514_s_at	15	RAB27A	BE502030	15q15-q21.1
222294_s_at	13	RAB27A	AW971415	15q15-q21.1
207495_at	10	RAB28	NM_004249	4p16.1
209110_s_at	15	RAB2L	AL050259	6p21.3
204214_s_at	11	RAB32	NM_006834	6q24.2
206039_at	11	RAB33A	NM_004794	Xq26.1
221014_s_at	14	RAB33B	NM_031296	4q28 /// 4q28

221819_at	15	RAB35	BF791960	12q24.31
213530_at	15	RAB3GAP	AI040009	2q21.3
213531_s_at	15	RAB3GAP	AI040009	2q21.3
202372_at	15	RAB3-GAP150	BF240652	1q42.11
204547_at	15	RAB40B	NM_006822	17q25.3
203581_at	15	RAB4A	BC002438	1q42-q43
203582_s_at	15	RAB4A	NM_004578	1q42-q43
206113_s_at	15	RAB5A	NM_004162	3p24-p22
209089_at	15	RAB5A	BC001267	3p24-p22
201276_at	15	RAB5B	AF267863	12q13
201140_s_at	15	RAB5C	AF141304	17q21.2
201156_s_at	11	RAB5C	AF141304	17q21.2
214552_s_at	13	RAB5EP; RABPT5	AF098638	17p13.3
201047_x_at	15	RAB6A	BC003617	11q13.3
221792_at	14	RAB6B	AW118072	---
210406_s_at	15	RAB6C	AL136727	2q31
212561_at	15	RAB6IP1	AA349595	11p15.3
211960_s_at	15	RAB7	BG261416	3q21.3
218699_at	15	RAB7L1	NM_003929	1q32
218700_s_at	14	RAB7L1	NM_003929	1q32
208819_at	15	RAB8A	BC002977	19p13.1
221808_at	15	RAB9A	NM_004251	Xp22.2
203136_at	15	RABAC1	NM_006423	19q13.31
74694_s_at	14	RABEP2	AA907940	16p12.1
77508_r_at	14	RABEP2	AW001436	16p12.1
203150_at	15	RABEPK	NM_005833	9q34.11
204028_s_at	15	RABGAP1	NM_012197	9q34.11
213313_at	15	RABGAP1	AI922519	9q34.11
203020_at	15	RABGAP1L	NM_014857	1q24
213982_s_at	15	RABGAP1L	BG107203	1q24
218310_at	15	RABGEF1	NM_014504	7q11.21
203573_s_at	15	RABGGTA	NM_004581	14q11.2
213704_at	15	RABGGTB	AA129753	1p31
220500_s_at	14	RABL2A	NM_007082	2q13
219151_s_at	15	RABL2B	NM_007081	22q13.33
205037_at	15	RABL4	NM_006860	22q13.1
208640_at	15	RAC1	BG292367	7p22
208641_s_at	15	RAC1	BC004247	7p22
213603_s_at	15	RAC2	BE138888	22q13.1
209426_s_at	10	RACE	AF047020	5p13.2-q11.1
222077_s_at	15	RACGAP1	AU153848	12q13.12
204460_s_at	15	RAD1	NM_002853	5p13.2
204461_x_at	15	RAD1	NM_002853	5p13.2
207405_s_at	15	RAD17	NM_002873	5q13
210826_x_at	14	RAD17	AF098533	5q13
211228_s_at	15	RAD17	AF085736	5q13
200607_s_at	15	RAD21	BG289967	8q24
200608_s_at	15	RAD21	NM_006265	8q24
201039_s_at	15	RAD23A	NM_005053	19p13.2
201046_s_at	15	RAD23A	NM_005053	19p13.2

201222_s_at	15	RAD23B	AL527365	9q31.2
201223_s_at	15	RAD23B	NM_002874	9q31.2
208393_s_at	12	RAD50	NM_005732	5q31
204146_at	14	RAD51AP1	BE966146	12p13.2-p13.1
206066_s_at	14	RAD51C	NM_002876	17q22-q23
209849_s_at	15	RAD51C	AF029669	17q22-q23
37793_r_at	13	RAD51D	AF034956	17q11
211994_at	15	RAD52	AI742553	12p13.3
208860_s_at	14	RAD54L	U09820	Xq13.1-q21.1
204828_at	14	RAD9A	NM_004584	11q13.1-q13.2
201558_at	15	RAE1	NM_003610	20q13.31
211318_s_at	15	RAE1	U85943	---
201244_s_at	15	RAF1	NM_002880	3p25
212646_at	15	RAFTLIN	D42043	3p25.1
219125_s_at	12	RAG1AP1	NM_018845	1q22
205130_at	15	RAGE	NM_014226	14q32
202052_s_at	15	RAI14	NM_015577	5p13.3-p13.2
218337_at	12	RAI16	NM_022749	8p21.3
212124_at	15	RAI17	AF070622	10q23.1
219440_at	12	RAI2	NM_021785	Xp22
209833_at	15	RAIDD	U79115	12q21.33-q23.1
214435_x_at	15	RALA	NM_005402	7p15-p13
202100_at	15	RALB	BG169673	2cen-q13
202101_s_at	11	RALB	NM_002881	2cen-q13
202844_s_at	13	RALBP1	NM_006788	18p11.3
202845_s_at	15	RALBP1	NM_006788	18p11.3
207016_s_at	15	RALDH2	AB015228	15q21.2
209050_s_at	15	RALGDS	AI421559	9q34.3
210552_s_at	11	RALGEF2	AF221098	9q34.13
204199_at	15	RALGPS1	NM_014636	9q34.13
201271_s_at	15	RALY	NM_016732	20q11.21-q11.23
218585_s_at	15	RAMP; L2DTL	AK001261	---
204916_at	15	RAMP1	NM_005855	2q36-q37.1
205779_at	15	RAMP2	NM_005854	17q12-q21.1
205326_at	14	RAMP3	NM_005856	7p13-p12
200749_at	15	RAN	BF112006	6p21
202483_s_at	15	RANBP1	NM_002882	22q11.21
53987_at	15	RANBP10	AL041852	16q22.1
201711_x_at	15	RANBP2	AI681120	2q12.3
201712_s_at	15	RANBP2	NM_006267	2q12.3
212842_x_at	15	RANBP2L1	AL043571	2q13
202640_s_at	13	RANBP3	NM_003624	19p13.3
211953_s_at	15	RANBP5	BC000947	13q32.2
211954_s_at	15	RANBP5	BC000947	13q32.2
211955_at	15	RANBP5	NM_002271	13q32.2
213019_at	15	RANBP6	AI123233	9p24.1
202583_s_at	15	RANBP9	NM_005493	6p23
213838_at	15	RANBP9	AA191426	6p23
202582_s_at	15	RANBPM	AF306510	6p23
218526_s_at	15	RANGNRF	NM_014185	17p13

209284_s_at	14	RAP140	AI922509	3p21.31
209285_s_at	15	RAP140	N38985	3p21.31
202362_at	15	RAP1A	NM_002884	1p13.3
200833_s_at	15	RAP1B	NM_015646	12q14
213280_at	11	RAP1GA3	AK000478	17p13.3
209444_at	15	RAP1GDS1	BC001851	4q23-q25
221830_at	15	RAP2A	AI302106	13q34
213923_at	15	RAP2B	AW005535	3q25.2
218668_s_at	13	RAP2C	NM_021183	Xq25
218669_at	15	RAP2C	NM_021183	Xq25
220746_s_at	15	RAP80	NM_016290	5q35.3
203096_s_at	15	RAPGEF2	BF439282	4q32.1
203097_s_at	15	RAPGEF2	NM_014247	4q32.1
205651_x_at	13	RAPGEF4	NM_007023	2q31-q32
204680_s_at	12	RAPGEF5	AI263837	7p15.3
204681_s_at	15	RAPGEF5	NM_012294	7p15.3
203749_s_at	15	RARA	AI806984	17q21
205080_at	15	RARB	NM_000965	3p24
209496_at	10	RARRES2	BC000069	7q36.1
204070_at	13	RARRES3	NM_004585	11q23
201330_at	14	RARS	NM_002887	5q35.1 /// 5q35.1
202677_at	15	RASA1	NM_002890	5q13.3
212706_at	14	RASA4	AI738591	7q11.22
205590_at	10	RASGRP1	NM_005739	15q15
214369_s_at	15	RASGRP2	AI688812	11q13
205801_s_at	15	RASGRP3	NM_015376	2p25.1-p24.1
220027_s_at	15	RASIP1	NM_017805	19q13.33
219142_at	14	RASL11B	NM_023940	4q12
219167_at	15	RASL12	NM_016563	15q11.2-q22.33
204346_s_at	15	RASSF1	NM_007182	3p21.3
203185_at	15	RASSF2	NM_014737	20pter-p12.1
49306_at	14	RASSF4	AI890191	10q11.21
209139_s_at	15	RAX	AF083033	2q31.3
203132_at	15	RB1	NM_000321	13q14.2
202033_s_at	15	RB1CC1	BG402105	8p22-q21.13
202034_x_at	15	RB1CC1	NM_014781	8p22-q21.13
211950_at	15	RBAF600	AB007931	1p36.13
219214_s_at	10	RBAK	NM_021163	7p22.2
211202_s_at	15	RBBP2H1	AF087481	1q32.1
210371_s_at	15	RBBP4	BC003092	1p34.3
217301_x_at	15	RBBP4	X71810	1p34.3
205178_s_at	15	RBBP6	NM_006910	16p12.2
201092_at	15	RBBP7	NM_002893	Xp22.22
203344_s_at	15	RBBP8	NM_002894	18q11.2
57540_at	13	RBKS	AI823980	2p23.3
212332_at	10	RBL2	BF110947	16q12.2
208984_x_at	15	RBM10	BC004181	Xp11.23
215089_s_at	15	RBM10	AW409974	Xp11.23
217221_x_at	13	RBM10	AL137421	Xp11.23
212168_at	15	RBM12	AL514547	20q11.23

211686_s_at	15	RBM13	AF251062	8p12 /// 8p12
219286_s_at	15	RBM15	NM_022768	1p13
202689_at	10	RBM15B	NM_013286	3p21.31
203250_at	15	RBM16	NM_014892	6q25.1-q25.3
218134_s_at	15	RBM22	NM_018047	5q33.1
219816_s_at	15	RBM23	NM_018107	14q11.2
212027_at	14	RBM25	AI925305	14q24.3
212030_at	15	RBM25	BG251218	14q24.3
212031_at	15	RBM25	AV757384	14q24.3
212033_at	15	RBM25	BF055107	14q24.3
218593_at	15	RBM28	NM_018077	7q32.2
208319_s_at	15	RBM3	NM_006743	Xp11.2
209497_s_at	15	RBM30	BC003503	11q13
200997_at	15	RBM4	NM_002896	11q13
201967_at	15	RBM6	NM_005777	3p21.3
218379_at	15	RBM7	NM_016090	11q23.1-q23.2
214113_s_at	15	RBM8A	AI738479	1q12
212104_s_at	15	RBM9	N95026	22q13.1
216215_s_at	15	RBM9	AL049748	22q13.1
203748_x_at	15	RBMS1	NM_016839	2q24.3
207266_x_at	15	RBMS1	NM_016837	2q24.3
215127_s_at	15	RBMS1	AL517946	2q24.3
206767_at	13	RBMS3	NM_014483	3p24-p23
213762_x_at	15	RBMX	AI452524	Xq26
204098_at	15	RBMX2	NM_016024	Xq26.1
203423_at	15	RBP1	NM_002899	3q23
2028_s_at	14	RBP3	M96577	20q11.2
207836_s_at	15	RBPMS	NM_006867	8p12-p11
209487_at	15	RBP-MS	D84109	8p12-p11
209488_s_at	15	RBP-MS	D84109	8p12-p11
207785_s_at	15	RBPSUH	NM_015874	4p15.2
211974_x_at	15	RBPSUH	AL513759	4p15.2
218117_at	15	RBX1	NM_014248	22q13.2
210751_s_at	15	RC; SMP30	D31815	Xp11.3
212820_at	15	RC3	AB020663	15q15.3
203941_at	15	RC74	NM_018250	8p21.1
218352_at	15	RCBTB1	NM_018191	13q14
204759_at	15	RCBTB2	NM_001268	13q14.3
206499_s_at	15	RCC1	NM_001269	1p36.1
202496_at	11	RCD-8	NM_014329	16q22.1
212749_s_at	15	RCHY1	AI096477	4q21.21
214281_s_at	15	RCHY1	AA524525	4q21.21
39817_s_at	15	Rcl	AF040105	6p21.1
201063_at	15	RCN1	NM_002901	11p13
201485_s_at	15	RCN2	BC004892	15q23
201486_at	15	RCN2	NM_002902	15q23
212612_at	15	RCOR	D31888	14q32.33
218344_s_at	15	RCOR3	AI807073	1q32.3
203898_at	12	RCP9	AU154853	7q11.21
203899_s_at	15	RCP9	NM_014478	7q11.21

209219_at	15	RD	L03411	6p21.3
216220_s_at	10	RDC7	X68485	1q32.1
217042_at	15	RDH11	AL096716	14q24.1
209605_at	14	RDS; MGC19578	D87292	22q13.1
212167_s_at	15	RDT	AK021419	22q11.23
204969_s_at	12	RDX	NM_002906	11q23
212397_at	15	RDX	AL137751	11q23
212398_at	15	RDX	AI057093	11q23
210216_x_at	15	REC1	AF084513	5p13.2
221531_at	15	REC14	AF309553	15q24.1
221532_s_at	15	REC14	AF309553	15q24.1
209571_at	14	recepin	U03644	2q31.1
205407_at	14	RECK	NM_021111	9p13-p12
205091_x_at	15	RECQL	NM_002907	12p12
210568_s_at	13	RECQL	BC001052	12p12
212917_x_at	15	RECQL	AI814728	12p12
213878_at	15	RECQL	AI685944	12p12
201783_s_at	15	RELA	NM_021975	11q13
205923_at	14	RELN	NM_005045	7q22
211168_s_at	11	RENT1	D86988	19p13.2-p13.11
219041_s_at	15	REPIN1	NM_014374	7q36.1
202296_s_at	15	RER1	NM_007033	1pter-q24
202297_s_at	15	RER1	AF157324	1pter-q24
200940_s_at	15	RERE	AI920976	1p36.1-p36.2
212920_at	14	REST	AV682285	---
210788_s_at	15	retDSR4; retSDR4	AF126782	14q23.1
218124_at	15	RetSat	NM_017750	2p11.2
218428_s_at	15	REV1L	NM_016316	2q11.1-q11.2
208070_s_at	15	REV3L	NM_002912	6q21
218194_at	15	REXO2	NM_015523	11q23.1-q23.2
208021_s_at	14	RFC1	NM_002913	4p14-p13 /// 4p14-p13
209084_s_at	15	RFC1	BE504689	4p14-p13
209085_x_at	13	RFC1	L14922	4p14-p13
204127_at	15	RFC3	BC000149	13q12.3-q13
204023_at	15	RFC4	NM_002916	3q27
203209_at	15	RFC5	BC001866	12q24.2-q24.3
203224_at	15	RFK	BF340123	9q21.31
203225_s_at	15	RFK	NM_018339	9q21.31
212968_at	15	RFNG	BF940276	17q25
212116_at	15	RFP	AL523814	6p22
212118_at	15	RFP	AL523814	6p22
203659_s_at	15	RFP2	NM_005798	13q14
207936_x_at	14	RFPL3	NM_006604	22q12.3
202963_at	14	RFX5	AW027312	1q21
202758_s_at	14	RFXANK	NM_003721	19p12
218723_s_at	15	RGC32	NM_014059	13q13.3
209568_s_at	15	RGL	AF186779	1q25.2
210676_x_at	15	RGP5	U64675	2q13
204316_at	10	RGS10	W19676	10q25

204319_s_at	15	RGS10	NM_002925	10q25
205823_at	14	RGS12	AI824113	4p16.3
204336_s_at	12	RGS19	NM_005873	20q13.3
202388_at	15	RGS2	NM_002923	1q31
203823_at	15	RGS3	NM_021106	9q32
204337_at	13	RGS4	AL514445	1q23.2
209070_s_at	15	RGS5	AI183997	1q23.1
209071_s_at	15	RGS5	AF159570	1q23.1
218353_at	15	RGS5	NM_025226	1q23.1 /// 1q23.1
206145_at	12	RH2	AF178841	6p21.1-p11
209709_s_at	15	RHAMM	U29343	5q33.2-qter
218686_s_at	15	RHBDF1	NM_022450	16p13.3
219489_s_at	15	RHBDL2	NM_017821	1p34.2
201453_x_at	15	RHEB	NM_005614	7q36
213404_s_at	15	RHEB	BF033683	---
213409_s_at	11	RHEB	BF593727	7q36
221780_s_at	13	RHLP	AF336851	20q13.13
215693_x_at	15	RHLP	AL512707	20q13.13
200059_s_at	15	RHOA	BC001360	3p21.3
212099_at	15	RHOB	AI263909	2pter-p12
212651_at	15	RHOBTB1	AB018283	10q21.3
202975_s_at	15	RHOBTB3	N21138	5q15
202976_s_at	15	RHOBTB3	NM_014899	5q15
216048_s_at	14	RHOBTB3	AK023621	5q15
216049_at	12	RHOBTB3	AK023621	5q15
209885_at	10	RHOD	BC001338	11q14.3
219045_at	15	RHOF	NM_019034	12q24.31
203175_at	15	RHOG	NM_001665	11p15.5-p15.4
212119_at	15	RHOQ	BF670447	2p21
214449_s_at	15	RHOQ	NM_012249	2p21
218323_at	15	RHOT1	NM_018307	17q12
222148_s_at	15	RHOT1	BF688108	17q12
65770_at	14	RHOT2	AI186666	16p13.3
49327_at	15	RIC8	AI492888	11p15.5
221647_s_at	15	RIC-8	AL136935	11p15.5
219446_at	15	RIC8B	NM_018157	12q24.11
208632_at	15	RIE2	AL578551	12q24.31
221127_s_at	14	RIG	NM_006394	11p15.1
36829_at	15	RIGUI	AF022991	17p13.1-17p12
205211_s_at	12	RIN1	NM_004292	11q13.1
209684_at	15	RIN2	AL136924	---
60471_at	12	RIN3	AA625133	14q32.13
208371_s_at	12	RING1	NM_002931	6p21.3
35685_at	15	RING1	AL031228	6p21.3
218598_at	14	RINT-1	NM_021930	7q22.2
218535_s_at	14	RIOK2	NM_018343	5q15
202129_s_at	12	RIOK3	AW006290	18q11.2
202130_at	15	RIOK3	NM_003831	18q11.2
202131_s_at	15	RIOK3	NM_003831	18q11.2
213939_s_at	15	RIPX	AI871641	4q21.1

210251_s_at	13	RIPX; KIAA0871	AF112221	4q21.1
91816_f_at	15	RKHD1	C18318	---
218247_s_at	15	RKHD2	NM_016626	18q21.1
204243_at	15	RLF	NM_012421	1p32
212467_at	15	RME8	AB014578	3q22.1
201785_at	15	RNASE1	NM_002933	14q11.2
206111_at	11	RNASE2	NM_002934	14q24-q31
205158_at	15	RNASE4	NM_002937	14q11.1
213397_x_at	14	RNASE4	AI761728	14q11.1
218497_s_at	15	RNASEH1	BG534527	2p25
203022_at	15	RNASEH2A	NM_006397	19p13.2
218269_at	15	RNASEN	NM_013235	5p13.3
217983_s_at	15	RNASET2	NM_003730	6q27
217984_at	15	RNASET2	NM_003730	6q27
207801_s_at	15	RNF10	NM_014868	12q24.31
202636_at	15	RNF103	NM_005667	2p11.2
218761_at	15	RNF111	NM_017610	15q21
209565_at	15	RNF113A	BC000832	Xq25-q26
219021_at	14	RNF121	NM_018320	11q13.3
215031_x_at	12	RNF126	BG420893	19p13.3
201779_s_at	15	RNF13	NM_007282	3q25.1
201780_s_at	15	RNF13	NM_007282	3q25.1
217865_at	15	RNF130	NM_018434	5q35.3
218738_s_at	15	RNF138	NM_016271	18q12.1
201823_s_at	15	RNF14	NM_004290	5q23.3-q31.1
204040_at	15	RNF144	NM_014746	2p25.2
221430_s_at	14	RNF146	NM_030963	6q22.1-q22.33
220985_s_at	10	RNF170	NM_030954	8p11.21 /// 8p11.21
210075_at	11	RNF172	AF151074	19p13.3
219035_s_at	15	RNF34	NM_025126	12q24.31
218528_s_at	15	RNF38	NM_022781	---
212696_s_at	15	RNF4	BF968633	4p16.3
201962_s_at	13	RNF41	NM_005785	12q13.13
203286_at	15	RNF44	NM_014901	5q35.3
209111_at	15	RNF5	BC004155	6p21.3
209682_at	15	RNF56	U26710	3q13.11-q13.12
203403_s_at	15	RNF6	NM_005977	13q12.2
209845_at	15	RNF61	AF117233	7q34
218286_s_at	15	RNF7	NM_014245	3q22-q24
210541_s_at	13	RNF76; TRIM27	AF230394	6p22
203160_s_at	15	RNF8	NM_003958	6p21.3
215945_s_at	13	RNF86; KIAA0517	BC005016	4q31.3
204208_at	13	RNGTT	NM_003800	6q16
206050_s_at	15	RNH1	NM_002939	11p15.5
202683_s_at	15	RNMT	NM_003799	18p11.22-p11.23
202684_s_at	10	RNMT	AB020966	18p11.22-p11.23
218993_at	13	RNMTL1	NM_018146	17p13.3
200087_s_at	15	RNP24	AK024976	12q24.31
212430_at	15	RNPC1	AL109955	20q13.31
207941_s_at	15	RNPC2	NM_004902	20q11.23

208270_s_at	15	RNPEP	NM_020216	1q32
218301_at	14	RNPEPL1	NM_018226	2q37.3
200060_s_at	15	RNPS1	BC001659	16p13.3
215011_at	13	RNU17D	AJ006835	1p36.1
207438_s_at	15	RNUT1	NM_005701	15q23
213194_at	15	ROBO1	BF059159	3p14.2
220758_s_at	14	ROBO4	NM_019055	11q24.2
209882_at	15	ROC1	AF084462	1q22
213044_at	15	ROCK1	N22548	18q11.2
214578_s_at	14	ROCK1	AV683882	18q11.2
202762_at	15	ROCK2	AL049383	2p24
211504_x_at	14	ROCK2	D87931	2p24
214697_s_at	12	ROD1	AW190873	9q33.1
210320_s_at	13	ROK1	AF077033	17q21.1
220425_x_at	10	ROPN1	NM_017578	3q21.2
205805_s_at	14	ROR1	NM_005012	1p32-p31
210479_s_at	15	ROR1	L14611	15q21-q22
36019_at	15	RP	L26260	6p21.3
214357_at	12	RP1-106H8.1	AL035295	1q24.1
214755_at	13	RP11-229P13.18	AK022632	9q34.3
205191_at	12	RP2	NM_006915	Xp11.4-p11.21
213058_at	15	RP3-477H23.1	AL033538	---
212774_at	15	RP58	AJ223321	1q44-qter
201528_at	15	RPA1	NM_002945	17p13.3
201529_s_at	15	RPA1	NM_002945	17p13.3
215088_s_at	15	RPA1	BG110532	---
201756_at	15	RPA2	NM_002946	1p35
209507_at	15	RPA3	BC005264	7p22
209317_at	15	RPA5	AF008442	6p21.1
218441_s_at	14	RPAP1	NM_015540	15q14
216282_x_at	14	RPB3	AJ224143	16q13-q21
209382_at	15	RPC62	U93867	1q21.2
221614_s_at	14	RPH3AL	BC005153	17p13.3
212973_at	15	RPIA	AI692341	2p11.2
200725_x_at	15	RPL10	NM_006013	Xq28
217379_at	15	RPL10	AL121934	---
221989_at	15	RPL10	AW057781	Xq28
200036_s_at	15	RPL10A	NM_007104	6p21.3-p21.2
217559_at	15	RPL10L	AI001784	14q13-q21
200010_at	15	RPL11	NM_000975	1p36.1-p35
200088_x_at	15	RPL12	AK026491	---
200809_x_at	15	RPL12	NM_000976	9q34
214271_x_at	15	RPL12	AA281332	9q34
208929_x_at	15	RPL13	BC004954	16q24.3
212191_x_at	15	RPL13	AW574664	16q24.3
212734_x_at	15	RPL13	AI186735	16q24.3
212933_x_at	15	RPL13	AA961748	16q24.3
214351_x_at	15	RPL13	AA789278	16q24.3
214976_at	14	RPL13	AI554467	16q24.3
200715_x_at	15	RPL13A	BC000514	19q13.3

200716_x_at	15	RPL13A	BC000514	19q13.3
210646_x_at	15	RPL13A	BC001675	19q13.3
211942_x_at	15	RPL13A	BF979419	19q13.3
212790_x_at	15	RPL13A	BF942308	19q13.3
200074_s_at	15	RPL14	U16738	3p22-p21.2
213588_x_at	15	RPL14	AA838274	3p22-p21.2
217266_at	15	RPL15	Z97353	---
200038_s_at	15	RPL17	NM_000985	18q21
212270_x_at	15	RPL17	BG168283	18q21
212537_x_at	15	RPL17	BE733979	18q21
222216_s_at	13	RPL17L	AK026857	11p15.5-p15.4
200022_at	15	RPL18	NM_000979	19q13
214335_at	11	RPL18	AI669349	19q13
222297_x_at	13	RPL18	AV738806	19q13
200869_at	15	RPL18A	NM_000980	19p13
216383_at	15	RPL18A	U52111	---
200029_at	15	RPL19	NM_000981	17q11.2-q12
200012_x_at	15	RPL21	NM_000982	13q12.2
217340_at	12	RPL21	AL024509	---
220960_x_at	15	RPL22	NM_000983	1p36.3-p36.2
221726_at	15	RPL22	BE250348	1p36.3-p36.2
200888_s_at	15	RPL23	NM_000978	17q
214744_s_at	10	RPL23	AK021960	---
203012_x_at	15	RPL23A	NM_000984	17q11
213084_x_at	15	RPL23A	BF125158	17q11
221634_at	11	RPL23AL1	BC000596	2q14
200013_at	15	RPL24	NM_000986	3q12
214143_x_at	15	RPL24	AI560573	3q12
222229_x_at	15	RPL26	AL121871	---
218830_at	15	RPL26L1	NM_016093	5q35.2
200025_s_at	15	RPL27	NM_000988	17q21.1-q21.2
213642_at	15	RPL27	BE312027	17q21.1-q21.2
203034_s_at	15	RPL27A	NM_000990	11p15
212044_s_at	14	RPL27A	BE737027	11p15
200003_s_at	15	RPL28	NM_000991	19q13.4
200823_x_at	15	RPL29	NM_000992	3p21.3-p21.2
213969_x_at	15	RPL29	BF683426	---
216177_at	12	RPL29	AW582267	---
216570_x_at	15	RPL29	AL096829	---
201217_x_at	15	RPL3	NM_000967	22q13
211073_x_at	15	RPL3	BC006483	22q13 /// 22q13
212039_x_at	15	RPL3	BG339228	22q13
215963_x_at	15	RPL3	Z98200	6q21
200062_s_at	15	RPL30	L05095	8q22
200962_at	15	RPL31	AI348010	2q12.1
200963_x_at	15	RPL31	NM_000993	2q12.1
200674_s_at	15	RPL32	NM_000994	3p25-p24
200026_at	15	RPL34	NM_000995	4q25
200002_at	15	RPL35	NM_007209	9q34.1
217347_at	15	RPL35	Z82202	---

213687_s_at	15	RPL35A	BE968801	3q29-qter
219762_s_at	15	RPL36	NM_015414	19p13.3
201406_at	15	RPL36A	NM_021029	Xq22.1
207585_s_at	15	RPL36AL	NM_001001	14q21
200092_s_at	15	RPL37	BF216701	---
201429_s_at	15	RPL37A	NM_000998	2q35
213459_at	15	RPL37A	AU155515	2q35
214041_x_at	15	RPL37A	BE857772	2q35
202028_s_at	15	RPL38	BC000603	17q23-q25
202029_x_at	15	RPL38	NM_000999	17q23-q25
221943_x_at	15	RPL38	AW303136	17q23-q25
208695_s_at	15	RPL39	BC001019	Xq22-q24
210115_at	15	RPL39L1	L05096	3q27
206768_at	15	RPL3L	NM_005061	16p13.3
200089_s_at	15	RPL4	AI953886	15q22
201154_x_at	15	RPL4	NM_000968	15q22
211710_x_at	15	RPL4	BC005817	15q22 /// 15q22
201492_s_at	15	RPL41	NM_021104	12q13
200937_s_at	15	RPL5	NM_000969	1p22.1
213080_x_at	15	RPL5	BF214492	1p22.1
200034_s_at	15	RPL6	NM_000970	12q24.1
200717_x_at	15	RPL7	NM_000971	8q13.3
212042_x_at	15	RPL7	BG389744	8q13.3
217092_x_at	15	RPL7	AL031589	---
217740_x_at	15	RPL7A	NM_000972	9q34
200936_at	15	RPL8	NM_000973	8q24.3
200032_s_at	15	RPL9	NM_000661	4p13
201033_x_at	15	RPLP0	NM_001002	12q24.2
208856_x_at	15	RPLP0	BC003655	12q24.2
211720_x_at	15	RPLP0	BC005863	12q24.2 /// 12q24.2
211972_x_at	15	RPLP0	AI953822	12q24.2
214167_s_at	15	RPLP0	AA555113	---
200763_s_at	15	RPLP1	NM_001003	15q22
200909_s_at	15	RPLP2	NM_001004	11p15.5-p15.4
201011_at	15	RPN1	NM_002950	3q21.3-q25.2
208689_s_at	15	RPN2	BC003560	20q12-q13.1
213399_x_at	15	RPN2	AI560720	20q12-q13.1
213491_x_at	15	RPN2	AL514285	20q12-q13.1
204245_s_at	15	RPP14	NM_007042	3p21.2
218836_at	15	RPP21	NM_024839	6p21.32
203436_at	15	RPP30	NM_006413	10q23.32-q23.33
215743_at	10	RPP38	AL134489	10p13
213427_at	14	RPP40	NM_006638	6p25.1
217943_s_at	15	RPRC1	NM_018067	1p34.3
200095_x_at	15	RPS10	AA320764	6p21.31
200817_x_at	15	RPS10	NM_001014	6p21.31
211542_x_at	15	RPS10	BC004334	---
214001_x_at	14	RPS10	AW302047	6p21.31
217336_at	14	RPS10	AL118510	---
200031_s_at	15	RPS11	NM_001015	19q13.3

213350_at	14	RPS11	BF680255	19q13.3
213377_x_at	15	RPS12	AI799007	6q23.1
200018_at	15	RPS13	NM_001017	11p15
208645_s_at	15	RPS14	AF116710	---
208646_at	15	RPS14	AF116710	---
200819_s_at	15	RPS15	NM_001018	19p13.3
200781_s_at	15	RPS15A	NM_001019	16p
201258_at	15	RPS16	NM_001020	19q13.1
213890_x_at	15	RPS16	AI200589	19q13.1
201665_x_at	15	RPS17	NM_001021	15q
211487_x_at	15	RPS17	BC004886	---
212578_x_at	15	RPS17	BF026595	22q12.3
216348_at	15	RPS17	AL049693	---
201049_s_at	15	RPS18	NM_022551	6p21.3
202649_x_at	15	RPS19	NM_001022	19q13.2
213414_s_at	15	RPS19	BE259729	19q13.2
203107_x_at	15	RPS2	NM_002952	16p13.3
212433_x_at	15	RPS2	AA630314	16p13.3
217466_x_at	14	RPS2	L48784	---
221798_x_at	15	RPS2	AI183766	16p13.3
200949_x_at	15	RPS20	NM_001023	8q12
214003_x_at	15	RPS20	BF184532	8q12
216246_at	13	RPS20	AF113008	8q12
216247_at	12	RPS20	AF113008	8q12
200834_s_at	15	RPS21	NM_001024	20q13.3
214097_at	15	RPS21	AW024383	20q13.3
200926_at	15	RPS23	NM_001025	5q14.1
200061_s_at	15	RPS24	BC000523	10q22-q23
200091_s_at	15	RPS25	AA888388	11q23.3
217753_s_at	15	RPS26	NM_001029	12q13
200741_s_at	15	RPS27	NM_001030	1q21
200017_at	15	RPS27A	NM_002954	2p16
218007_s_at	15	RPS27L	BC003667	15q22.1
201094_at	15	RPS29	NM_001032	14q
208692_at	15	rpS3	U14990	11q13.3-q13.5
200099_s_at	15	RPS3A	AL356115	---
201257_x_at	15	RPS3A	NM_001006	4q31.2-q31.3
212391_x_at	15	RPS3A	AI925635	---
200933_x_at	15	RPS4X	NM_001007	Xq13.1
213347_x_at	15	RPS4X	AW132023	Xq13.1
216342_x_at	15	RPS4X	AL121916	---
201909_at	10	RPS4Y1	NM_001008	Yp11.3
200024_at	15	RPS5	NM_001009	19q13.4
200081_s_at	15	RPS6	BE741754	9p21
201254_x_at	15	RPS6	NM_001010	9p21
209134_s_at	15	RPS6	BC000524	9p21
203379_at	11	RPS6KA1	NM_002953	3
204906_at	15	RPS6KA2	BC002363	6q27
212912_at	15	RPS6KA2	AI992251	6q27
203843_at	14	RPS6KA3	AA906056	Xp22.2-p22.1

204632_at	11	RPS6KA4	NM_003942	11q11-q13
204635_at	15	RPS6KA5	NM_004755	14q31-q32.1
218909_at	15	RPS6KC1	NM_012424	1q41
200082_s_at	15	RPS7	AI805587	2p25
213941_x_at	15	RPS7	AI970731	2p25
200858_s_at	15	RPS8	NM_001012	1p34.1-p32
214317_x_at	15	RPS9	BE348997	19q13.4
217747_s_at	15	RPS9	NM_001013	19q13.4
213179_at	15	RQCD1	BG289914	2q35
204802_at	15	RRAD	NM_004165	16q22
204803_s_at	15	RRAD	NM_004165	16q22
201628_s_at	15	RRAGA	NM_006570	9p22.1
221523_s_at	15	RRAGD	AL138717	6q15-q16
221524_s_at	15	RRAGD	AL138717	6q15-q16
212647_at	15	RRAS	NM_006270	19q13.3-qter
208456_s_at	13	RRAS2	NM_012250	11p15.2
212589_at	15	RRAS2	AI753792	11p15.2
212590_at	15	RRAS2	AI431643	11p15.2
201204_s_at	15	RRBP1	AA706065	20p12
203704_s_at	15	RREB1	AW118862	6p25
201476_s_at	15	RRM1	AI692974	11p15.5
201477_s_at	15	RRM1	NM_001033	11p15.5
201890_at	13	RRM2	BE966236	2p25-p24
209773_s_at	15	RRM2	BC001886	2p25-p24
216902_s_at	12	RRN3	AF001549	---
218307_at	15	RSAD1	NM_018346	17q21.33
218347_at	15	RSAFD1	NM_018264	7q11.22
213694_at	15	RSBN1	AW027347	1p13.1
214583_at	10	RSC1A1	AI268381	1p36.1
201975_at	13	RSN	NM_002956	12q24.3
214684_at	15	RSRFC4	X63381	15q26
210999_s_at	15	RSS	U66065	7p12-p11.2
201980_s_at	15	RSU1	NM_012425	10p13
203594_at	15	RTCD1	NM_003729	1p21.3
41037_at	15	RTEF1	U63824	12p13.2-p13.3
210222_s_at	14	RTN1	BC000314	14q21-q22
34408_at	15	RTN2	AF004222	19q13.32
219549_s_at	15	RTN3	NM_006054	11q13
218243_at	15	RUFY1	NM_025158	5q35.3
219957_at	14	RUFY2	NM_017987	10q22.1
203724_s_at	13	RUFY3	NM_014961	4q21.1
205529_s_at	15	RUNX1T1	NM_004349	8q22
206949_s_at	13	RUSC1	NM_014328	1q21-q22
203014_x_at	15	RUTBC3	NM_015705	22q13.1-q13.2
214779_s_at	15	RUTBC3	R51077	22q13.1-q13.2
201614_s_at	13	RUVBL1	NM_003707	3q21
201459_at	15	RUVBL2	NM_006666	19q13.3
212507_at	15	RW1	D87446	2q11.2
219598_s_at	15	RWDD1	NM_016104	6q13-q22.33
213555_at	10	RWDD2	AL049699	6q15

205087_at	15	RWDD3	NM_015485	1p22.1
202426_s_at	14	RXRA	BE675800	9q34.3
202449_s_at	15	RXRA	NM_002957	9q34.3
209148_at	15	RXRB	BC001167	6p21.3
212438_at	15	RY1	BG252325	2p13.3
212440_at	15	RY1	BG252325	2p13.3
201846_s_at	15	RYBP	NM_012234	3p14.2
202853_s_at	15	RYK	NM_002958	3q22
214172_x_at	15	RYK	BG032035	3q22
207557_s_at	15	RYR2	NM_001035	1q42.1-q43
214044_at	15	RYR2	BE968750	1q42.1-q43
206306_at	12	RYR3	NM_001036	15q14-q15
200872_at	15	S100A10	NM_002966	1q21
200660_at	15	S100A11	NM_005620	1q21
208540_x_at	15	S100A11	NM_021039	---
205863_at	14	S100A12	NM_005621	1q21
202598_at	15	S100A13	NM_005979	1q21 /// 1q21
218677_at	13	S100A14	NM_020672	1q21.1
203186_s_at	15	S100A4	NM_002961	1q21
217728_at	15	S100A6	NM_014624	1q21
202917_s_at	15	S100A8	NM_002964	1q21
218370_s_at	15	S100PBP	NM_022753	1p34.3
209503_s_at	15	S8	AF035309	17q23-q25 /// 17q23-q25
202797_at	15	SACM1L	NM_014016	3p21.3
213262_at	15	SACS	AI932370	13q12
217946_s_at	15	SAE1	NM_016402	19q13.33
201748_s_at	15	SAFB	NM_002967	19p13.3-p13.2
32099_at	15	SAFB2	D50928	19p13.3
213365_at	15	SAH	N64622	16p13.11
213283_s_at	15	SALL2	BG285616	14q11.1-q12
212845_at	15	SAMD4	AB028976	14q22.2
215495_s_at	15	SAMD4	AL117523	14q22.2
214967_at	11	SAMD4A	AU146983	---
201569_s_at	15	SAMM50	NM_015380	22q13.31
201570_at	15	SAMM50	NM_015380	22q13.31
220330_s_at	14	SAMSN1	NM_022136	21q11
37462_i_at	14	SAP 62	L21990	19p13.3-p13.2
220367_s_at	15	SAP130	NM_024545	2q21.1
208740_at	15	SAP18	BF593650	13q12.11
208741_at	13	SAP18	AW274856	13q12.11
208742_s_at	15	SAP18p	U78303	13q12.11
35820_at	15	SAP-3	M76477	5q31.3-q33.1 /// 5q31.3-q33.1
204899_s_at	11	SAP30	BF247098	4q34.1
204900_x_at	15	SAP30	NM_003864	4q34.1
219129_s_at	14	SAP30L	NM_024632	5q33.2
209229_s_at	14	SAPS1	BC002799	19q13.42
202791_s_at	15	SAPS2	NM_014678	22q13.33
217928_s_at	15	SAPS3	NM_018312	11q13

201542_at	15	SAR1	AY008268	10q22.2
201543_s_at	15	SAR1A	NM_020150	10q22.2
218254_s_at	15	SAR1B	NM_016103	5q31.2
202035_s_at	14	SARP2	AF017987	8p12-p11.1
202036_s_at	15	SARP2	AF017987	8p12-p11.1
202037_s_at	15	SARP2	AF017987	8p12-p11.1
200802_at	15	SARS	NM_006513	1p13.3-p13.1
200051_at	15	SART1	NM_005146	11q13.1
218854_at	15	SART2	NM_013352	6q22
200069_at	15	SART3	AI656011	12q24.1
209127_s_at	11	SART3	AW173076	12q24.1
209128_s_at	15	SART3	AI656011	12q24.1
203226_s_at	13	SAS	AL514076	12q13.3
203227_s_at	14	SAS	AL514076	12q13.3
209486_at	13	SAS10	BC004546	4q13.3
213236_at	13	SASH1	AK025495	6q24.3
41644_at	15	SASH1	AB018333	6q24.3
203455_s_at	15	SAT	NM_002970	Xp22.1
213988_s_at	15	SAT	BE971383	Xp22.1
203408_s_at	15	SATB1	NM_002971	3p23
213282_at	15	SATL1	BE501952	Xq21.1
213289_at	13	SATL1	BE221922	Xq21.1-q21.2
218276_s_at	15	SAV1	AI679398	14q13-q23
209820_s_at	12	SAZD	BC002361	16p13.3
39835_at	14	SBF1	U93181	22q13.33
211423_s_at	15	SC5DL; ERG3	D85181	11q23.3
206667_s_at	11	SCAMP1	AF005037	5q13.3-q14.1
206668_s_at	13	SCAMP1	NM_004866	5q13.3-q14.1
212416_at	15	SCAMP1	AV745949	5q13.3-q14.1
212417_at	14	SCAMP1	BF058944	5q13.3-q14.1
212425_at	15	SCAMP1	AL049223	5q13.3-q14.1
218143_s_at	15	SCAMP2	NM_005697	15q23-q25
201771_at	15	SCAMP3	NM_005698	1q21
212699_at	15	SCAMP5	BE222801	15q23
218206_x_at	15	SCAND1	NM_016558	20q11.1-q11.23
212329_at	15	SCAP	D83782	3p21.31
201819_at	13	SCARB1	NM_005505	12q24.31
201646_at	15	SCARB2	AA885297	---
201647_s_at	15	SCARB2	NM_005506	4q21.21-q21.22
213984_at	11	SCC-112	AW991219	4p14
201825_s_at	15	SCCPDH	NM_016002	1q44
201826_s_at	15	SCCPDH	NM_016002	1q44
200832_s_at	15	Scd	AB032261	10q23-q24
211569_s_at	15	SCHAD	AF001903	4q22-q26
204030_s_at	15	SCHIP1	NM_014575	3q25.33
214075_at	14	SCIRP10	AI984136	1q32.3
59705_at	15	SCLY	AA911739	2q37.3
221216_s_at	15	SCMH1	NM_012236	1p34
218793_s_at	13	SCML1	BF001786	Xp22.2-p22.1
207413_s_at	15	SCN5A	NM_000335	3p21

205241_at	13	SCO2	NM_005138	22q13.33
201339_s_at	15	SCP2	NM_002979	1p32
211733_x_at	15	SCP2	BC005911	1p32 /// 1p32
218217_at	15	SCPEP1	NM_021626	17q23.2
209868_s_at	15	scr2	D28482	2q24.3
205475_at	15	SCRG1	NM_007281	4q31-q32
201462_at	15	SCRN1	NM_014766	7p14.3-p14.1
219234_x_at	15	SCRN3	NM_024583	2q31.1
202541_at	15	SCYE1	BF589679	4q25
202542_s_at	15	SCYE1	NM_004757	4q25
205607_s_at	14	SCYL3	NM_020423	1q23.3
218607_s_at	15	SDAD1	NM_018115	4q21.21
212154_at	15	SDC2	AI380298	8q22-q23
212157_at	15	SDC2	AI380298	8q22-q23
212158_at	15	SDC2	AL577322	8q22-q23
202071_at	15	SDC4	NM_002999	20q12
200958_s_at	15	SDCBP	NM_005625	8q12
218649_x_at	15	SDCCAG1	NM_004713	14q22
218427_at	12	SDCCAG3	NM_006643	9q34.3
203090_at	15	SDF2	NM_006923	17q11.2
218681_s_at	13	SDF2L1	NM_022044	22q11.21
217855_x_at	15	SDF4	NM_016547	1p36.33
202228_s_at	15	SDFR1	NM_017455	15q22
201093_x_at	15	SDHA	NM_004168	5p15
222021_x_at	15	SDHA	AI348006	3q29
202675_at	15	SDHB	NM_003000	1p36.1-p35
214166_at	10	SDHB	AW294107	1p36.1-p35
202004_x_at	15	SDHC	NM_003001	1q21
202026_at	15	SDHD	NM_003002	11q23
218711_s_at	15	SDPR	NM_004657	2q32-q33
220180_at	12	SE57-1	NM_025214	18q21
201290_at	15	SEC11L1	NM_014300	15q25.2
216274_s_at	15	SEC11L1	N99438	15q25.2
207707_s_at	15	SEC13L1	NM_030673	3p25-p24
202084_s_at	15	SEC14L1	NM_003003	17q25.1-17q25.2
209206_at	15	SEC22L1	AV701283	1q21.2-q21.3
209207_s_at	11	SEC22L1	BC001364	1q21.2-q21.3
214257_s_at	14	SEC22L1	AA890010	1q21.2-q21.3
218703_at	14	SEC22L2	NM_012430	3q21.1
204344_s_at	11	SEC23A	NM_006364	14q13.3
212887_at	15	SEC23A	AI753659	14q13.3
201583_s_at	12	SEC23B	NM_006363	20p11.23
210293_s_at	15	SEC23B	BC005032	20p11.23
212900_at	15	SEC24A	AJ131244	5q31.2
212902_at	14	SEC24A	BE645231	5q31.2
202798_at	15	SEC24B	NM_006323	4q25
202361_at	15	SEC24C	NM_004922	10q22.3
202375_at	15	SEC24D	NM_014822	4q27
222127_s_at	15	SEC3	AK023461	4q12
200945_s_at	15	SEC31L1	NM_014933	4q21.3

215009_s_at	15	SEC31L1	U92014	4q21.3
219499_at	14	SEC61A2	NM_018144	10p14
203133_at	15	SEC61B	NM_006808	9q22.32-q31.3
203484_at	15	SEC61G	NM_014302	7p11.2
208942_s_at	15	Sec62	U93239	3q26.2-q27
208943_s_at	15	Sec62	U93239	3q26.2-q27
201914_s_at	12	SEC63	NM_007214	6q21
201915_at	11	SEC63	NM_007214	6q21
201916_s_at	15	SEC63	NM_007214	6q21
218265_at	15	SECISBP2	NM_024077	9q22.2
213492_at	13	SEDC; COL11A3	X06268	12q13.11-q13.2
221931_s_at	15	SEH1L	AV701173	18p11.21
206211_at	11	SELE	NM_000450	1q22-q25
214433_s_at	15	SELENBP1	NM_003944	1q21-q22
204563_at	12	SELL	NM_000655	1q23-q25
206049_at	12	SELP	NM_003005	1q22-q25
217811_at	15	SELT	NM_016275	3q25.1 /// 3q25.1
206805_at	10	SEMA3A	NM_006080	7p12.1
203788_s_at	14	SEMA3C	AI962897	7q21-q31
203789_s_at	15	SEMA3C	NM_006379	7q21-q31
219689_at	15	SEMA3G	NM_020163	3p21.31
35666_at	15	SEMA4	U38276	3p21.3
46665_at	15	SEMA4C	AI949392	2q11.2
219194_at	14	SEMA4G	NM_017893	10q24.32
205405_at	15	SEMA5A	NM_003966	5p15.2
213169_at	15	SEMA5A	BG109855	5p15.2
215028_at	10	SEMA6A	AB002438	5q23.1
215479_at	13	SEMA6A	AK000787	---
220454_s_at	11	SEMA6A	NM_020796	5q23.1
220574_at	12	SEMA6D	NM_024966	15q15.2
203871_at	15	SENP3	NM_015670	17p13
213184_at	12	SENP5	N48361	---
57703_at	15	SENP5	N32782	3q29
202319_at	14	SENP6	NM_015571	6q13-q14.3
200902_at	15	SEP15	NM_004261	1p31
213666_at	15	SEP2	AK026589	Xq25
208939_at	15	SEPHS1	AV682679	10p14
208941_s_at	13	SEPHS1	AV682679	10p14
200961_at	15	SEPHS2	NM_012248	16p12.1
201427_s_at	15	SEPP1	NM_005410	5q31
212698_s_at	15	SEPT10	BF966021	2q13
214720_x_at	15	SEPT10	BF981643	2q13
201307_at	15	SEPT11	AL534972	4q21.22
214293_at	15	SEPT11	AI539361	4q21.22
200015_s_at	15	SEPT2	AI191427	2q37
200778_s_at	15	SEPT2	AI191427	2q37
209767_s_at	14	SEPT5	AA702163	22q11.21
214298_x_at	12	SEPT6	AL568374	Xq25
213151_s_at	15	SEPT7	AU157515	7p14.3-p14.1
217721_at	15	SEPT7	NM_001788	7p14.3-p14.1

201194_at	15	SEPW1	NM_003009	19q13.3
209669_s_at	15	SERBP1	BC003049	1p31-p22
210466_s_at	15	SERBP1	BC002488	1p31-p22
219982_s_at	11	SERF1B	NM_022978	5q12.2-q13.3
217756_x_at	15	SERF2	NM_005770	15q15.1
211769_x_at	15	SERINC3	BC006088	20q13.1-13.3
212812_at	15	SERINC5	AI700633	---
200969_at	15	SERP1	NM_014445	3q25.1
200970_s_at	15	SERP1	AL136807	3q25.1
200971_s_at	15	SERP1	NM_014445	3q25.1
212268_at	14	SERPINB1	NM_030666	6p25
213572_s_at	14	SERPINB1	AI554300	6p25
211474_s_at	15	SERPINB6	BC004948	---
209723_at	12	SERPINB9	BC002538	6p25
212190_at	15	SERPINE2	AL541302	2q33-q35
202283_at	15	SERPINF1	NM_002615	17p13.1
200986_at	15	SERPING1	NM_000062	11q12-q13.1
207714_s_at	15	SERPINH1	NM_004353	11q13.5 /// 11q13.5
205352_at	15	SERPINI1	NM_005025	3q26.2
202656_s_at	15	SERTAD2	BG107456	2p15
202657_s_at	15	SERTAD2	NM_014755	2p15
219382_at	15	SERTAD3	NM_013368	19q13.2
218346_s_at	15	SESN1	NM_014454	6q21
200630_x_at	15	SET	AV702810	9q34
200631_s_at	15	SET	NM_003011	9q34
210231_x_at	15	SET	D45198	9q34
213047_x_at	15	SET	AI278616	9q34
213048_s_at	15	SET	W26593	9q34
215780_s_at	14	SET	Z95126	9q34
40189_at	15	SET	M93651	9q34
215373_x_at	13	SET07	AK022213	13q11-q13
220200_s_at	13	SET07	NM_020382	13q11-q13
203155_at	15	SETDB1	NM_012432	1q21
210755_at	13	SF	U46010	7q21.1
208313_s_at	15	SF1	NM_004630	11q13
201356_at	15	SF3A1	NM_005877	---
201357_s_at	14	SF3A1	NM_005877	22q12.2
216457_s_at	15	SF3A1	AK026080	---
203818_s_at	15	SF3A3	NM_006802	1p34.2
201070_x_at	13	SF3B1	AI739389	2q33.1
201071_x_at	15	SF3B1	NM_012433	2q33.1
214305_s_at	13	SF3B1	AW003030	2q33.1
200619_at	14	SF3B2	NM_006842	11q13.1 /// 11q13.1
200687_s_at	15	SF3B3	D13642	16q22.1 /// 16q22.1
200688_at	11	SF3B3	D13642	16q22.1
209044_x_at	15	SF3B4	BC004273	1q12-q21
221263_s_at	15	SF3B5	NM_031287	6q24.1 /// 6q24.1
201149_s_at	15	SFD	U67195	22q12.1-q13.2
221504_s_at	15	SFD	AF112204	8p22-q22.3
213370_s_at	13	SFMBT1	BF057298	3p21.31

33322_i_at	15	SFN	X57348	1p35.3
33323_r_at	10	SFN	X57348	1p35.3
201585_s_at	14	SFPQ	NM_005066	1p34.3
201586_s_at	15	SFPQ	NM_005066	1p34.3
214016_s_at	15	SFPQ	AL558875	1p34.3
221768_at	15	SFPQ	AV705803	1p34.3
204051_s_at	13	SFRP4	NM_003014	7p14.1
208863_s_at	15	SFRS1	M72709	17q21.3-q22
211784_s_at	15	SFRS1	BC006181	---
200892_s_at	15	SFRS10	BC000451	3q26.2-q27
200893_at	15	SFRS10	NM_004593	3q26.2-q27
200685_at	14	SFRS11	AU146237	1p31
200686_s_at	15	SFRS11	NM_004768	1p31
213742_at	13	SFRS11	AW241752	1p31
212721_at	15	SFRS12	AI810380	5q12.3
212001_at	15	SFRS14	AB002363	19p12
213505_s_at	13	SFRS14	BG252853	19p12
214092_x_at	15	SFRS14	AI928127	19p12
64371_at	12	SFRS14	AI978718	19p12
204978_at	13	SFRS16	NM_007056	19q13.3
200753_x_at	15	SFRS2	BE866585	17q25.3
200754_x_at	15	SFRS2	NM_003016	17q25.3
214882_s_at	15	SFRS2	BG254869	17q25.3
206989_s_at	15	SFRS2IP	NM_004719	12q13.11
213850_s_at	12	SFRS2IP	AI984932	12q13.11
202899_s_at	15	SFRS3	NM_003017	6p21
208672_s_at	15	SFRS3	BC000914	6p21
208673_s_at	15	SFRS3	AL514794	6p21
201696_at	15	SFRS4	NM_005626	1p35.2
203380_x_at	15	SFRS5	NM_006925	14q24
212266_s_at	15	SFRS5	AW084582	14q24
208804_s_at	15	SFRS6	AL031681	20q12-q13.1
213649_at	15	SFRS7	AA524053	2p22.1
214141_x_at	15	SFRS7	BF033354	2p22.1
202774_s_at	14	SFRS8	NM_004592	12q24.33
202775_s_at	15	SFRS8	NM_004592	12q24.33
200044_at	15	SFRS9	NM_003769	12q24.31
201698_s_at	15	SFRS9	NM_003769	12q24.31
213936_x_at	14	SFTPB	AW276646	2p12-p11.2
220974_x_at	15	SFXN3	NM_030971	10q24.32 /// 10q24.32
205120_s_at	15	SGCB	U29586	4q12
213543_at	14	SGCD	AA570453	5q33-q34
204688_at	15	SGCE	NM_003919	7q21-q22
207302_at	15	SGCG	NM_000231	13q12
201739_at	15	SGK	NM_005627	6q23
203889_at	15	SGNE1	NM_003020	15q13-q14
212321_at	15	SGPL1	BE999972	10q21
212322_at	15	SGPL1	BE999972	10q21
221268_s_at	12	SGPP1	NM_030791	14q23.2 /// 14q23.2

				/// 14q23.2
35626_at	15	SGSH	U30894	17q25.3
201396_s_at	11	SGTA	NM_003021	19p13
222140_s_at	14	SH120; AL844549.1	AK021758	1p36.13-q31.3
40149_at	15	SH2B	AL049924	16p12.1
202060_at	15	SH2BP1	NM_014633	11p15.3
204979_s_at	15	SH3BGR	NM_007341	21q22.3
201311_s_at	15	SH3BGRL	AL515318	Xq13.3
201312_s_at	15	SH3BGRL	NM_003022	Xq13.3
221269_s_at	14	SH3BGRL3	NM_031286	1p35-p34.3 /// 1p35-p34.3
209370_s_at	10	SH3BP2	BE502377	4p16.3
201810_s_at	12	SH3BP5	AL562152	3p24.3
201811_x_at	15	SH3BP5	NM_004844	3p24.3
209253_at	15	SH3D4	AF037261	8p21.2
201851_at	12	SH3GL1	NM_003025	19p13.3
205637_s_at	14	SH3GL3	NM_003027	15q24
209090_s_at	15	SH3GLB1	AL049597	1p22
218813_s_at	12	SH3GLB2	NM_020145	9q34
211819_s_at	11	SH3P12	AF136381	10q23.3-q24.1
204019_s_at	15	SH3YL1	NM_015677	2p25.3
213307_at	12	SHANK	AF131790	11q13.2
201469_s_at	11	SHC1	AI809967	1q21
214853_s_at	15	SHC1	AI091079	1q22
213464_at	15	SHC2	AV705938	19p13.3
219493_at	15	SHCBP1	NM_024745	16q11.2
202276_at	15	SHFM1	NM_006304	7q21.3-q22.1
214095_at	13	SHMT2	AW190316	12q13.2
214096_s_at	15	SHMT2	AW190316	12q13.2
214437_s_at	14	SHMT2	NM_005412	12q12-q14
202777_at	15	SHOC2	NM_007373	10q25
214527_s_at	15	SHS	AB041836	Xp11.23
209848_s_at	11	SI	U01874	12q13-q14
202980_s_at	15	SIAH1	AI953523	16q12
202981_x_at	15	SIAH1	NM_003031	16q12
221833_at	15	SIAH1	AV700132	16q12
221834_at	13	SIAH1	AV700132	16q12.1
201998_at	15	SIAT1	AI743792	3q27-q28
213355_at	13	SIAT10	AI989567	3q12.2
221551_x_at	11	SIAT7D	AW044319	9q34
208924_at	15	Sid1669	AB024703	1pter-p22.1
56256_at	15	SIDT2	AA150165	11q23.2
218921_at	15	SIGIRR	NM_021805	11p15.5
52940_at	14	SIGIRR	AA085764	11p15.5
213221_s_at	12	SIK2	AB018324	11q23.2
204665_at	15	SIKE	NM_025073	1p13.1
221705_s_at	12	SIKE	BC005934	1p13.1 /// 1p13.1
218046_s_at	15	SIL1	BE964789	10q22.1
200704_at	15	SIMPLE	AB034747	16p13.3-p12
210880_s_at	12	SIN	AB001467	14q11.2-q12

209352_s_at	11	SIN3B	AB014600	19p13.12
39705_at	14	SIN3B	AB014600	19p13.12
201381_x_at	15	SIP	AF057356	1q24-q25
210691_s_at	15	SIP	AF275803	1q24-q25
205063_at	14	SIP1	NM_003616	14q13
209376_x_at	12	SIP1	AF030234	12q13.11
210779_x_at	15	SIP1-beta	AB037701	14q13
211115_x_at	15	SIP1-delta	AB037703	14q13
211114_x_at	15	SIP1-gamma	AB037702	14q13
204164_at	10	SIPA1	NM_006747	11q13
202254_at	10	SIPA1L1	AB007900	14q24.1
202255_s_at	10	SIPA1L1	NM_015556	14q24.1
218878_s_at	15	SIRT1	NM_012238	10q22.1
220605_s_at	15	SIRT2	NM_012237	19q13
219185_at	15	SIRT5	NM_012241	6p23
221010_s_at	13	SIRT5	NM_031244	6p23 /// 6p23
218797_s_at	14	SIRT7	NM_016538	17q25
218225_at	15	SITPEC	NM_016581	19p13.2
203489_at	15	SIVA	NM_006427	14q32.33
222030_at	15	SIVA	AW024335	14q32.33
210792_x_at	15	SIVA; CD27BP	AF033111	14q32.33
209043_at	15	SK1	AF033026	4q24
217786_at	13	SKB1	NM_006109	14q11.2-q21
215424_s_at	15	SKIIP	AV689564	14q24.3
217591_at	12	SKIL	BF725121	3q26
202781_s_at	14	SKIP	AI806031	17p13.3
202782_s_at	12	SKIP	NM_016532	17p13.3
200711_s_at	15	SKP1A	BE964043	5q31
200718_s_at	15	SKP1A	AA927664	5q31
200719_at	13	SKP1A	BE964043	5q31
207974_s_at	15	SKP1A	NM_006930	5q31
203625_x_at	15	SKP2	BG105365	5p13
206052_s_at	15	SLBP	NM_006527	4p16.3
203123_s_at	15	SLC11A2	AU154469	12q13
204404_at	15	SLC12A2	NM_001046	5q23.3
215274_at	10	SLC12A3	AI627943	16q13
220740_s_at	15	SLC12A6	NM_005135	15q13-q15
218066_at	15	SLC12A7	NM_006598	5p15
220371_s_at	14	SLC12A9	NM_020246	7q22
205856_at	10	SLC14A1	NM_015865	18q11-q12
202234_s_at	15	SLC16A1	BF511091	1p12
202235_at	15	SLC16A1	BF511091	1p12
202236_s_at	15	SLC16A1	NM_003051	1p12
209900_s_at	15	SLC16A1	AL162079	1p12
202855_s_at	15	SLC16A3	AL513917	17q25
202856_s_at	15	SLC16A3	NM_004207	17q25
217691_x_at	15	SLC16A3	AA853175	17q25
213590_at	12	SLC16A5	AA705628	17q25.2
207057_at	12	SLC16A7	NM_004731	12q13
213549_at	13	SLC18A2	AI890972	10q25

213664_at	11	SLC1A1	AW235061	9p24
202800_at	15	SLC1A3	NM_004172	5p13
209610_s_at	14	SLC1A4	BF340083	2p15-p13
212810_s_at	15	SLC1A4	W72527	2p15-p13
212811_x_at	15	SLC1A4	AI889380	2p15-p13
208916_at	12	SLC1A5	AF105230	19q13.3
201920_at	15	SLC20A1	NM_005415	2q11-q14
207408_at	11	SLC22A14	NM_004803	3p21.3
218675_at	10	SLC22A17	NM_020372	14q11.2
204981_at	15	SLC22A18	NM_002555	11p15.5
205896_at	12	SLC22A4	NM_003059	5q31.1
209236_at	14	SLC23A2	AL389886	---
57588_at	11	SLC24A3	R62432	20p13
207088_s_at	15	SLC25A11	NM_003562	17p13.3
203339_at	15	SLC25A12	AI887457	2q24
203340_s_at	15	SLC25A12	AI887457	2q24
203775_at	15	SLC25A13	NM_014251	7q21.3
204587_at	13	SLC25A14	NM_003951	Xq24
218653_at	13	SLC25A15	NM_014252	13q14
210686_x_at	15	SLC25A16	BC001407	10q21.3
214140_at	13	SLC25A16	AI827990	10q21.3
211754_s_at	14	SLC25A17	BC005957	22q13.2 /// 22q13.2
203658_at	15	SLC25A20	BC001689	3p21.31
218725_at	10	SLC25A22	NM_024698	11p15.5
220182_at	10	SLC25A23	NM_024103	19p13.3
204342_at	13	SLC25A24	NM_013386	1p13.3
200030_s_at	15	SLC25A3	NM_002635	12q23
221020_s_at	15	SLC25A32	NM_030780	8q22.3 /// 8q22.3
201917_s_at	15	SLC25A36	NM_018155	3q23
202825_at	15	SLC25A4	NM_001151	4q35
214821_at	14	SLC25A4	AF052119	---
200657_at	15	SLC25A5	NM_001152	Xq24-q26
212085_at	15	SLC25A6	AA916851	Xp22.32 and Yp
212826_s_at	15	SLC25A6	AI961224	Xp22.32 and Yp
214951_at	15	SLC26A10	AL050358	12q13
205097_at	11	SLC26A2	AI025519	5q31-q34
222217_s_at	15	SLC27A3	BC003654	1q22
219932_at	15	SLC27A6	NM_014031	5q31.1
201801_s_at	15	SLC29A1	NM_004955	6p21.1-p21.2
201802_at	15	SLC29A1	NM_004955	6p21.1-p21.2
201250_s_at	15	SLC2A1	NM_006516	1p35-p31.3
221024_s_at	14	SLC2A10	NM_030777	20q13.1 /// 20q13.1
216236_s_at	12	SLC2A14	AL110298	12p13.31
222088_s_at	15	SLC2A14	AA778684	12p13.31
202497_x_at	13	SLC2A3	AI631159	12p13.3
202498_s_at	11	SLC2A3	BE550486	12p13.3
202499_s_at	15	SLC2A3	NM_006931	12p13.3
218494_s_at	15	SLC2A4RG	BE898559	20q13.33
218985_at	10	SLC2A8	NM_014580	9q34.13
212907_at	13	SLC30A1	AI972416	1q32-q41

218989_x_at	15	SLC30A5	NM_022902	5q12.1
202614_at	15	SLC30A9	NM_006345	4p13-p12
203971_at	11	SLC31A1	NM_001859	9q31-q32 /// 9q31-q32
204204_at	12	SLC31A2	NM_001860	9q31-q32
203164_at	15	SLC33A1	BE464756	3q25.31
203306_s_at	15	SLC35A1	NM_006416	6q15
207439_s_at	14	SLC35A2	NM_005660	Xp11.23-p11.22
207440_at	10	SLC35A2	NM_005660	Xp11.23-p11.22
206770_s_at	10	SLC35A3	NM_012243	1p21
218519_at	15	SLC35A5	NM_017945	3q13.2
202433_at	15	SLC35B1	NM_005827	17q21.33
209711_at	15	SLC35D1	N80922	1p32-p31
209712_at	13	SLC35D1	AI769637	1p32-p31
220796_x_at	15	SLC35E1	NM_024881	19p13.12
79005_at	13	SLC35E1	AA504646	19p13.12
217122_s_at	15	SLC35E2	AL031282	---
218988_at	14	SLC35E3	NM_018656	12q15
218826_at	14	SLC35F2	NM_017515	11q23.1
218237_s_at	15	SLC38A1	NM_030674	12q13.11
218041_x_at	15	SLC38A2	NM_018573	12q
220924_s_at	15	SLC38A2	NM_018976	12q
214830_at	10	SLC38A6	AI537540	14q23.1
217778_at	11	SLC39A1	NM_014437	1q21
212110_at	15	SLC39A14	D31887	8p21.2
202088_at	15	SLC39A6	AI635449	18q12.2
202089_s_at	15	SLC39A6	NM_012319	18q12.2
202667_s_at	14	SLC39A7	NM_006979	6p21.3
219869_s_at	11	SLC39A8	AW139759	4q22-q24
217859_s_at	13	SLC39A9	NM_018375	14q24.1
205799_s_at	11	SLC3A1	NM_000341	2p16.3
212216_at	15	SLC3A1	AW000954	2p22.1
212217_at	15	SLC3A1	AU154782	2p16.3
200924_s_at	13	SLC3A2	NM_002394	11q13
219175_s_at	15	SLC41A3	NM_017836	3q21.2
204394_at	14	SLC43A1	NM_003627	11p11.2-p11.1
213113_s_at	15	SLC43A3	AI630178	11q11
205592_at	14	SLC4A1	NM_000342	17q21-q22
221770_at	11	SLC4A10	BE964473	---
218682_s_at	10	SLC4A1AP	NM_018158	2p23.3
202111_at	15	SLC4A2	NM_003040	7q35-q36
205918_at	15	SLC4A3	NM_005070	2q36
203908_at	15	SLC4A4	NM_003759	4q21
207604_s_at	13	SLC4A7	NM_003615	3p22
209884_s_at	15	SLC4A7	AF047033	3p22
206628_at	15	SLC5A1	NM_000343	22q13.1
202219_at	15	SLC6A8	NM_005629	Xq28
213843_x_at	15	SLC6A8	AW276522	Xq28
212295_s_at	15	SLC7A1	AA148507	13q12-q14
203578_s_at	11	SLC7A6	NM_003983	16q22.1

203580_s_at	13	SLC7A6	NM_003983	16q22.1
204588_s_at	10	SLC7A7	NM_003982	14q11.2
216092_s_at	12	SLC7A8	AL365347	14q11.2
207053_at	10	SLC8A1	NM_021097	2p23-p22
210804_x_at	10	SLC8A1	AF128524	2p23-p22
208039_at	12	SLC9A2	NM_003048	2q11.2
203909_at	15	SLC9A6	NM_006359	Xq26.3
204368_at	15	SLCO2A1	NM_005630	3q21
203473_at	13	SLCO2B1	NM_007256	11q13
210542_s_at	15	SLCO3A1	BC000585	15q26
219229_at	12	SLCO3A1	NM_013272	15q26
209897_s_at	15	SLIL3; Slit-2	AF055585	4p15.2
206874_s_at	15	SLK	AL138761	10q25.1
206875_s_at	15	SLK	NM_014720	10q25.1
210105_s_at	15	SLK	M14333	6q21
216033_s_at	15	SLK	S74774	6q21
205374_at	14	SLN	NM_003063	11q22-q23
209948_at	13	SLO-BETA	U61536	5q34
33736_at	15	SLP-1	Y16522	15q24-q25
217828_at	15	SLTM	NM_024755	15q21.3
214850_at	11	SMA4	X75940	5q13
203075_at	15	SMAD2	AW151617	18q21.1
203077_s_at	15	SMAD2	NM_005901	18q21.1
218284_at	15	SMAD3	NM_015400	15q22.31
202527_s_at	15	SMAD4	NM_005359	18q21.1
207069_s_at	15	SMAD6	NM_005585	15q21-q22
204790_at	15	SMAD7	NM_005904	18q21.1
200084_at	15	SMAP	BE748698	11p15.2
201784_s_at	15	SMAP	NM_014267	11p15.2
218137_s_at	15	SMAP1	AU153608	6q12-q13
221509_at	15	smap-3	AB014731	12q24.31
203874_s_at	15	SMARCA1	M88163	Xq25
203875_at	15	SMARCA1	NM_003069	Xq25
206542_s_at	15	SMARCA2	AV725365	9p22.3
206544_x_at	15	SMARCA2	NM_003070	9p22.3
212257_s_at	14	SMARCA2	AW131754	9p22.3
217707_x_at	15	SMARCA2	AI535683	---
202983_at	15	SMARCA3	AI760760	3q25.1-q26.1
213720_s_at	15	SMARCA4	AI831675	19p13.2
202303_x_at	15	SMARCA5	NM_003601	4q31.1-q31.2
213251_at	15	SMARCA5	AV712064	4q31.1-q31.2
213859_x_at	13	SMARCA5	AI652586	4q31.1-q31.2
201073_s_at	15	SMARCC1	AL040633	3p23-p21
201074_at	15	SMARCC1	AA593983	3p23-p21
201075_s_at	15	SMARCC1	NM_003074	3p23-p21
201320_at	15	SMARCC2	BF663402	12q13.13
201321_s_at	15	SMARCC2	NM_003075	12q13-q14
203183_s_at	15	SMARCD1	NM_003076	12q13-q14
209518_at	10	SMARCD1	AI869240	12q13-q14
204099_at	15	SMARCD3	NM_003078	7q35-q36

211988_at	15	SMARCE1	BG289800	17q21.2
211989_at	15	SMARCE1	NM_003079	17q21.2
217758_s_at	15	SMBP	BG104571	10q24.2
31861_at	13	SMBP2	L14754	11q13.2-q13.4
201589_at	15	SMC1L1	D80000	Xp11.22-p11.21
204240_s_at	11	SMC2L1	NM_006444	9q31.2
213253_at	13	SMC2L1	AU154486	9q31.2
201663_s_at	15	SMC4L1	NM_005496	3q26.1
201664_at	15	SMC4L1	AL136877	3q26.1
212926_at	14	SMC5L1	AW183677	9q21.2
212927_at	14	SMC5L1	AW183677	9q21.2
218781_at	15	SMC6L1	NM_024624	2p24.3
202383_at	14	SMCX	NM_004187	Xp11.22-p11.21
206700_s_at	10	SMCY	NM_004653	Yq11
203852_s_at	15	SMN1	NM_000344	5q13
200071_at	15	SMNDC1	BF224259	10q23
210357_s_at	15	SMOX	BC000669	20p13
213624_at	15	SMPDL3A	AA873600	6q22.32
219772_s_at	15	SMPX	NM_014332	Xp22.1
202043_s_at	15	SMS	NM_004595	Xp22.1
207390_s_at	15	SMTN	NM_006932	22q12.2
209427_at	15	SMTN	AF064238	22q12.2
218685_s_at	12	SMUG1	NM_014311	12q13.11-q13.3
212666_at	15	SMURF1	AB046845	7q21.1-q31.1
205596_s_at	15	SMURF2	AY014180	17q22-q23
212921_at	12	SMYD2	AF070592	1q32.3
212922_s_at	15	SMYD2	AI809870	1q32.3
218788_s_at	15	SMYD3	NM_022743	1q44
44673_at	12	SN	N53555	20p13
213139_at	15	SNAI2	AI572079	8q11
209130_at	15	SNAP23	BC003686	15q14
214544_s_at	14	SNAP23	NM_003825	15q14
218098_at	15	SNAP23P	AL121903	20q13.13
218327_s_at	15	SNAP29	NM_004782	22q11.21
210465_s_at	14	SNAP50	U71300	9p22.2
205443_at	15	SNAPC1	NM_003082	14q22
204001_at	15	SNAPC3	NM_003084	9p22.2
213203_at	15	SNAPC5	AI633709	15q22.2
204466_s_at	15	SNCA	NM_000345	4q21
204467_s_at	15	SNCA	NM_000345	4q21
207827_x_at	15	SNCA	NM_007308	4q21
201622_at	15	SND1	NM_014390	7q31.3
218391_at	15	SNF8	NM_007241	17q21.33
218032_at	15	SNN	AF070673	16p13 /// 16p13
201221_s_at	15	SNRP70	NM_003089	19q13.3
201770_at	15	SNRPA	NM_004596	19q13.1
206055_s_at	15	SNRPA1	NM_003090	15q26.3
215722_s_at	15	SNRPA1	AJ130971	15q26.3
216977_x_at	14	SNRPA1	AJ130972	15q26.3
208821_at	15	SNRPB	J04564	20p13

213175_s_at	15	SNRPB	AL049650	20p13
202505_at	15	SNRPB2	NM_003092	20p12.2-p11.22
201342_at	15	SNRPC	NM_003093	6p21.31
202690_s_at	15	SNRPD1	BC001721	18q11.2
202691_at	14	SNRPD1	NM_006938	18q11.2
200826_at	15	SNRPD2	NM_004597	19q13.2
202567_at	15	SNRPD3	NM_004175	22q11.23
203316_s_at	15	SNRPE	NM_003094	1q32
215450_at	14	SNRPE	W87901	1q32
202886_s_at	12	SNRPEP1	M65254	11q23.2
203832_at	15	SNRPF	NM_003095	12q23.1
205644_s_at	15	SNRPG	NM_003096	2p13.3
201522_x_at	15	SNRPN	NM_003097	15q12
213447_at	15	SNRPN	AI672541	---
203516_at	15	SNTA1	NM_003098	20q11.2
205315_s_at	10	SNTB2	NM_006750	16q22-q23
206042_x_at	15	SNURF	NM_005678	15q12
201575_at	15	SNW1	NM_012245	14q24.3
210648_x_at	15	SNX 3A	AB047360	6q21
209860_s_at	15	SNX; ANX7	J04543	10q21.1-q21.2
201716_at	15	SNX1	NM_003099	15q22.1
213364_s_at	14	SNX1	AI052536	15q22.1
214531_s_at	12	SNX1	AF065484	15q22.1
53912_at	15	SNX11	AI668643	17q21.32
213292_s_at	15	SNX13	AA908770	7p21.1
205482_x_at	14	SNX15	NM_013306	11q12
219793_at	13	SNX16	NM_022133	8q21.13
202359_s_at	10	SNX19	NM_014758	11q25
202113_s_at	15	SNX2	AF043453	5q23
202114_at	15	SNX2	NM_003100	5q23
218705_s_at	13	SNX24	NM_014035	5q23.2
221006_s_at	11	SNX27	NM_030918	1q21.3 /// 1q21.3
200067_x_at	15	SNX3	AL078596	6q21
208781_x_at	15	SNX3	AL078596	6q21
213545_x_at	15	SNX3	BE962615	6q21
205329_s_at	15	SNX4	AF130078	3q21.2
212652_s_at	15	SNX4	AA524345	3q21.2
217792_at	15	SNX5	NM_014426	20p11
217789_at	14	SNX6	NM_021249	14q13.1
205573_s_at	15	SNX7	NM_015976	1p21.3
203372_s_at	15	SOCS2	NM_003877	12q
203373_at	15	SOCS2	NM_003877	12q
208127_s_at	15	SOCS5	NM_014011	2p21
209647_s_at	15	SOCS5	AW664421	2p21
209648_x_at	15	SOCS5	AL136896	2p21
206020_at	11	SOCS6	NM_016387	18q22.2
214462_at	11	SOCS6	NM_004232	18q22.2
200642_at	15	SOD1	NM_000454	21q22.1
215223_s_at	15	SOD2	W46388	6q25.3
204275_at	12	SOLH	AI796687	16p13.3

201086_x_at	15	SON	NM_003103	21q22.1-q22.2
213538_at	15	SON	AI936458	21q22.1-q22.2
207436_x_at	15	SORBS1	NM_014896	10q23.3-q24.1
218087_s_at	15	SORBS1	N21458	10q23.3-q24.1
204288_s_at	15	SORBS2	NM_021069	4q35.1
220858_at	12	SORBS2	NM_014133	4q35.1
201563_at	15	SORD1	L29008	15q15.3
212807_s_at	15	SORT1	BF447105	1p21.3-p13.1
212780_at	15	SOS1	AA700167	2p22-p21
211665_s_at	13	SOS2	L20686	14q21 /// 14q21
212870_at	15	SOS2	AI628605	14q22.1
213456_at	11	SOSTDC1	AI927000	7p21.2
204913_s_at	12	SOX11	AI360875	2p25
204914_s_at	13	sox11	AB028641	2p25
204915_s_at	14	sox11	AB028641	2p25
204432_at	13	SOX12	NM_006943	20p13
219993_at	15	SOX17	NM_022454	8q11.23
219568_x_at	15	SOX18	NM_018419	20q13.33
201416_at	15	SOX4	NM_003107	6p22.3
201417_at	15	SOX4	AL136179	6p22.3
201418_s_at	10	SOX4	NM_003107	6p22.3
202935_s_at	13	SOX9	AI382146	17q24.3-q25.1
202936_s_at	13	SOX9	NM_000346	17q24.3-q25.1
210195_s_at	12	SP1	M34715	19q13.2
202863_at	15	SP100	NM_003113	2q37.1
202864_s_at	15	SP100	NM_003113	2q37.1
208012_x_at	15	SP110	NM_004509	2q37.1
209761_s_at	15	SP110	AA969194	2q37.1
209762_x_at	15	SP110	AA969194	2q37.1
217877_s_at	15	SP192	AA741071	1p34.1
204367_at	13	SP2	D28588	17q21.32
213168_at	15	SP3	AU145005	2q31
205406_s_at	11	SPA17	NM_017425	11q24.2
219109_at	15	SPAG16	NM_024532	2q35
219888_at	11	SPAG4	NM_003116	20q11.21
203145_at	13	SPAG5	NM_006461	17q11.2
200053_at	15	SPAG7	NM_004890	17p13.2
212468_at	14	SPAG9	AK023512	17q21.33
212470_at	15	SPAG9	AB011088	17q21.33
200665_s_at	15	SPARC	NM_003118	5q31.3-q32
212667_at	15	SPARC	AL575922	5q31.3-q32
200795_at	15	SPARCL1	NM_004684	4q22.1
212526_at	15	SPARTIN	AK002207	13q13.2
207724_s_at	13	SPAST	NM_014946	2p24-p21
218164_at	14	SPATA20	NM_022827	17q21.33
218933_at	12	SPATA5L1	NM_024063	15q15.1
222163_s_at	13	SPATA5L1	BE890973	15q15.1
219583_s_at	14	SPATA7	NM_018418	14q31.3
218324_s_at	15	SPATS2	NM_023071	12q13.12
217927_at	15	SPCS1	NM_014041	3p21.31

201239_s_at	15	SPCS2	NM_014752	11q13.3
201240_s_at	15	SPCS2	NM_014752	11q13.3
218817_at	15	SPCS3	NM_021928	4q34.2
201996_s_at	11	SPEN	AL524033	1p36.33-p36.11
201997_s_at	15	SPEN	NM_015001	1p36.33-p36.11
210592_s_at	15	spermidine/spermine N1-acetyltransferase	M55580	Xp22.1
202441_at	15	SPFH1	AL568449	10q21-q22
216678_at	12	SPG	AK000773	3q21
215383_x_at	15	SPG21	AL137312	15q21-q22
217827_s_at	15	SPG21	NM_016630	15q21-q22
209748_at	11	SPG4	AB029006	2p24-p21
202104_s_at	13	SPG7	NM_003119	16q24.3
214494_s_at	15	SPG7	NM_005200	16q24.3 /// 16q24.3
206272_at	15	SPHAR	NM_006542	1q42.11-q42.3
219257_s_at	11	SPHK1	NM_021972	17q25.2
217813_s_at	14	SPIN	NM_006717	9q22.1-q22.3
211704_s_at	11	SPIN2	AF356353	Xp11.23-p11.21 /// Xp11.23-p11.21
32402_s_at	15	SPK; SYM	Y10931	19q13.3
202524_s_at	12	SPOCK2	AI952009	10pter-q25.3
209436_at	15	SPON1	AB018305	11p15.2
213994_s_at	13	SPON1	AI885290	11p15.2
218638_s_at	15	SPON2	NM_012445	4p16.3
204640_s_at	15	SPOP	NM_003563	17q21.33
208927_at	15	SPOP	BF673888	17q21.33
203458_at	11	SPR	AI951454	2p14-p12
212458_at	15	SPRED2	H97931	2p14
212558_at	15	SPRY1	BF508662	20q12
204011_at	15	SPRY2	NM_005842	13q22.2
221489_s_at	15	SPRY4	AF227517	5q31.3
206937_at	10	SPTA1	NM_003126	1q21
215235_at	15	SPTAN1	AL110273	9q33-q34
214145_s_at	10	SPTB	BG223341	14q23.3
200671_s_at	15	SPTBN1	N92501	2p21
200672_x_at	15	SPTBN1	NM_003128	2p21
207283_at	13	SPTBN1	NM_020217	2p21
212071_s_at	15	SPTBN1	BE968833	2p21
215918_s_at	15	SPTBN1	AA131826	2p21
202277_at	15	SPTLC1	AL568804	9q22.2
202278_s_at	10	SPTLC1	NM_006415	9q22.2
203127_s_at	13	SPTLC2	BC005123	14q24.3-q31
217995_at	13	SQRDL	NM_021199	15q15
201471_s_at	15	SQSTM1	NM_003900	5q35
212058_at	15	SR140	AI184562	3q23
212060_at	14	SR140	AU152088	3q23
212061_at	13	SR140	AB002330	3q23
209363_s_at	15	SRB7	U46837	12p12.1
204675_at	14	SRD5A1	NM_001047	5p15
201247_at	15	SREBF2	BE513151	22q13

201248_s_at	15	SREBF2	NM_004599	22q13
202401_s_at	15	SRF	NM_003131	6p21.1
208920_at	15	SRI	AV752215	7q21.1
208921_s_at	15	SRI	L12387	7q21.1
201516_at	14	SRM	NM_003132	1p36-p22
200007_at	15	SRP14	NM_003134	15q22
205335_s_at	15	SRP19	NM_003135	5q21-q22
213152_s_at	13	SRP46	AI343248	---
214789_x_at	15	SRP46	AA524274	11q22
203605_at	15	SRP54	NM_003136	14q13.2
208800_at	14	SRP72	AV702627	4q11
208801_at	15	SRP72	AV702627	4q11
208802_at	14	SRP72	AI493872	4q11
208803_s_at	15	SRP72	AV702627	4q11
201273_s_at	15	SRP9	NM_003133	1q42.13
202199_s_at	15	SRPK1	AW082913	6p21.3-p21.2
202200_s_at	15	SRPK1	NM_003137	6p21.3-p21.2
203181_x_at	14	SRPK2	AW149364	7q22-q31.1
203182_s_at	15	SRPK2	NM_003138	7q22-q31.1
214931_s_at	15	SRPK2	AC005070	7q22-q31.1
200918_s_at	15	SRPR	NM_003139	11q24.3
218140_x_at	15	SRPRB	NM_021203	3q22.1
204955_at	15	SRPX	NM_006307	Xp21.1
205499_at	12	SRPX2	NM_014467	Xq21.33-q23
219204_s_at	12	SRR	NM_021947	17p13
219205_at	14	SRR	NM_021947	17p13
201225_s_at	15	SRRM1	NM_005839	1p36.11
207435_s_at	15	SRRM2	NM_016333	16p13.3
208610_s_at	15	SRRM2	AI655799	16p13.3
216833_x_at	13	SS	U05255	4q31.1
202816_s_at	15	SS18	AW292882	18q11.2
202817_s_at	14	SS18	NM_005637	18q11.2
213140_s_at	15	SS18L1	AB014593	20q13.3
218283_at	15	SS18L2	NM_016305	3p21
210438_x_at	15	SSA2	M25077	1q31
212839_s_at	12	SSA2	AK024044	1q31
212852_s_at	15	SSA2	AL538601	1q31
213027_at	15	SSA2	AU146655	1q31
201138_s_at	15	SSB	NM_003142	2q31.1
201139_s_at	15	SSB	NM_003142	2q31.1
46256_at	15	SSB3	AA522670	---
202591_s_at	15	SSBP1	NM_003143	7q34
214060_at	14	SSBP1	BE220360	7q34
203787_at	15	SSBP2	NM_012446	5q14.1
217991_x_at	14	SSBP3	NM_018070	1p32.3
202506_at	15	SSFA2	NM_006751	2q32.1
221752_at	15	SSH1	AI651213	12q24.12
221753_at	15	SSH1	AI651213	12q24.12
210378_s_at	15	SSNA1	BC004118	9q34.3
202318_s_at	15	SSP1	AF306508	6q13-q14.3

214790_at	14	SSP1	AK001406	6q13-q14.3
204963_at	15	SSPN	AL136756	12p11.2
204964_s_at	13	SSPN	AL136756	12p11.2
200889_s_at	15	SSR1	NM_003144	6p24.3
200890_s_at	14	SSR1	NM_003144	6p24.3
200891_s_at	15	SSR1	NM_003144	6p24.3
200652_at	15	SSR2	NM_003145	1q21-q23
217790_s_at	12	SSR3	NM_007107	3q25.31
201004_at	15	SSR4	NM_006280	Xq28
200956_s_at	15	SSRP1	BE795648	11q12
200957_s_at	15	SSRP1	NM_003146	11q12
203015_s_at	15	SSX2IP	AW136988	---
203016_s_at	12	SSX2IP	NM_014021	---
203017_s_at	12	SSX2IP	R52678	---
207040_s_at	15	ST13	NM_003932	22q13.2
208666_s_at	15	ST13	BE866412	22q13.2
208667_s_at	15	ST13	U17714	22q13.2
210942_s_at	15	ST3Gal VI	AB022918	3q12.2
203759_at	15	ST3GAL4	NM_006278	11q23-q24
203217_s_at	15	ST3GAL5	NM_003896	2p11.2
202440_s_at	14	ST5	NM_005418	11p15
220937_s_at	15	ST6GALNAC4	NM_014403	9q34
207524_at	15	ST7	NM_021908	7q31.1-q31.3
207871_s_at	15	ST7	NM_018412	7q31.1-q31.3
38487_at	15	STAB1	D87433	3p21.31
201836_s_at	15	STAF65(gamma)	AU154740	2pter-p25.1
202294_at	15	STAG1	NM_005862	3q21-q22
207983_s_at	15	STAG2	NM_006603	Xq25
209022_at	15	STAG2	AK026678	Xq25
209023_s_at	15	STAG2	BC001765	Xq25
203544_s_at	15	STAM	NM_003473	10p14-p13
215044_s_at	14	STAM2	AI571996	2q24.1
202811_at	15	STAMPB	NM_006463	2p13.1
213103_at	14	STARD13	AA128023	13q12-q13
202991_at	10	STARD3	NM_006804	17q11-q12
200028_s_at	15	STARD7	NM_020151	2q11.2
206868_at	13	STARD8	NM_014725	Xq13.1
200887_s_at	15	STAT1	NM_007315	2q32.2
205170_at	13	STAT2	NM_005419	12q13.13
208991_at	15	STAT3	BC000627	17q21
206118_at	15	STAT4	NM_003151	2q32.2-q32.3
205026_at	13	STAT5B	NM_012448	17q11.2
212549_at	15	STAT5B	BE645861	17q11.2
212550_at	12	STAT5B	AI149535	17q11.2
201331_s_at	15	STAT6B	BC004973	12q13
208948_s_at	15	STAU	BC000830	20q13.1
211505_s_at	15	STAU	AL136601	20q13.1
207320_x_at	15	STAU1	NM_004602	20q13.1
204226_at	15	STAU2	NM_014393	8q13-q21.1
213037_x_at	15	staufen	AJ132258	20q13.1

204597_x_at	11	STC1	NM_003155	8p21-p11.2
203438_at	13	STC2	AI435828	5q35.2
203439_s_at	15	STC2	BC000658	5q35.2
202557_at	15	STCH	AI718418	21q11.1
202558_s_at	14	STCH	NM_006948	21q11.1
219934_s_at	15	STE	U55764	4q13.1
205339_at	13	STIL	NM_003035	1q32
202764_at	12	STIM1	NM_003156	11p15.5
213330_s_at	13	STIP1	BE886580	11q13
40420_at	15	STK10	AB015718	5q35.1
202693_s_at	14	STK17A	NM_004760	7p12-p14
206216_at	11	STK23	NM_014370	Xq28
208854_s_at	15	STK24	AA586774	13q31.2-q32.3
201314_at	15	STK25	NM_006374	2q37.3
204068_at	15	STK3	NM_006281	8q22.2
208855_s_at	15	STK3	AF083420	13q31.2-q32.3
202951_at	15	STK38	BE048506	6p21
212565_at	15	STK38L	BE302191	12p12.1
212572_at	15	STK38L	AW779556	12p12.1
202786_at	15	STK39	NM_013233	2q31.1
204092_s_at	13	STK6	NM_003600	20q13.2-q13.3
208079_s_at	15	STK6	NM_003158	20q13.2-q13.3 /// 20q13.2-q13.3
209607_x_at	15	STM	U08032	16p12.1
210580_x_at	15	STM	L25275	16p11.2
200783_s_at	15	STMN1	NM_005563	1p36.1-p35
217714_x_at	15	STMN1	AV756729	1p36.1-p35
203001_s_at	11	STMN2	NM_007029	8q21.11-q21.12
201060_x_at	15	STOM	AI537887	9q34.1
210825_s_at	15	STOM	AF130103	9q34.1 /// 9q34.1
201061_s_at	15	stomatin peptide	M81635	9q34.1
215416_s_at	15	STOML2	AC004472	9p13.1
215299_x_at	14	STP1	U37025	---
211385_x_at	14	STP2	U28169	16p12.1
200870_at	15	STRAP	NM_007178	12p13.1
204496_at	14	STRN3	NM_014574	14q13-q21
217903_at	15	STRN4	NM_013403	19q13.2
217934_x_at	15	STUB1	NM_005861	16p13.3
212625_at	15	STX10	NM_003765	19p13.13
212111_at	15	STX12	AA628051	1p35-p34.1
212112_s_at	15	STX12	AI816243	1p35-p34.1
218763_at	15	STX18	NM_016930	4p16.2
209238_at	15	STX3A	BE966922	11q12.2
203530_s_at	15	STX4A	NM_004604	16p11.2
203330_s_at	13	STX5A	NM_003164	11q12.3
212799_at	15	STX6	AI740832	1q25.1
212800_at	10	STX6	AI740832	1q25.1
203457_at	15	STX7	NM_003569	6q23.1
212631_at	15	STX7	AI566082	---
212632_at	15	STX7	N32035	---

204690_at	15	STX8	NM_004853	17p12
202260_s_at	15	STXBP1	NM_003165	9q34.1
203310_at	14	STXBP3	NM_007269	1p13.3
220994_s_at	14	STXBP6	NM_014178	14q11.2
218321_x_at	15	STYXL1	NM_016086	7q11.23
214512_s_at	15	SUB1	NM_006713	5p13.3
202930_s_at	15	SUCLA2	NM_003850	13q12.2-q13.3
217874_at	15	SUCLG1	NM_003849	2p11.2
212459_x_at	15	SUCLG2	BF593940	3p14.3
215772_x_at	15	SUCLG2	AV650470	3p14.3
221213_s_at	15	SUHW4	NM_017661	15q21.2
211956_s_at	15	SUI1	BF246436	17q21.31
212130_x_at	15	SUI1	AL537707	17q21.31
212227_x_at	15	SUI1	W67644	17q21.31
212344_at	13	SULF1	AW043713	8q13.2
212353_at	15	SULF1	AI479175	8q13.2
212354_at	15	SULF1	AI479175	8q13.2
203615_x_at	15	SULT1A1	NM_001055	16p12.1
207122_x_at	15	SULT1A2	NM_001054	16p12.1
205812_s_at	15	SULT1C2	NM_006588	2q11.1-q11.2
211069_s_at	15	SUMO1	BC006462	2q33 /// 2q33
213879_at	15	SUMO2	AV726646	17q25
213881_x_at	15	SUMO2	AI971724	17q25
215452_x_at	15	SUMO2	AL031133	---
200739_s_at	15	SUMO3	BG338532	21q22.3
200740_s_at	15	SUMO3	BG338532	21q22.3
217168_s_at	15	SUP	AF217990	16q12.2-q13
217815_at	15	SUPT16H	NM_007192	14q11.2
206506_s_at	15	SUPT3H	NM_003599	6p21.1-p21.3
211106_at	13	SUPT3H	AF064804	6p21.1-p21.3
201483_s_at	15	SUPT4H1	BC002802	17q21-q23
201484_at	15	SUPT4H1	NM_003168	17q21-q23
201480_s_at	15	SUPT5H	NM_003169	19q13
208420_x_at	14	SUPT6H	NM_003170	17q11.2
208830_s_at	13	SUPT6H	AI494567	17q11.2
208831_x_at	10	SUPT6H	D79984	17q11.2
212894_at	13	SUPV3L1	NM_003171	10q22.1
209362_at	15	SURB7	AI688580	12p12.1
204295_at	15	SURF1	NM_003172	9q34.2
206593_s_at	15	SURF5	NM_006752	9q34.2
218242_s_at	15	SUV420H1	AA056099	11q13.2
212287_at	15	SUZ12	BF382924	17q11.2
216086_at	15	SV2C	AB028977	5q13.3
202565_s_at	15	SVIL	NM_003174	10p11.2
202566_s_at	13	SVIL	AF051851	10p11.2
209898_x_at	15	SWA	U61167	2pter-p25.1
209306_s_at	14	SWAP70	BC000616	11p15
209307_at	15	SWAP70	AB014540	11p15
215294_s_at	15	SWI2	AK026426	Xq25
201296_s_at	15	SWIP1; WSB-1	AF106684	17q11.2

202829_s_at	15	SYBL1	NM_005638	Xq28
202553_s_at	15	SYF2	NM_015484	1p36.13-p35.1
212730_at	15	SYN; KIAA0353	AK026420	15q26.3
221499_s_at	15	SYN16	AK026970	20q13.32
221500_s_at	15	SYN16	AK026970	20q13.32
210247_at	11	SYN2	AW139618	3p25
221276_s_at	12	SYNC1	NM_030786	1p34.3-p33 /// 1p34.3-p33
209024_s_at	13	SYNCRIP	AI472757	6q14-q15
217832_at	15	SYNCRIP	AL520908	6q14-q15
217833_at	15	SYNCRIP	AL520908	6q14-q15
217834_s_at	14	SYNCRIP	AL520908	6q14-q15
202761_s_at	15	SYNE2	NM_015180	14q23.2
210613_s_at	15	SYNGR1	BC000731	22q13.1
201079_at	15	SYNGR2	NM_004710	17q25.3
212990_at	15	SYNJ1	AB020717	21q22.2
212828_at	13	SYNJ2	AA191573	6q25.3
219156_at	15	SYNJ2BP	NM_018373	14q24.1
202796_at	15	SYNPO	NM_007286	5q33.1
219804_at	15	SYNPO2L	NM_024875	10q22.3
201259_s_at	15	SYPL	AI768845	7q22.2
201260_s_at	15	SYPL1	NM_006754	7q22.2
203999_at	13	SYT1	AV731490	12cen-q21
209197_at	15	SYT11	AA626780	1q21.2
209198_s_at	14	SYT11	BC004291	1q21.2
56829_at	13	T1	H61826	8q24.3
221898_at	11	T1A-2	AU154455	1p36
200976_s_at	15	T6BP; TXBP151	AF090891	7p15
200977_s_at	15	T6BP; TXBP151	AF090891	7p15
200911_s_at	15	TACC1	NM_006283	8p11
202289_s_at	15	TACC2	NM_006997	10q26
218308_at	11	TACC3	NM_006342	4p16.3
201839_s_at	12	TACSTD1	NM_002354	2p21
200055_at	15	TAF10	NM_006284	11p15.3
202840_at	15	TAF15	NM_003487	17q11.1-q11.2
206613_s_at	12	TAF1A	NM_005681	1q42
203938_s_at	10	TAF1C	NM_005679	16q24
209523_at	15	TAF2B	AK001618	8q24.12
209358_at	15	TAF2I	AF118094	6p21.31
209463_s_at	11	TAF2J; TAFII20	D50544	1p35.2
213090_s_at	14	TAF4	AI744029	20q13.33
203572_s_at	15	TAF6	NM_005641	7q22.1
205955_at	11	TAF6L	NM_018336	11q12.3
213209_at	12	TAF6L	BF058726	11q12.3
201023_at	15	TAF7	NM_005642	5q31
202168_at	15	TAF9	NM_003187	5q11.2-q13.1
203893_at	15	TAF9	NM_016283	5q11.2-q13.1
209430_at	15	TAFII170	AJ001017	10q22-q23
205547_s_at	15	TAGLN	NM_003186	11q23.2
200916_at	15	TAGLN2	NM_003564	1q21-q25

210978_s_at	14	TAGLN2	BC002616	1q21-q25
211537_x_at	14	TAK1	AF218074	6q16.1-q16.3
211536_x_at	14	TAK1; TGF1a	AB009358	6q16.1-q16.3
206283_s_at	15	TAL1	NM_003189	1p32
201463_s_at	15	TALDO1	NM_006755	11p15.5-p15.4
207616_s_at	15	TANK	NM_004180	2q24-q31
220761_s_at	15	TAOK3	NM_016281	12q
221508_at	15	TAOK3	BC002756	12q
210276_s_at	15	TARA	AF281030	22q13.1
202813_at	15	TARBP1	NM_005646	1q42.3
203677_s_at	13	TARBP2	NM_004178	12q12-q13
211666_x_at	15	TARBP-b	L22453	22q13 /// 22q13
200020_at	15	TARDBP	NM_007375	1p36.22
221264_s_at	14	TARDBP	NM_031214	1p36.22 /// 1p36.22
201263_at	15	TARS	NM_003191	5p13.2 /// 5p13.2
221847_at	15	TAS2R14	BF665706	12p13
219443_at	14	TASP1	NM_017714	20p12.1
203648_at	14	TATDN2	NM_014760	3p25.3
212833_at	15	TB1	M74089	5q22.2
212350_at	15	TBC1D1	AB029031	4p14
220947_s_at	15	TBC1D10B	NM_015527	16p12.1
221858_at	15	TBC1D12	N34407	10q23.33
44696_at	15	TBC1D13	AA915989	9q34.13
218268_at	15	TBC1D15	NM_022771	12q15
218466_at	13	TBC1D17	NM_024682	19q13.33
209403_at	13	TBC1D3	AL136860	17q21.1
203386_at	15	TBC1D4	AI650848	13q21.33
203387_s_at	15	TBC1D4	NM_014832	13q21.33
201814_at	14	TBC1D5	NM_014744	3p24.3
204526_s_at	15	TBC1D8	NM_007063	2q12.1
203667_at	15	TBCA	NM_004607	5q14.1
216683_at	10	TBCA	AL353949	---
202495_at	13	TBCC	NM_003192	6pter-p12.1
201759_at	13	TBCD	AW247323	17q25.3
211052_s_at	14	TBCD	BC006364	17q25.3 /// 17q25.3
203714_s_at	15	TBCE	NM_003193	1q42.3
203715_at	15	TBCE	NM_003193	1q42.3
218520_at	15	TBK1	NM_013254	13q14.2-q14.3
221428_s_at	14	TBL1XR1	NM_030921	3q26.33 /// 3q26.33
212685_s_at	15	TBL2	AI608789	7q11.23
203135_at	15	TBP	NM_003194	6q27
208398_s_at	15	TBPL1	NM_004865	6q22.1-q22.3
205993_s_at	10	TBX2	NM_005994	17q23
40560_at	15	TBX2	U28049	17q23
207155_at	11	TBX5	NM_000192	12q24.1
211886_s_at	11	TBX5	U80987	12q24.1
207554_x_at	12	TBXA2R	NM_001060	19p13.3
209681_at	15	TC1	AF153330	1q23.3
200750_s_at	15	TC4; Gsp1; ARA24	AF054183	6p21
205766_at	15	TCAP	NM_003673	17q12

203919_at	15	TCEA2	NM_003195	20q13.33
204045_at	15	TCEAL1	NM_004780	Xq22.1
202371_at	15	TCEAL4	NM_024863	Xq22.2
202823_at	15	TCEB1	N89607	8q13.3
202824_s_at	15	TCEB1	NM_005648	8q13.3
200085_s_at	15	TCEB2	NM_007108	16p12.3
202818_s_at	14	TCEB3	AI344128	1p36.1
213604_at	14	TCEB3	AW451236	1p36.1
202396_at	15	TCERG1	NM_006706	5q31
208986_at	15	TCF12	AL559478	15q21
212931_at	13	TCF20	AB006630	22q13.3
215511_at	14	TCF20	U19345	22q13.3
204931_at	15	TCF21	NM_003206	6pter-qter
209152_s_at	12	TCF3	M31523	19p13.3
209153_s_at	15	TCF3	M31523	19p13.3
210776_x_at	14	TCF3	M31222	19p13.3
213730_x_at	14	TCF3	BE962186	19p13.3
213811_x_at	15	TCF3	BG393795	19p13.3
203753_at	15	TCF4	NM_003199	18q21.1
212382_at	15	TCF4	BF433429	18q21.1
212385_at	13	TCF4	AU118026	18q21.1
212386_at	15	TCF4	BF592782	18q21.1
212387_at	15	TCF4	BG495771	18q21.1
213891_s_at	15	TCF4	AI927067	18q21.1
205255_x_at	15	TCF7	NM_003202	5q31.1
221016_s_at	15	TCF7L1	NM_031283	2p11.2 /// 2p11.2
212761_at	13	TCF7L2	AI703074	10q25.3
212762_s_at	15	TCF7L2	AI375916	10q25.3
216035_x_at	12	TCF7L2	AV721430	10q25.3
216037_x_at	15	TCF7L2	AA664011	10q25.3
216511_s_at	15	TCF7L2	AJ270770	---
208078_s_at	15	TCF8	NM_030751	10p11.2 /// 10p11.2
212764_at	15	TCF8	AI373166	10p11.2
213708_s_at	15	TCFL4	N40555	17q12-q21
204849_at	13	TCFL5	NM_006602	20q13.3-qter
202384_s_at	12	TCOF1	AW167713	5q32-q33.1
208778_s_at	15	TCP1	BC000665	6q25-q27
203054_s_at	14	TCTA	NM_022171	3p21
208671_at	15	TDE2	AF164794	6q22.32
203742_s_at	10	TDG	NM_003211	12q24.1
203743_s_at	15	TDG	NM_003211	12q24.1
208089_s_at	14	TDRD3	NM_030794	13q21.1 /// 13q21.1
214028_x_at	13	TDRD3	AU156998	13q21.1
213361_at	13	TDRD7	AW129593	9q22.33
214600_at	13	TEAD1	AW771935	11p15.4
209454_s_at	15	TEF5	AF142482	6p21.2
200803_s_at	15	TEGT	NM_003217	12q12-q13
200804_at	15	TEGT	NM_003217	12q12-q13
206702_at	15	TEK	NM_000459	9p21
212494_at	15	TENC1	AB028998	12q13.13

204053_x_at	15	TEP1	U96180	10q23.3
220147_s_at	15	TERA	NM_021238	12p11
203448_s_at	15	TERF1	AI347136	8q13
203449_s_at	15	TERF1	NM_017489	8q13
203611_at	15	TERF2	NM_005652	16q22.1
201174_s_at	15	TERF2IP	NM_018975	16q23.1
202719_s_at	12	TES	NM_015641	7q31.2
202720_at	15	TES	NM_015641	7q31.2
204106_at	15	TESK1	NM_006285	9p13
209215_at	15	TETTRAN; TETTRAN	L11669	4p16.3
218104_at	15	TEX10	NM_017746	9q31.1
218099_at	15	TEX2	NM_018469	17q24.2
212083_at	15	TEX261	AV759552	2p13.2
218548_x_at	14	TEX264	NM_015926	3p21.31
215758_x_at	15	TF34	AC007204	19p13.11
203176_s_at	13	TFAM	NM_003201	10q21
203177_x_at	15	TFAM	NM_003201	10q21
208541_x_at	14	TFAM	NM_012251	10q21
219169_s_at	15	TFB1M	NM_016020	6q25.1-q25.3
218605_at	15	TFB2M	NM_022366	1q44
207627_s_at	10	TFCP2	NM_005653	12q13
204147_s_at	12	TFDP1	NM_007111	13q34
212330_at	15	TFDP1	R60866	13q34
203588_s_at	15	TFDP2	BG034328	3q23
221866_at	14	TFEB	AL035588	6p21
50221_at	15	TFEB	AI524138	6p21
204623_at	14	TFF3	NM_003226	21q22.3
217839_at	15	TFG	NM_006070	3q11-q12
35671_at	15	TFIIC	U02619	16p12
216241_s_at	15	TFIIS	X57198	3p22-p21.3
209676_at	14	TFPI	J03225	2q31-q32.1
213258_at	15	TFPI	BF511231	2q31-q32.1
209277_at	10	TFPI2	AL574096	7q22
210664_s_at	15	TFPIbeta	AF021834	2q31-q32.1
210665_at	14	TFPIbeta	AF021834	2q31-q32.1
218996_at	13	TFPT	NM_013342	19q13
207332_s_at	15	TFRC	NM_003234	3q26.2-qter
208691_at	15	TFRC	BC001188	3q26.2-qter
211573_x_at	13	TG2; TGC	M98478	20q12
208249_s_at	15	TGDS	NM_014305	13q32.1
205016_at	13	TGFA	NM_003236	2p13
209651_at	15	TGFB1I1	BC001830	16p11.2
209747_at	11	TGFB3	J03241	14q24
209591_s_at	15	tgf-beta	M60316	20q13
201506_at	15	TGFBI	NM_000358	5q31
208944_at	15	TGFBR2	D50683	3p22 /// 3p22
204731_at	15	TGFBR3	NM_003243	1p33-p32
221235_s_at	14	TGFBRAP1	NM_030825	---
203313_s_at	15	TGIF	NM_003244	18p11.3
216262_s_at	15	TGIF2	AL050318	20q11.2-q12

218724_s_at	14	TGIF2	AL050318	20q11.2-q12
201042_at	15	TGM2	AL031651	---
203833_s_at	15	TGOLN2	BF061845	2p11.2
212040_at	15	TGOLN2	BG249599	2p11.2
212043_at	15	TGOLN2	W72053	2p11.2
220607_x_at	15	TH1L	NM_016397	20q13
54632_at	14	THADA	AI286226	2p22.1
219596_at	14	THAP10	NM_020147	15q22.32
212910_at	15	THAP11	W19873	16q22.1
220417_s_at	15	THAP4	NM_015963	2q37.3
218492_s_at	15	THAP7	NM_030573	22q11.2
203887_s_at	15	THBD	NM_000361	20p12-cen
203888_at	13	THBD	NM_000361	20p12-cen
201110_s_at	11	THBS1	NM_003246	15q15
203083_at	15	THBS2	NM_003247	6q27
204776_at	15	THBS4	NM_003248	5q13
204565_at	15	THEM2	NM_018473	6p22.1
222122_s_at	15	THO2	AK001758	Xq25-q26.3
204064_at	15	THOC1	NM_005131	18p11.32
212994_at	14	THOC2	BE543527	Xq25-q26.3
203235_at	12	THOP1	NM_003249	19q13.3
1316_at	13	THRA	X55005	17q11.2
201987_at	15	THRAP1	AI984051	17q22-q23
212207_at	10	THRAP2	BG426689	12q24.22
213043_s_at	15	THRAP4	AI023317	17q21.2
221938_x_at	14	THRAP5	AW262690	19p13.3
43544_at	15	THRAP5	AA314406	19p13.3
219477_s_at	14	THSD1	NM_018676	13q14.2
218540_at	15	THTPA	NM_024328	---
206555_s_at	13	THUMPD1	NM_017736	16p13.11
213025_at	15	THUMPD1	AL134904	16p13.11
219248_at	15	THUMPD2	NM_025264	2p22.2
217744_s_at	15	THW	AJ251830	6q24
208850_s_at	15	THY1	AL558479	11q22.3-q23
208851_s_at	14	THY1	AL161958	11q22.3-q23
213869_x_at	15	THY1	AA218868	11q22.3-q23
218491_s_at	15	THYN1	NM_014174	11q25
201446_s_at	15	TIA1	BF692742	2p13
201447_at	15	TIA1	AL567227	2p13
201448_at	15	TIA1	AL567227	2p13
201449_at	15	TIA1	AL567227	2p13
201450_s_at	15	TIA1	NM_022037	2p13
217052_x_at	11	TIA1	AK024108	2p13
217164_at	15	TIA1	AK024108	2p13
202039_at	15	TIAF1	NM_004740	17q11.2
202405_at	15	TIAL1	BF432532	---
202406_s_at	15	TIAL1	NM_003252	10q
213135_at	14	TIAM1	U90902	21q22.1
202363_at	15	TIC1	AF231124	5q31
204468_s_at	15	TIE1	NM_005424	1p34-p33

204391_x_at	15	TIF1	AF009353	7q32-q34
213301_x_at	15	TIF1	AL538264	7q32-q34
222204_s_at	14	TIFIA	AL110238	16p12
215171_s_at	15	TIM17; TIM17A	AK023063	1q32.1
203046_s_at	15	TIMELESS	NM_003920	12q12-q13
218408_at	15	TIMM10	NM_012456	11q12.1-q12.3
218188_s_at	15	TIMM13	NM_012458	19p13.3
201821_s_at	15	TIMM17A	NM_006335	1q32.1
201822_at	10	TIMM17A	NM_006335	1q32.1
203342_at	15	TIMM17B	NM_005834	Xp11.23
218118_s_at	15	TIMM23	NM_006327	10q11.21-q11.23
218119_at	15	TIMM23	NM_006327	10q11.21-q11.23
203092_at	14	TIMM44	AF026030	19p13.3-p13.2
203093_s_at	15	TIMM44	NM_006351	19p13.3-p13.2
205217_at	12	TIMM8A	NM_004085	Xq22.1
218357_s_at	15	TIMM8B	NM_012459	11q23.1-q23.2
218316_at	15	TIMM9	NM_012460	14q21
201666_at	15	TIMP1	NM_003254	Xp11.3-p11.23
203167_at	10	TIMP2	NM_003255	17q25
201147_s_at	15	TIMP3	NM_000362	22q12.1-q13.2
201148_s_at	15	TIMP3	AW338933	22q12.1-q13.2
201150_s_at	15	TIMP3	NM_000362	22q12.1-q13.2
219058_x_at	11	TINAGL1	NM_022164	1p35.1
220052_s_at	12	TINF2	NM_012461	14q11.2
201922_at	15	TINP1	NM_014886	5q13.3
216248_s_at	11	TINUR	S77154	2q22-q23
209154_at	15	TIP-1	AF234997	17p13
215464_s_at	15	TIP-1	AK001327	17p13
208838_at	14	TIP120A	AB020636	12q14
208839_s_at	15	TIP120A	AL136810	12q14
213547_at	15	TIP120B	AB014567	3p25.2
212665_at	15	TIPARP	AL556438	3q25.31
217367_s_at	11	TIX1	AB007855	20q12
217547_x_at	11	TIZ	BF308250	19p12
202011_at	15	TJP1	NM_003257	15q13
214168_s_at	15	TJP1	AA813018	15q13
202085_at	15	TJP2	NM_004817	9q13-q21
47608_at	15	TJP4	AI697401	6p21.1
208700_s_at	15	tk	L12711	3p14.3
204276_at	14	TK2	BE895437	16q22-q23.1
214183_s_at	10	TKR; TKT2	X91817	Xq28
208699_x_at	12	TKT	BF696840	3p14.3
203221_at	15	TLE1	NM_005077	9q21.32
40837_at	15	TLE2	M99436	19p13.3
206472_s_at	11	TLE3	NM_005078	15q22
204872_at	15	TLE4	NM_007005	9q21.32
202606_s_at	15	TLK1	NM_012290	2q31.1
212997_s_at	15	TLK2	AU151689	17q23
215843_s_at	15	TLL2	AK026106	10q23-q24
203254_s_at	13	TLN1	NM_006289	9p13

212701_at	11	TLN2	AB002318	15q15-q21
212703_at	12	TLN2	AV728958	15q15-q21
209386_at	15	TM4SF1	AI346835	3q21-q25
215034_s_at	15	TM4SF1	AI189753	3q21-q25
209655_s_at	15	TM4SF10	AL136550	Xp11.4
209656_s_at	15	TM4SF10	AL136550	Xp11.4
209525_at	10	TM6SF1	BG285017	15q24-q26
219892_at	15	TM6SF1	NM_023003	15q24-q26
204137_at	15	TM7SF1	NM_003272	1q42-q43
210130_s_at	11	TM7SF2	AF096304	11q13
201078_at	15	TM9SF2	NM_004800	13q32.3
212194_s_at	15	TM9SF4	AI418892	20q11.21
212198_s_at	13	TM9SF4	AL515964	20q11.21
217730_at	15	TMBIM1	NM_022152	2p24.3-p24.1
219206_x_at	15	TMBIM4	NM_016056	12q14.1-q15
204328_at	15	TMC6	NM_007267	17q25.3
213349_at	14	TMCC1	AI934469	3q21.3
213096_at	12	TMCC2	T51252	1q32.1
220240_s_at	13	TMCO3	NM_017905	13q34
203679_at	15	TMED1	NM_006858	19p13.2
200929_at	15	TMED10	NM_006827	14q24.3
204426_at	13	TMED2	NM_006815	12q24.31
204427_s_at	15	TMED2	NM_006815	12q24.31
208837_at	15	TMED3	BC000027	15q24-q25
214658_at	14	TMED7	BG286537	5q23.1
208757_at	15	TMED9	BC001123	5q35.3
205122_at	14	TMEFF1	BF439316	9q31
219230_at	15	TMEM100	NM_018286	17q23.1
201764_at	15	TMEM106C	NM_024056	12q13.1
201361_at	15	TMEM109	NM_024092	11q12.2
203437_at	15	TMEM11	NM_003876	17p11.2
217882_at	15	TMEM111	NM_018447	3p25.3
218477_at	15	TMEM14A	NM_014051	6p12.3
221452_s_at	15	TMEM14B	NM_030969	6p25.1-p23
218804_at	15	TMEM16A	NM_018043	11q13.2
218910_at	10	TMEM16K	NM_018075	3p21.32
212989_at	15	TMEM23	AI377497	10q11.2
217743_s_at	15	TMEM30A	NM_018247	6q14.1
213285_at	10	TMEM30B	AV691491	14q23.1
218465_at	15	TMEM33	NM_018126	4p14
218772_x_at	15	TMEM38B	NM_018112	9q31.3
218615_s_at	15	TMEM39A	AA194996	3q13.33
218770_s_at	14	TMEM39B	NM_018056	1p34.3
202857_at	15	TMEM4	NM_014255	12q15
209796_s_at	15	TMEM4	BC001027	12q15
209797_at	15	TMEM4	BC001027	12q15
219503_s_at	10	TMEM40	AI087937	3p25.2
217795_s_at	15	TMEM43	NM_024334	3p25.1
219410_at	15	TMEM45A	NM_018004	3q12.3
218073_s_at	12	TMEM48	NM_018087	1p32.3

220990_s_at	15	TMEM49	NM_030938	17q23.2
204807_at	12	TMEM5	BF224146	12q14.1
204808_s_at	15	TMEM5	NM_014254	12q14.1
217766_s_at	15	TMEM50A	NM_014313	1p36.11
219600_s_at	15	TMEM50B	BC000569	21q22.11
200620_at	15	TMEM59	NM_004872	1p36-p31
218776_s_at	14	TMEM62	NM_024956	15q15.1
202700_s_at	12	TMEM63A	NM_014698	1q42.13
200847_s_at	15	TMEM66	NM_016127	8p12
219449_s_at	15	TMEM70	BC002748	8q13.3
221882_s_at	15	TMEM8	AI636233	16p13.3
221255_s_at	15	TMEM93	NM_031298	17p13.3
218065_s_at	15	TMEM9B	NM_020644	11p15.3
213024_at	14	TMF1	BF593908	3p21-p12
214948_s_at	15	TMF1	AL050136	---
203661_s_at	15	TMOD1	NM_003275	9q22.3
203662_s_at	15	TMOD1	NM_003275	9q22.3
213161_at	15	TMOD1	AI583393	---
212352_s_at	15	TMP21	BE780075	14q24.3
203432_at	15	TMPO	AW272611	12q22
210986_s_at	15	TMSA	Z24727	15q22.1
211921_x_at	15	TMSA; MGC104802	AF348514	--- /// ---
217733_s_at	15	TMSB10	NM_021103	2p11.2
216438_s_at	15	TMSB4X	AL133228	---
205347_s_at	15	TMSL8	NM_021992	Xq21.33-q22.3
201645_at	12	TNC	NM_002160	9q33
209904_at	15	TNC; TNNC	AF020769	3p21.3-p14.3
201207_at	15	TNFAIP1	NM_021137	17q22-q23
202510_s_at	15	TNFAIP2	NM_006291	14q32
202643_s_at	11	TNFAIP3	AI738896	6q23
202644_s_at	15	TNFAIP3	NM_006290	6q23
206025_s_at	15	TNFAIP6	AW188198	2q24.1
206026_s_at	15	TNFAIP6	NM_007115	2q24.1
208296_x_at	15	TNFAIP8	NM_014350	5q23.1
210260_s_at	15	TNFAIP8	BC005352	5q23.1
218368_s_at	14	TNFRSF12A	NM_016639	16p13.3
207643_s_at	15	TNFRSF1A	NM_001065	12p13.2
203508_at	14	TNFRSF1B	NM_001066	1p36.3-p36.2
218856_at	10	TNFRSF21	NM_016629	6p21.1-12.2
202687_s_at	10	TNFSF10	NM_003810	3q26
202688_at	15	TNFSF10	NM_003810	3q26
214329_x_at	13	TNFSF10	AW474434	3q26
218467_at	15	TNFSF5IP1	NM_020232	18p11.21
206907_at	11	TNFSF9	NM_003811	19p13.3
211828_s_at	11	TNIK	AF172268	3q26.31
213107_at	15	TNIK	R59093	3q26.31
213109_at	14	TNIK	N25621	3q26.31
207196_s_at	15	TNIP1	NM_006058	5q32-q33.1
48531_at	15	TNIP2	AA522816	4p16.3
217149_x_at	14	TNK1	AF097738	---

203839_s_at	14	TNK2	AI146308	3q29
202561_at	15	TNKS	AF070613	8p23.1
218228_s_at	15	TNKS2	BF060683	10q23.3
205177_at	15	TNNI1	NM_003281	1q31.3
205742_at	15	TNNI3	NM_000363	19q13.4
220415_at	15	TNNI3K	NM_015978	1p31.1
215389_s_at	15	TNNT2	X79857	1q32
205693_at	12	TNNT3	NM_006757	11p15.5
207657_x_at	15	TNPO1	NM_002270	5q13.2
209225_x_at	14	TNPO1	AI653355	5q13.2
212635_at	15	TNPO1	AW161626	5q13.2
221829_s_at	15	TNPO1	AI307759	5q13.2
221506_s_at	15	TNPO2	BG258639	19p13.2
221507_at	15	TNPO2	BG258639	19p13.2
212318_at	15	TNPO3	AK022910	7q32.3
211342_x_at	15	TNRC11	BC004354	---
212261_at	15	TNRC15	AB014542	2q37.1
217931_at	12	TNRC5	BC004423	6pter-p12.1
213254_at	13	TNRC6B	N64803	22q13.2
221747_at	15	TNS	AL046979	2q35-q36
221748_s_at	15	TNS	AL046979	2q35-q36
218864_at	14	TNS1	NM_022648	2q35-q36
217853_at	15	TNS3	NM_022748	7p12.3
206093_x_at	13	TNXB	NM_007116	6p21.3
208609_s_at	13	TNXB	NM_019105	6p21.3 /// 6p21.3
213451_x_at	15	TNXB	BE044614	6p21.3
202704_at	15	TOB1	AA675892	17q21
222243_s_at	15	TOB2	AB051450	22q13.2-q13.31
208880_s_at	14	TOM; ANT-1	AB019219	20q13.33
202807_s_at	14	TOM1	NM_005488	22q13.1
204485_s_at	15	TOM1L1	NM_005486	17q23.2
200662_s_at	15	TOMM20	NM_014765	1q42
212773_s_at	15	TOMM20	BG165094	1q42
217960_s_at	14	TOMM22	NM_020243	22q12-q13
201870_at	13	TOMM34	NM_006809	---
202264_s_at	15	TOMM40	NM_006114	19q13
201812_s_at	15	TOMM7	NM_019059	7p15.3
201512_s_at	15	TOMM70A	BC003633	3q12.3
201519_at	15	TOMM70A	NM_014820	3q12.3
208901_s_at	15	TOP1	J03250	20q12-q13.1
201291_s_at	14	TOP2A	AU159942	17q21-q22
201292_at	15	TOP2A	AL561834	17q21-q22
211987_at	15	TOP2B	NM_001068	3p24
202633_at	15	TOPBP1	NM_007027	3q22.1
204071_s_at	14	TOPORS	NM_005802	9p21
78383_at	15	TOPORS	AI150117	---
202348_s_at	15	TOR1A	BC000674	9q34
204529_s_at	15	TOX	AI961231	8q12.1
209753_s_at	15	TP	AF113682	12q22
203050_at	11	TP53BP1	NM_005657	15q15-q21

203120_at	15	TP53BP2	NM_005426	1q42.1
210609_s_at	14	TP53I3	BC000474	2p24.1
218095_s_at	15	TPARL	BC003545	4q12
203476_at	15	TPBG	NM_006670	6q14-q15
217914_at	11	TPCN1	NM_017901	12q24.21
201688_s_at	14	TPD52	BG389015	8q21
201689_s_at	15	TPD52	NM_005079	8q21
201690_s_at	15	TPD52	AA524023	8q21
201379_s_at	15	TPD52L2	NM_003288	20q13.2-q13.3
200822_x_at	15	TPI1	NM_000365	12p13
213011_s_at	15	TPI1	BF116254	---
221218_s_at	14	TPK1	NM_022445	7q34-q35
206116_s_at	15	TPM1	NM_000366	15q22.1
206117_at	15	TPM1	NM_000366	15q22.1
210987_x_at	15	TPM1	M19267	---
204083_s_at	15	TPM2	NM_003289	9p13.2-p13.1
212654_at	15	TPM2	AL566786	9p13.2-p13.1
212481_s_at	15	TPM3	AI214061	19p13.1
209344_at	15	TPM4	BC002827	19p13.1
203672_x_at	15	TPMT	U12387	6p22.3
200742_s_at	15	TPP1	BG231932	11p15
200743_s_at	15	TPP1	NM_000391	11p15
203374_s_at	10	TPP2	AW612376	13q32-q33
203375_s_at	15	TPP2	NM_003291	13q32-q33
201730_s_at	15	TPR	BF110993	1q25
201731_s_at	15	TPR	NM_003292	1q25
220865_s_at	15	TPRT	NM_014317	10p12.2
204140_at	14	TPST1	NM_003596	7q11.21
204079_at	14	TPST2	NM_003595	22q12.1
211943_x_at	15	TPT1	AL565449	13q12-q14
212284_x_at	15	TPT1	BG498776	13q12-q14
212869_x_at	15	TPT1	AI721229	13q12-q14
214327_x_at	15	TPT1	AI888178	13q12-q14
216520_s_at	15	TPT1	AF072098	---
216540_at	10	TRA@	X61072	---
200598_s_at	15	TRA1	AI582238	12q24.2-q24.3
200599_s_at	15	TRA1	NM_003299	12q24.2-q24.3
204658_at	15	TRA2A	NM_013293	7p15.3
213593_s_at	14	TRA2A	AW978896	7p15.3
210180_s_at	11	TRA2B	U87836	3q26.2-q27
209965_s_at	11	TRAD-d1	AB016223	17q11
209451_at	12	TRAF2; I-TRAF	U59863	2q24-q31
204352_at	15	TRAF5	NM_004619	1q32
202079_s_at	15	TRAK1	NM_014965	3p25.3-p24.1
202080_s_at	15	TRAK1	NM_014965	3p25.3-p24.1
202124_s_at	15	TRAK2	NM_015049	2q33
202125_s_at	15	TRAK2	NM_015049	2q33
201398_s_at	15	TRAM1	BC000687	8q13.2
201399_s_at	15	TRAM1	BC000687	8q13.2
202369_s_at	14	TRAM2	NM_012288	6p21.1-p12

201391_at	15	TRAP1	NM_016292	16p13.3
201986_at	15	TRAP240	AB011165	17q22-q23
219351_at	10	TRAPPC2	NM_014563	Xp22
203512_at	15	TRAPPC3	NM_014408	1p34.3
217958_at	15	TRAPPC4	NM_016146	11q23.3
217959_s_at	15	TRAPPC4	NM_016146	11q23.3
204985_s_at	15	TRAPPC6A	NM_024108	19q13.32
213193_x_at	12	TRBV19 /// TRBC1	AL559122	---
209510_at	15	TRC8	AF064801	8q24
213334_x_at	15	TREX2	BE676218	Xq28
218425_at	15	TRIAD3	BC000787	7p22.2
202241_at	14	TRIB1	NM_025195	8q24.13
202478_at	15	TRIB2	NM_021643	2p25.1
202479_s_at	15	TRIB2	BC002637	2p25.1
218145_at	13	TRIB3	NM_021158	20p13-p12.2
204341_at	14	TRIM16	NM_006470	17p11.2
202342_s_at	15	TRIM2	NM_015271	4q31.3
213293_s_at	15	TRIM22	AA083478	11p15
204732_s_at	15	TRIM23	AI021991	5q12.3
202702_at	13	TRIM26	NM_003449	6p21.3
200990_at	15	TRIM28	NM_005762	19q13.4
213885_at	14	TRIM3	AA114843	11p15.5
203846_at	15	TRIM32	BC003154	9q33.2
212435_at	15	TRIM33	AA205593	---
203568_s_at	10	TRIM38	NM_006355	6p21.3
203610_s_at	12	TRIM38	AI363270	6p21.3
217759_at	15	TRIM44	AA176780	11p13
217760_at	15	TRIM44	AA176780	11p13
219923_at	14	TRIM45	NM_025188	1p12
221897_at	15	TRIM52	AA205660	5q35.3
213748_at	12	TRIM66	AW271713	11p15.3
219405_at	13	TRIM68	NM_018073	11p15.4
221012_s_at	15	TRIM8	NM_030912	10q24.3 /// 10q24.3
209011_at	13	TRIO	BF223718	5p15.1-p14
209012_at	15	TRIO	AV718192	5p15.1-p14
202795_x_at	15	TRIOBP	NM_007032	22q13.1
208756_at	15	TRIP1	U36764	1p34.1
202734_at	15	TRIP10	NM_004240	19p13.3
201546_at	15	TRIP12	NM_004238	2q37.1
204033_at	15	TRIP13	NM_004237	5p15.33
209778_at	11	Trip230	AF007217	14q31-q32
212544_at	15	TRIP3	AI131008	17q21.1
203732_at	15	TRIP4	NM_016213	15q22.1
209377_s_at	15	TRIP7	AF274949	6q14.3
218617_at	15	TRIT1	NM_017646	1p35.3-p34.1
217033_x_at	12	trkC	S76475	15q25
213634_s_at	12	TRMT1	AL031588	22q13
219299_at	13	TRMT12	NM_017956	8q24.13
211700_s_at	15	TRO	AF349719	Xp11.22-p11.21
211701_s_at	15	TRO	AF349720	Xp11.22-p11.21

201713_s_at	14	TRP1	D42063	2q12.3
205802_at	15	TRPC1	NM_003304	3q22-q24
205803_s_at	15	TRPC1	NM_003304	3q22-q24
212059_s_at	15	TRPC4AP	AL117480	20q11.23
218502_s_at	11	TRPS1	NM_014112	8q24.12
219282_s_at	15	TRPV2	NM_015930	17p11.2 /// 17p11.2
202642_s_at	15	TRRAP	NM_003496	7q21.2-q22.1
218977_s_at	13	TRSPAP1	BC000680	1p35.2
208864_s_at	15	TRX; MGC61975	AF313911	9q31
210803_at	11	TRXR2A	AF201385	22q11.21
202061_s_at	15	TSA305	AB020335	14q24.3-q31
218872_at	15	TSC	NM_017899	12q24.23
209390_at	15	TSC1	AF013168	9q34
215735_s_at	15	TSC2	AC005600	16p13.3
215111_s_at	15	TSC22	AK027071	13q14
204094_s_at	15	TSC22D2	NM_014779	3q25.1
218132_s_at	15	TSEN34	NM_024075	19q13.4
201758_at	15	TSG101	NM_006292	11p15
201513_at	15	TSN	NM_004622	2q21.1
201515_s_at	15	TSN	NM_004622	2q21.1
203983_at	15	TSNAX	NM_005999	1q42.1
219274_at	15	TSPAN12	NM_012338	7q31.31
217979_at	15	TSPAN13	NM_014399	7p21.2
221002_s_at	15	TSPAN14	NM_030927	10q23.1 /// 10q23.1
218693_at	13	TSPAN15	NM_012339	10q22.1
214606_at	10	TSPAN2	BF129969	1p13.1
200972_at	15	TSPAN3	BC000704	15q24.1
200973_s_at	15	TSPAN3	NM_005724	15q24.1
220558_x_at	14	TSPAN32	NM_005705	11p15.5
209263_x_at	15	TSPAN4	BC000389	11p15.5
209264_s_at	13	TSPAN-4	AF054841	11p15.5
209108_at	15	TSPAN-6	AF053453	Xq22
209109_s_at	14	TSPAN-6	AF053453	Xq22
202242_at	15	TSPAN7	NM_004615	Xp11.4
220968_s_at	15	TSPAN9	NM_031285	12p13.3 /// 12p13.3
221493_at	15	TSPYL	AL136629	6q22-q23
218012_at	10	TSPYL2	NM_022117	Xp11.2
212928_at	15	TSPYL4	AL050331	6q22.31
213122_at	15	TSPYL5	AI096375	8q22.1
217968_at	10	TSSC1	NM_003310	2p25.3
209781_s_at	15	T-Star	AF069681	8q24.2
213922_at	14	TTBK2	AW294686	---
218034_at	15	TTC11	NM_016068	7q22.1
203122_at	12	TTC15	NM_016030	2p25.3
218972_at	14	TTC17	NM_018259	11p11.2
217964_at	15	TTC19	NM_017775	17p11.2
219838_at	13	TTC23	NM_022905	15q26.3
208073_x_at	15	TTC3	NM_003316	21q22.2
208662_s_at	15	TTC3	AI885338	21q22.2
208663_s_at	14	TTC3	AI652848	21q22.2

46167_at	15	TTC4	W22690	1p31.3
204771_s_at	15	TTF1	NM_007344	9q34.3
204772_s_at	13	TTF1	NM_007344	9q34.3
204822_at	15	TTK	NM_003318	6q13-q21
205652_s_at	15	TTLL1	NM_012263	22q13.1
208195_at	15	TTN	NM_003319	2q31
222258_s_at	15	TTP; BOG25	AF015043	2q37.1-q37.2
202266_at	15	TTRAP	NM_016614	6p22.3-p22.1
212242_at	15	TUBA1	AL565074	2q36.1
209118_s_at	15	TUBA3	AF141347	12q12-12q14.3
209251_x_at	15	TUBA6	BC004949	12q12-q14
211750_x_at	15	TUBA6	BC005946	12q12-q14 /// 12q12-q14
211714_x_at	15	TUBB	BC005838	6p21.32 /// 6p21.32
213726_x_at	15	TUBB2	AA515698	---
204141_at	15	TUBB2A	NM_001069	6p25
208977_x_at	15	TUBB2C	BC004188	---
202154_x_at	15	TUBB3	NM_006086	16q24.3
213476_x_at	15	TUBB3	AL565749	16q24.3
209191_at	15	TUBB6	BC002654	18p11.21
210389_x_at	15	TUBD1	BC000258	17q23.2
201714_at	15	TUBG1	NM_001070	17q21
203894_at	15	TUBG2	NM_016437	17q21
202477_s_at	15	TUBGCP2	NM_006659	10q26.3
203690_at	14	TUBGCP3	NM_006322	13q34
205854_at	15	TUBL3; MGC45295	AK024246	12p13.3
201113_at	15	TUFM	NM_003321	16p11.2
205807_s_at	15	TUFT1	NM_020127	1q21
222244_s_at	15	TUG1	AK000749	22q12.2
218184_at	12	TULP4	NM_020245	6q25-q26
203272_s_at	10	TUSC2	NM_007275	3p21.3
203273_s_at	10	TUSC2	NM_007275	3p21.3
209227_at	15	TUSC3	AU158251	8p22
213423_x_at	15	TUSC3	AI884858	8p22
203246_s_at	15	TUSC4	NM_006545	3p21.3
213943_at	15	TWIST1	X99268	7p21.2
209310_s_at	10	TX	U25804	11q22.2-q22.3
209077_at	15	TXN2	AL022313	22q13.1
208097_s_at	13	TXNDC	NM_030755	14q22.1 /// 14q22.1
209476_at	15	TXNDC	AL080080	14q22.1
201175_at	15	TXNDC14	NM_015959	11cen-q22.3
208957_at	14	TXNDC4	BF439241	9q31.1
208958_at	12	TXNDC4	AI827677	9q31.1
208959_s_at	15	TXNDC4	BC005374	9q31.1
221253_s_at	15	TXNDC5	NM_030810	6p24.3 /// 6p24.3
216640_s_at	15	TXNDC7	AK026926	---
203008_x_at	15	TXNDC9	NM_005783	2q11.2
211758_x_at	15	TXNDC9	BC005968	2q11.2 /// 2q11.2
201008_s_at	15	TXNIP	NM_006472	1q21.2
201009_s_at	15	TXNIP	NM_006472	1q21.2

201010_s_at	15	TXNIP	NM_006472	1q21.2
201588_at	15	TXNL1	NM_004786	18q21.31
216532_x_at	11	TXNL2	AL138831	---
202836_s_at	15	TXNL4A	BC001046	18q23
218794_s_at	10	TXNL4B	AW194729	16q22.2
201266_at	15	TXNRD1	NM_003330	12q23-q24.1
205546_s_at	15	TYK2	NM_003331	19p13.2
202589_at	15	TYMS	NM_001071	18p11.32
204122_at	15	TYROBP	NM_003332	19q13.1
205694_at	14	TYRP1	NM_000550	9p23
209422_at	15	TZP	AY027523	20q11.22-q11.23
205300_s_at	14	U1SNRNPBP	NM_022717	12q24.31
202858_at	15	U2AF1	NM_006758	21q22.3
208174_x_at	15	U2AF1L2	NM_005089	Xp22.1
213876_x_at	15	U2AF1L2	AW089584	Xp22.1
219690_at	10	U2AF1L4	NM_024660	19q13.13
218381_s_at	15	U2AF2	NM_007279	19q13.43
209340_at	15	UAP1	S73498	1q23.2
201177_s_at	15	UBA2	NM_005499	19q12
221700_s_at	15	UBA52	AF348700	19p13.1-p12 /// 19p13.1-p12
202151_s_at	15	UBADC1	NM_016172	9q34.3
46270_at	15	UBAP1	AL039447	9p22-p21
219192_at	12	UBAP2	NM_018449	9p13.2
221839_s_at	15	UBAP2	AK026088	9p13.2
201377_at	14	UBAP2L	NM_014847	1q22
201378_s_at	10	UBAP2L	NM_014847	1q22
209947_at	15	UBAP2L	BC003170	1q22
214695_at	13	UBAP2L	AW051361	1q22
200633_at	15	UBB	NM_018955	17p12-p11.2
217144_at	11	UBBP1	X04801	---
211296_x_at	15	UBC	AB009010	12q24.3
217823_s_at	15	Ubc6p	AF151039	6q16.1
217825_s_at	15	Ubc6p	AF151039	6q16.1
217826_s_at	15	Ubc6p	AF151039	6q16.1
210024_s_at	15	UbcH9	AB017644	2q32.1
200964_at	15	UBE1	NM_003334	Xp11.23
209115_at	15	UBE1C	AL117566	3p24.3-p13
218289_s_at	15	UBE1DC1	NM_024818	3q22.1
1294_at	15	UBE1L	L13852	3p21
201898_s_at	15	UBE2A	NM_003336	Xq24-q25
201899_s_at	15	UBE2A	NM_003336	Xq24-q25
202333_s_at	15	UBE2B	NM_003337	5q23-q31
202334_s_at	15	UBE2B	AI768723	5q23-q31
202335_s_at	10	UBE2B	NM_003337	5q23-q31
211763_s_at	15	UBE2B	BC005979	5q23-q31 /// 5q23- q31
202954_at	15	UBE2C	NM_007019	20q13.12
211764_s_at	15	UBE2D1	BC005980	10q11.2-q21 /// 10q11.2-q21
214590_s_at	12	UBE2D1	AL545760	10q11.2-q21

201343_at	15	UBE2D2	BE621259	5q31.3
201344_at	15	UBE2D2	BF196642	5q31.3
201345_s_at	15	UBE2D2	NM_003339	5q31.3
200667_at	15	UBE2D3	BF448062	4q24
200668_s_at	15	UBE2D3	BC003395	4q24
200669_s_at	15	UBE2D3	NM_003340	4q24
218837_s_at	13	UBE2D4	NM_015983	7p13
212519_at	15	UBE2E1	AL518159	3p24.2-p24.1
209141_at	15	UBE2G1	AW299555	1q42
209142_s_at	15	UBE2G1	BC002775	1q42
209041_s_at	11	UBE2G2	BG395660	21q22.3
209042_s_at	15	UBE2G2	BC001738	21q22.3
221962_s_at	15	UBE2H	AI829920	7q32
208760_at	15	UBE2I	AL031714	16p13.3
213535_s_at	15	UBE2I	AA910614	16p13.3
200676_s_at	15	UBE2L3	NM_003347	22q11.21
200682_s_at	15	UBE2L3	NM_003347	22q11.21
200683_s_at	14	UBE2L3	BE964689	22q11.21
200684_s_at	15	UBE2L3	NM_003347	22q11.21
201649_at	15	UBE2L6	NM_004223	11q12
203109_at	11	UBE2M	NM_003969	19q13.43
201523_x_at	15	UBE2N	BE262760	12q22
201524_x_at	15	UBE2N	NM_003348	12q22
212751_at	15	UBE2N	BG290646	12q22
217978_s_at	15	UBE2Q1	NM_017582	1q22
202779_s_at	15	UBE2S	NM_014501	19q13.43
201001_s_at	15	UBE2V1	BG164064	20q13.2
201002_s_at	15	UBE2V1	NM_003349	20q13.2
201003_x_at	15	UBE2V1	NM_003349	20q13.2
211285_s_at	15	UBE3A	U84404	15q11-q13
211575_s_at	15	UBE3A	AF116702	---
213128_s_at	15	UBE3A	AA527499	15q11-q13
213291_s_at	15	UBE3A	AA160522	15q11-q13
212403_at	15	UBE3B	AI749193	12q24.12
213822_s_at	15	UBE3B	BE856776	12q24.12
201817_at	15	UBE3C	NM_014671	7q36.3
202038_at	15	UBE4A	NM_004788	11q23.3
202317_s_at	15	UBE4B	NM_006048	1p36.3
201535_at	15	UBL3	NM_007106	13q12-q13
218011_at	15	UBL5	NM_024292	19p13.3
209088_s_at	15	UBN1	T70262	16p13.3
221654_s_at	15	UBP	AF077040	15q22.3
218082_s_at	15	UBP1	NM_014517	3p22.3
205687_at	15	UBPH	NM_019116	16p12
215884_s_at	15	UBQLN2	AK001029	---
212756_s_at	15	UBR2	AI761518	6p21.1
202692_s_at	15	UBTF	NM_014233	17q21.3
220757_s_at	15	UBXD1	NM_025241	19p13
212006_at	15	UBXD2	AU149908	2q21.3-q22.1
212007_at	13	UBXD2	AI927512	2q21.3-q22.1

212008_at	15	UBXD2	N29889	2q21.3-q22.1
201387_s_at	12	UCHL1	NM_004181	4p14
204616_at	15	UCHL3	NM_006002	13q21.33
219960_s_at	15	UCHL5	NM_015984	1q32
220083_x_at	11	UCHL5	NM_016017	1q32
218533_s_at	15	UCKL1	NM_017859	20q13.33
208998_at	15	UCPH	U94592	11q13 /// 11q13
218190_s_at	15	UCRC	NM_013387	22cen-q12.3
220775_s_at	11	UEV3	NM_018314	11p15.1
217797_at	15	UFC1	NM_016406	1q23.1
209103_s_at	15	UFD1L	BC001049	22q11.21
218050_at	15	UFM1	NM_016617	13q13.3
204881_s_at	15	UGCG	NM_003358	9q31
221765_at	10	UGCG	AI378044	9q31
218801_at	13	UGCGL2	NM_020121	13q32.1-q32.2
203343_at	14	UGDH	NM_003359	4p15.1
205480_s_at	15	UGP2	NM_006759	2p14-p13
209326_at	15	UGT	D84454	Xp11.23-p11.22
209333_at	11	ULK1	AB018265	12q24.3
204062_s_at	15	ULK2	BG526973	17p11.2
204063_s_at	14	ULK2	NM_014683	17p11.2
202706_s_at	15	UMPS	NM_000373	3q13
215165_x_at	15	UMPS	AL080099	3q13
202893_at	15	UNC13B	NM_006377	9p12-p11
221708_s_at	15	UNC45A	BC006214	15q26.1 /// 15q26.1
203583_at	15	UNC50	NM_014044	2q11.2
41856_at	15	UNC5B	AL049370	10q22.2
212074_at	15	UNC84A	BE972774	7p22.3
214169_at	15	UNC84A	BE615699	7p22.3
212144_at	15	UNC84B	AL021707	22q13.1
202330_s_at	15	UNG	NM_003362	12q23-q24.1
211800_s_at	15	UNP	AF017306	3p21.3
209475_at	15	UNPH4	AF106069	12q14
212305_s_at	13	UNQ6077; ARNT	AK025122	1q42.12
202646_s_at	15	UNR	AA167775	1p22
203519_s_at	15	UPF2	NM_015542	10p14-p13
206958_s_at	15	UPF3	AF318575	13q34
206959_s_at	13	UPF3	AF318575	13q34
214323_s_at	15	UPF3A	N36842	13q34
218757_s_at	14	UPF3B	NM_023010	Xq25-q26
210681_s_at	15	UPH	AF153604	12q14
222236_s_at	12	UPLC1	AK000253	1p36.11
203234_at	14	UPP1	NM_003364	7p12.3
209066_x_at	15	UQBP	M26700	8q22
202090_s_at	15	UQCR	NM_006830	19p13.3
205849_s_at	15	UQCRB	NM_006294	8q22
209065_at	15	UQCRB	BC005230	8q22
201903_at	15	UQCRC1	NM_003365	3p21.3
200883_at	15	UQCRC2	NM_003366	16p12
212600_s_at	15	UQCRC2	AV727381	16p12

208909_at	15	UQCRFS1	BC000649	19q12-q13.1
202233_s_at	15	UQCRH	NM_006004	1p34.1
201568_at	15	UQCRQ	NM_014402	5q31.1
208714_at	15	UQOR1	AF092131	11q13
208970_s_at	15	UROD	M14016	1p34
208971_at	15	UROD	M14016	1p34
203031_s_at	15	UROS	NM_000375	10q25.2-q26.3
202152_x_at	15	USF2	NM_003367	19q13
215737_x_at	15	USF2	X90824	19q13
202412_s_at	13	USP1	AW499935	1p32.1-p31.3
202413_s_at	15	USP1	AW499935	1p32.1-p31.3
209137_s_at	14	USP10	BC000263	16q24.1
211702_s_at	14	USP10	AF350251	17q23.3 /// 17q23.3
208723_at	15	USP11	BC000350	Xp11.23
213327_s_at	15	USP12	AI820101	13q12.2
205356_at	15	USP13	NM_003940	3q26.2-q26.3
201671_x_at	10	USP14	BC003556	18p11.32
201672_s_at	15	USP14	NM_005151	18p11.32
218386_x_at	15	USP16	AI806796	21q22.11
218367_x_at	14	USP21	NM_012475	1q22
200083_at	15	USP22	AA621731	17p11.2
212381_at	12	USP24	AB028980	1p32.3
212388_at	13	USP24	AB028980	1p32.3
220419_s_at	15	USP25	NM_013396	21q11.2
212513_s_at	15	USP33	AB029020	1p31.1
207365_x_at	14	USP34	NM_014709	2p15
212066_s_at	15	USP34	AB018272	2p15
212980_at	15	USP34	AL050376	2p16.1-p15
217829_s_at	13	USP39	NM_006590	2p11.2
202681_at	14	USP4	AI346043	3p21.31
202682_s_at	15	USP4	NM_003363	3p21.3
203869_at	13	USP46	AK024318	4q12
203870_at	15	USP46	BE856374	4q12
221518_s_at	15	USP47	BC000226	11p15.3
220078_at	13	USP48	NM_018391	1p36.12
220079_s_at	15	USP48	NM_018391	1p36.12
206031_s_at	12	USP5	NM_003481	12p13
203117_s_at	15	USP52	NM_014871	12q13.2-q13.3
206405_x_at	13	USP6	NM_004505	17q11
201498_at	15	USP7	AI160440	16p13.3
201499_s_at	15	USP7	NM_003470	16p13.3
202745_at	15	USP8	NM_005154	15q15.3
201099_at	15	USP9X	NM_004652	Xp11.4
201100_s_at	15	USP9X	NM_004652	Xp11.4
204190_at	15	USPL1	NM_005800	13q12-q14
205139_s_at	15	UST	NM_005715	6q24.3
218235_s_at	15	UTP11L	NM_016037	1p34.2
221514_at	12	UTP14A	BC001149	Xq26.1
203614_at	15	UTP14C	NM_021645	13q12.2-q13.3
213022_s_at	13	UTRN	NM_007124	6q24

203990_s_at	12	UTX	AI140752	Xp11.2
203991_s_at	15	UTX	NM_021140	Xp11.2
203992_s_at	15	UTX	AF000992	Xp11.2
203241_at	15	UVRAG	NM_003369	11q13.5
219675_s_at	15	UXS1	NM_025076	2q12.3
218495_at	15	UXT	NM_004182	Xp11.23-p11.22
208780_x_at	15	VAMP	AF154847	18p11.22
213326_at	13	VAMP1	AU150319	12p
201556_s_at	15	VAMP2	BC002737	17p13.1
201557_at	15	VAMP2	NM_014232	17p13.1
214792_x_at	15	VAMP2	AI955119	17p13.1
201336_at	15	VAMP3	BC003570	1p36.23
201337_s_at	10	VAMP3	NM_004781	1p36.23
211749_s_at	15	VAMP3	BC005941	1p36.23 /// 1p36.23
207350_s_at	14	VAMP4	NM_003762	1q24-q25
211760_s_at	13	VAMP4	BC005974	1q24-q25 /// 1q24-q25
213480_at	15	VAMP4	AF052100	1q24-q25
204929_s_at	15	VAMP5	NM_006634	2p11.2
202546_at	15	VAMP8	NM_003761	2p12-p11.2
219330_at	13	VANGL1	NM_024062	1p13.1
203940_s_at	15	VASH1	NM_014909	14q24.3
202205_at	15	VASP	NM_003370	19q13.2-q13.3
208626_s_at	15	VAT1	BC001913	17q21
208898_at	15	VATD	AF077614	---
208899_x_at	15	VATD	AF100741	---
214923_at	13	VATD	AK001155	14q24.1
218807_at	14	VAV3	NM_006113	1p13.3
201472_at	15	VBP1	NM_003372	Xq28
203868_s_at	15	VCAM1	NM_001078	1p32-p31
200931_s_at	15	VCL	NM_014000	10q22.1-q23
208648_at	15	VCP	W60953	9p13-p12
212038_s_at	15	VDAC1	AL515918	5q31
217140_s_at	15	VDAC1	AJ002428	---
211662_s_at	15	VDAC2	L08666	10q22 /// 10q22
208845_at	15	VDAC3	BC002456	---
201831_s_at	12	VDP	BE875592	4q21.21
201832_s_at	15	VDP	NM_003715	4q21.21
222316_at	14	VDP	AW973253	---
214843_s_at	15	VDU1	AK022864	1p31.1
212171_x_at	15	VEGF	H95344	6p12
203683_s_at	15	VEGFB	NM_003377	11q13
214004_s_at	15	VGLL4	AI806207	3p25.2
208622_s_at	14	VIL2	AA670344	6q25.2-q26
208623_s_at	15	VIL2	J05021	6q25.2-q26
201426_s_at	15	VIM	AI922599	10p13
217949_s_at	15	VKORC1	NM_024006	16p11.2
209822_s_at	15	VLDLRCH	L22431	9p24
210512_s_at	15	VEGF	AF022375	6p12
210513_s_at	15	VEGF	AF091352	6p12

211527_x_at	15	VEGF	M27281	6p12
213686_at	15	VPS13A	AI186145	---
218396_at	15	VPS13C	NM_017684	15q21.3
212323_s_at	15	VPS13D	AA524553	1p36.21
203459_s_at	15	VPS16	NM_022575	--- /// ---
217837_s_at	15	VPS24	NM_016079	2p24.3-p24.1
201807_at	15	VPS26A	NM_004896	10q21.1
218679_s_at	15	VPS28	NM_016208	8q24.3
44111_at	14	VPS33B	AI672363	15q26.1
217727_x_at	15	VPS35	NM_018206	16q12
221704_s_at	12	VPS37B	BC005882	12q24.31 /// 12q24.31
219053_s_at	15	VPS37C	NM_017966	11q12.3
218171_at	15	VPS42	AF195514	18q21.32-q21.33
209268_at	15	VPS45	AF165513	1q21-q22
217913_at	15	VPS4A	NM_013245	16q22.1
214585_s_at	13	VPS52	AL390171	6p21.3
218423_x_at	15	VPS54	NM_016516	2p13-p14
202261_at	15	VPS72	NM_005997	1q21
203856_at	11	VRK1	NM_003384	14q32
205126_at	14	VRK2	NM_006296	2p16-p15
218022_at	13	VRK3	NM_016440	19q13
221998_s_at	13	VRK3	BF062886	19q13
221999_at	15	VRK3	BF062886	19q13
209946_at	15	VRP; Flt4-L	U58111	4q34.1-q34.3
204787_at	10	VSIG4	NM_007268	Xq12-q13.3
203797_at	13	VSNL1	AF039555	2p24.3
203798_s_at	11	VSNL1	NM_003385	2p24.3
209452_s_at	15	VT11	AF035824	14q24.1
202112_at	15	VWF	NM_000552	12p13.3
217742_s_at	15	WAC	NM_016628	---
219679_s_at	14	WAC	NM_018604	---
200629_at	15	WARS	NM_004184	14q32.31
221725_at	15	WASF2	AI962978	1p36.11-p34.3
204042_at	15	WASF3	AB020707	13q12
38964_r_at	14	WASP	U12707	Xp11.4-p11.21
202663_at	13	WASPIP	AI005043	2q31.2
202664_at	15	WASPIP	AW058622	2q31.2
202665_s_at	11	WASPIP	NM_003387	2q31.2
217821_s_at	13	WBP11	NM_016312	12p13.1
217822_at	15	WBP11	NM_016312	12p13.1
209117_at	15	WBP2	U79458	17q25
203599_s_at	15	WBP4	NM_007187	13q13.3
217975_at	15	WBP5	NM_016303	Xq22.2
206621_s_at	15	WBSCR1	NM_022170	7q11.23
221247_s_at	15	WBSCR16	NM_030798	7q11.23
213670_x_at	11	WBSCR20B	AI768378	7q11.23
214100_x_at	10	WBSCR20B	AI284845	7q11.23
213460_x_at	14	WBSCR20C	N29665	7q11.23
221927_s_at	15	WBSCR21	AI923458	7q11.23

207628_s_at	15	WBSCR22	NM_017528	---
212606_at	15	WDFY3	AL536319	4q22.1
200609_s_at	15	WDR1	NM_017491	4p16.1
218512_at	15	WDR12	NM_018256	2q33.3
220917_s_at	15	WDR19	NM_025132	4p14
201886_at	15	WDR23	NM_025230	14q11.2
218107_at	15	WDR26	NM_025160	1q42.12-q42.13
218882_s_at	14	WDR3	NM_006784	1p13-p12
219001_s_at	12	WDR32	NM_024345	9p13.1
218851_s_at	14	WDR33	NM_018383	2q21.1
203536_s_at	10	WDR39	NM_004804	2q11.2
217501_at	15	WDR39	AI339732	2q11.2
218055_s_at	15	WDR41	NM_018268	5q14.1
202249_s_at	14	WDR42A	AU146233	1q22-q23
202250_s_at	15	WDR42A	NM_015726	1q22-q23
219297_at	14	WDR44	NM_019045	Xq24
209216_at	15	WDR45	BC000464	Xp11.23
209217_s_at	15	WDR45	BC000464	Xp11.23
215553_x_at	14	WDR45	AK024315	---
209076_s_at	15	WDR45L	BC000974	17q25.3
203855_at	14	WDR47	NM_014969	1p13.3
221735_at	15	WDR48	H04342	---
56919_at	14	WDR48	AI806628	3p22-p21.33
65591_at	12	WDR48	N64681	3p21.33
203721_s_at	15	WDR50	NM_016001	17q21.33
219809_at	15	WDR55	NM_017706	5q31.3
218505_at	12	WDR59	NM_024673	16q22.3
219538_at	15	WDR5B	NM_019069	3q21.1
217734_s_at	15	WDR6	NM_018031	15q21
219251_s_at	10	WDR60	NM_018051	7q36.3
212880_at	15	WDR7	AB011113	18q21.1-q22
219193_at	10	WDR70	NM_018034	5p13.2
218957_s_at	15	WDR71	NM_025155	11q13.3
221712_s_at	15	WDR74	BC006351	11q12.3
201421_s_at	15	WDR77	NM_024102	1p13.2
40829_at	11	WDTC1	AB028960	1p35.3
215711_s_at	14	WEE1	AJ277546	11p15.3-p15.1
212533_at	15	Wee1 Hu	X62048	11p15.3-p15.1
203892_at	13	WFDC2	NM_006103	20q12-q13.2
202908_at	15	WFS1	NM_006005	4p16
209053_s_at	11	WHSC1	BE793789	4p16.3
209054_s_at	15	WHSC1	AF083389	4p16.3
218173_s_at	11	WHSC1L1	NM_017778	8p11.2
34225_at	15	WHSC2	AF101434	4p16.3
203827_at	15	WIPI1	NM_017983	17q24.3
202031_s_at	15	WIPI2	NM_015610	7p22.2
204710_s_at	15	WIPI2	NM_016003	7p22.2
213836_s_at	15	WIPI49	AW052084	17q24.3
212049_at	13	WIRE	BG230612	17q21.2
212051_at	11	WIRE	AA676803	17q21.2

212050_at	15	WIRE; WICH	AK026913	17q21.2
211992_at	15	WNK1	AI445745	12p13.3
211993_at	10	WNK1	AI768512	12p13.3
205990_s_at	13	WNT5A	NM_003392	3p21-p14
213425_at	10	WNT5A	AI968085	3p21-p14
71933_at	13	WNT6	AI218134	2q35
202749_at	15	WRB	NM_004627	21q22.3
201294_s_at	15	WSB1	N24643	17q11.2
201295_s_at	15	WSB1	BF111821	17q11.2
210561_s_at	15	WSB1	AL110243	17q11.2
201760_s_at	15	WSB2	NM_018639	12q24.23
213734_at	13	WSB2	BG260658	12q24.2-q24.3
206067_s_at	13	WT1	NM_024426	11p13
203137_at	15	WTAP	NM_004906	6q25-q27
210285_x_at	15	WTAP	BC000383	6q25-q27
214759_at	11	WTAP	AL583911	6q25-q27
215794_x_at	15	WUGSC:H_DJ0296G17.1	AC006144	Xq24-q25
216508_x_at	15	WUGSC:H_NH0244E06.1	AC007277	---
217249_x_at	15	WUGSC:H_RG162B04.1	AC004544	---
219077_s_at	13	WWOX	NM_016373	16q23.3-q24.1
212637_s_at	14	WWP1	AU155187	8q21
212638_s_at	15	WWP1	BF131791	8q21
204022_at	10	WWP2	AI668780	16q22.1
202132_at	14	WWTR1	AA081084	3q23-q24
202133_at	15	WWTR1	NM_015472	3q23-q24
213900_at	15	X123	AA524029	9q13-q21
209313_at	15	XAB1	AB044661	2p23.3
216333_x_at	15	TNXB1	M25813	6p21.3
210720_s_at	15	XB51	AB039947	20q11.22
200670_at	15	XBP1	NM_005080	22q12.1
206698_at	14	XK	NM_021083	Xp21.1
218753_at	15	XKR8	NM_018053	1p35.2
211858_x_at	15	XL	AF088184	20q13.2-q13.3
214548_x_at	15	XL	AF064092	20q13.2-q13.3
219059_s_at	14	XLKD1	NM_006691	11p15
220037_s_at	15	XLKD1	NM_016164	11p15 /// 11p15
205672_at	15	XPA	NM_000380	9q22.3
209375_at	14	XPCC	D21089	3p25
208619_at	15	XPE	L40326	11q12-q13
208453_s_at	15	XPNPEP1	NM_006523	10q25.3 /// 10q25.3
209045_at	15	XPNPEP1	AF195530	10q25.3
218479_s_at	15	XPO4	NM_022459	13q11
211982_x_at	15	XPO6	AL546600	16p12.1
208459_s_at	10	XPO7	NM_015024	8p21
212166_at	11	XPO7	H38643	8p21
212160_at	15	XPOT	AI984005	12q14.1
203655_at	15	XRCC1	NM_006297	19q13.2
208642_s_at	15	XRCC5	AA205834	2q35
200792_at	15	XRCC6	NM_001469	22q13.2-q13.31
211946_s_at	15	XTP2	AI359472	1q23.3

211948_x_at	13	XTP2	BG261071	1q23.3
214055_x_at	15	XTP2	AW238632	1q23.3
218069_at	15	XTP3TPA	NM_024096	16p12.1
203712_at	15	XTP5	NM_014878	9p24.2
206238_s_at	11	YAF2	NM_005748	12q12
213342_at	14	YAP1	AI745185	11q13
212048_s_at	15	YARS	AW245400	1p34.3
218470_at	12	YARS2	NM_015936	12p11.21
208628_s_at	15	YBX1	BC002411	1p34
201844_s_at	15	YEAF1	AB029551	3p14.2
201845_s_at	15	YEAF1	AB029551	3p14.2
221203_s_at	15	YEATS2	NM_018023	3q27.3
218911_at	11	YEATS4	NM_006530	12q13-q15
202932_at	15	YES1	NM_005433	18p11.31-p11.21
202933_s_at	15	YES1	NM_005433	18p11.31-p11.21
222180_at	10	YES1	AU147889	---
202418_at	15	YIF1A	NM_020470	11q13
209551_at	15	YIPF4	BC004875	2p23.2
221423_s_at	15	YIPF5	NM_030799	5q32 /// 5q32
212787_at	15	YLPM1	AI952986	14q24.3
201351_s_at	15	YME1L1	NM_014263	10p14
201352_at	15	YME1L1	NM_014263	10p14
213996_at	15	YPEL1	NM_013313	22q11.2
217783_s_at	15	YPEL5	NM_016061	2p23.3
212455_at	15	YT521	N36997	4q13.3
214814_at	12	YT521	BF592058	4q13.3
213077_at	15	YTHDC2	AL049305	5q22.3
221749_at	15	YTHDF3	AU157915	8q12.2
208743_s_at	15	YWHAB	BC001359	20q13.1
217717_s_at	15	YWHAB	NM_014052	20q13.1
217718_s_at	15	YWHAB	NM_014052	20q13.1
213655_at	15	YWHAE	AA502643	17p13.3
201020_at	15	YWHAH	NM_003405	22q12.3
200693_at	15	YWHAQ	NM_006826	2p25.2-p25.1
212426_s_at	15	YWHAQ	BF033313	2p25.2-p25.1
213699_s_at	15	YWHAQ	AA854017	---
200638_s_at	15	YWHAZ	BC003623	8q23.1
200639_s_at	15	YWHAZ	NM_003406	8q23.1
200640_at	15	YWHAZ	NM_003406	8q23.1
200641_s_at	15	YWHAZ	BC003623	8q23.1
217836_s_at	15	YY1AP1	NM_018253	1q22
217741_s_at	15	ZA20D2	NM_006007	9q13-q21
216887_s_at	15	ZASP	AJ133768	10q22.3-q23.2
203043_at	14	ZBED1	NM_004729	Xp22.33
213376_at	15	ZBTB1	AI656706	14q23.3
204847_at	15	ZBTB11	NM_014415	3q12.3
205883_at	14	ZBTB16	NM_006006	11q23.1
203602_s_at	15	ZBTB17	NM_003443	1p36.2-p36.1
205383_s_at	13	ZBTB20	NM_015642	3q13.2
214482_at	11	ZBTB25	NM_006977	14q23-q24 /// 14q23-

				q24
205256_at	11	ZBTB39	NM_014830	12q13.2
203026_at	15	ZBTB5	NM_014872	9p13.1
205788_s_at	15	ZC3H11A	NM_014827	1q32.1
218348_s_at	15	ZC3H7A	NM_014153	16p13-p12
213051_at	12	ZC3HAV1	AI133727	7q34
221193_s_at	15	ZCCHC10	NM_017665	5q31.1
212704_at	15	ZCCHC11	AI049962	1p32.3
219062_s_at	15	ZCCHC2	BE676543	18q21.33
220933_s_at	13	ZCCHC6	NM_024617	9q21
218478_s_at	15	ZCCHC8	NM_017612	12q24.31
212725_s_at	15	ZCWCC1	N37081	22q12.2
216863_s_at	13	ZCWCC1	AC004542	---
213000_at	14	ZCWCC3	AP000693	21q22.13
219296_at	15	ZDHHC13	NM_019028	11p15.1
212982_at	15	ZDHHC17	AI621223	12q21.1
212860_at	10	ZDHHC18	BG168720	1p35.3
218077_s_at	13	ZDHHC3	NM_016598	3p21.32
218078_s_at	15	ZDHHC3	NM_016598	3p21.32
220261_s_at	15	ZDHHC4	NM_018106	7p22.2
218249_at	15	ZDHHC6	NM_022494	10q25.3
218606_at	15	ZDHHC7	NM_017740	16q24.1
202978_s_at	11	ZF	NM_021212	11q14
202979_s_at	15	ZF	NM_021212	11q14
218919_at	15	ZFAND1	NM_024699	8q21.13
218020_s_at	15	ZFAND3	NM_021943	6pter-p22.3
211485_s_at	14	ZFGF5; FGF-18	AF211188	5q34
203603_s_at	15	ZFHX1B	NM_014795	2q22
211257_x_at	15	ZFML	AF273049	2p13.2-p13.1
217781_s_at	15	ZFP106	AI493587	15q14
201531_at	15	ZFP36	NM_003407	19q13.1
211962_s_at	15	ZFP36L1	BG250310	14q22-q24
211965_at	15	ZFP36L1	BE620915	14q22-q24
201368_at	15	ZFP36L2	AI356398	---
201369_s_at	15	ZFP36L2	NM_006887	2p22.3-p21
218968_s_at	15	ZFP64	NM_018197	20q13.13
203731_s_at	11	ZFP95	NM_014569	7q22
209428_s_at	10	ZFPL1	BG420865	11q13
219778_at	15	ZFPM2	NM_012082	8q23
201856_s_at	15	ZFR	BC000376	5p13.3
201857_at	15	ZFR	NM_016107	5p13.3
203651_at	15	ZFYVE16	NM_014733	5p15.2-q14.3
219929_s_at	14	ZFYVE21	NM_024071	14q32.33
213073_at	13	ZFYVE26	AB002319	14q24.1
37943_at	14	ZFYVE26	AB002319	14q24.1
204893_s_at	10	ZFYVE9	NM_004799	1p32.3
57539_at	15	ZGPAT	AA535065	20q13.3
203556_at	15	ZHX2	NM_014943	8q24.13
202939_at	15	ZMPSTE24	NM_005857	1p34
220206_at	11	ZMYM1	NM_024772	1p34.3

207559_s_at	15	ZMYM3	NM_005096	Xq13.1
202049_s_at	15	ZMYM4	NM_005095	1p32-p34
202051_s_at	15	ZMYM4	NM_005095	1p32-p34
219924_s_at	12	ZMYM6	NM_007167	1p34.2
202136_at	15	ZMYND11	BE250417	10p14
202137_s_at	12	ZMYND11	NM_006624	10p14
212798_s_at	15	ZMYND20	AK001389	7p21
207605_x_at	10	ZNF117	NM_024498	7q11.21
219571_s_at	15	ZNF12	NM_016265	7p22.2
221842_s_at	15	ZNF131	BE972394	5p12-p11
216960_s_at	15	ZNF133	AL049646	---
37254_at	15	ZNF133	U09366	20p11.23-20p11.22
206182_at	13	ZNF134	NM_003435	19q13.4
206240_s_at	15	ZNF136	NM_003437	19p13.2-p13.12
207394_at	12	ZNF137	NM_003438	19q13.4
219854_at	11	ZNF14	NM_021030	19p13.3-p13.2
204523_at	14	ZNF140	NM_003440	12q24.32-q24.33
221873_at	13	ZNF143	AW162015	11p15.4
200050_at	15	ZNF146	NM_007145	19q13.1
203318_s_at	14	ZNF148	NM_021964	3q21
219548_at	13	ZNF16	NM_006958	8q24
202171_at	15	ZNF161	AU146275	17q23.2
202172_at	15	ZNF161	BG035116	17q23.2
202173_s_at	15	ZNF161	NM_007146	17q23.2
206314_at	14	ZNF167	NM_018651	3p22.3-p21.1
210290_at	12	ZNF174	BC001161	16p13.3
207417_s_at	15	ZNF177	NM_003451	19p13.2
203585_at	15	ZNF185	NM_007150	Xq28
213218_at	13	ZNF187	AV705032	6p21.31
207513_s_at	15	ZNF189	NM_003452	9q22-q31
205181_at	14	ZNF193	NM_006299	6p21.3
204234_s_at	15	ZNF195	AI476267	11p15.5
205855_at	15	ZNF197	NM_006991	3p21
202778_s_at	15	ZNF198	NM_003453	13q11-q12
210282_at	10	ZNF198	AL136621	13q11-q12
213916_at	10	ZNF20	AU154474	19p13.3-p13.2
214706_at	14	ZNF200	AU149447	16p13.3
204327_s_at	14	ZNF202	NM_003455	11q23.3
200828_s_at	15	ZNF207	NM_003457	17q12
200829_x_at	15	ZNF207	NM_003457	17q12
205437_at	13	ZNF211	NM_006385	19q13.4
203985_at	15	ZNF212	NM_012256	7q36.1
210275_s_at	15	ZNF216	AF062347	9q13-q21
203739_at	12	ZNF217	NM_006526	20q13.2
219314_s_at	14	ZNF219	NM_016423	14q11
218005_at	15	ZNF22	AA744771	10q11
218006_s_at	15	ZNF22	AA744771	10q11
207128_s_at	14	ZNF223	NM_013361	19q13.2
219603_s_at	15	ZNF226	NM_015919	19q13.2
222237_s_at	14	ZNF228	AC084239	---

213934_s_at	10	ZNF23	AL567808	16q22
219123_at	15	ZNF232	NM_014519	17p13-p12
47571_at	13	ZNF236	AA004757	18q22-q23
215948_x_at	13	ZNF237	AI522311	13q12
203247_s_at	13	ZNF24	BC003566	18q12
212534_at	15	ZNF24	AU144066	18q12
213269_at	15	ZNF248	N21541	---
206900_x_at	14	ZNF253	NM_021047	19p13.11
213698_at	15	ZNF258	AI805560	1p34.3
200054_at	14	ZNF259	NM_003904	11q23.3
217185_s_at	10	ZNF259	Z95118	---
202050_s_at	15	ZNF262	AI650586	1p32-p34
203707_at	15	ZNF263	NM_005741	16p13.3
205917_at	14	ZNF264	NM_003417	19q13.4
214686_at	15	ZNF266	AA868898	---
219540_at	11	ZNF267	NM_003414	16p11.2
215239_x_at	14	ZNF273	AU132789	7q11.21
204937_s_at	15	ZNF274	NM_016325	19qter
218645_at	13	ZNF277	NM_021994	7q31.1
209494_s_at	14	ZNF278	AI807017	22q12.2
218401_s_at	15	ZNF281	AU150752	1q32.1 /// 1q32.1
211975_at	15	ZNF289	BE299671	11p11.2-p11.12
215848_at	10	ZNF291	AW139369	15q24
212366_at	15	ZNF292	BF223237	6q15
212368_at	15	ZNF292	AA972711	6q15
215596_s_at	15	ZNF294	AL163248	21q22.11
213081_at	12	ZNF297	AL523144	6p21.3
204180_s_at	14	ZNF297B	NM_014007	9p24.1-q22.33
204181_s_at	14	ZNF297B	T90308	9p24.1-q22.33
204182_s_at	13	ZNF297B	NM_014007	9p24.1-q22.33
218490_s_at	15	ZNF302	NM_018443	19q13.12
207753_at	12	ZNF304	NM_020657	19q13.4
200867_at	15	ZNF313	AL031685	20q13.13
200868_s_at	15	ZNF313	NM_018683	20q13.13
203521_s_at	14	ZNF318	NM_014345	6pter-p12.1
219376_at	15	ZNF322A	NM_024639	6p22.1
222016_s_at	15	ZNF323	AW086021	---
219765_at	12	ZNF329	NM_024620	19q13.43
209814_at	15	ZNF330	BC004421	---
219228_at	15	ZNF331	NM_018555	19q13.3-q13.4
78330_at	10	ZNF335	AA845577	20q11.21-q13.12
214760_at	10	ZNF337	AL049942	20p11.21
37860_at	15	ZNF337	AL049942	20p11.21
219801_at	15	ZNF34	NM_030580	8q24.3
206096_at	12	ZNF35	AI809774	3p22-p21
217715_x_at	15	ZNF354A	BE045142	---
219379_x_at	10	ZNF358	NM_018083	---
214670_at	15	ZNF36	AA653300	7q21.3-q22.1
212742_at	15	ZNF364	AL530462	1q21.2
212369_at	12	ZNF384	AI264312	---

218149_s_at	15	ZNF395	NM_017606	8p21.1
221123_x_at	12	ZNF395	NM_018660	8p21.1
221646_s_at	15	ZNF399	AF267859	5p15.33
218079_s_at	15	ZNF403	NM_024835	17q21.1
202010_s_at	15	ZNF410	NM_021188	14q24.3
205514_at	15	ZNF415	NM_018355	19q13.42
58367_s_at	15	ZNF419	AA429615	19q13.43
40569_at	15	ZNF42	M58297	---
214761_at	15	ZNF423	AW149417	16q12
206695_x_at	14	ZNF43	NM_003423	19p13.1-p12
206829_x_at	13	ZNF430	NM_025189	19p13.11
219848_s_at	11	ZNF432	NM_014650	19q13.41
218937_at	14	ZNF434	NM_017810	16p13.3
215359_x_at	15	ZNF44	AI758888	19p13.2
205928_at	13	ZNF443	NM_005815	19p13.2
50376_at	14	ZNF444	AI278629	19q13.43
218312_s_at	15	ZNF447	NM_023926	19q13.43
222028_at	15	ZNF45	AI967981	19q13.2
212557_at	15	ZNF451	AB011148	6p12.1
215012_at	11	ZNF451	AU144775	6p12.1
214746_s_at	15	ZNF467	BE549732	7q36.1
208119_s_at	14	ZNF505	NM_031218	19p13.11 /// 19p13.11
206053_at	11	ZNF510	NM_014930	9q22.33
203604_at	14	ZNF516	N38750	---
204291_at	14	ZNF518	NM_014803	10q24.1
215307_at	15	ZNF529	AL109722	---
220617_s_at	15	ZNF532	NM_018181	18q21.32
218735_s_at	15	ZNF544	NM_014480	19q13.43
219163_at	14	ZNF562	NM_017656	19p13.2
206648_at	12	ZNF571	NM_016536	19q13.13
217627_at	13	ZNF573	BE515346	19q13.13
219089_s_at	15	ZNF576	NM_024327	19q13.32
220748_s_at	14	ZNF580	NM_016202	19q13.43
219711_at	11	ZNF586	NM_017652	19q13.43
219981_x_at	15	ZNF587	NM_017961	---
204473_s_at	14	ZNF592	NM_014630	15q25.2
204175_at	15	ZNF593	NM_015871	1p35.3
219635_at	15	ZNF606	NM_025027	19q13.4
208137_x_at	10	ZNF611	NM_030972	19q13.42 /// 19q13.42
220721_at	14	ZNF614	NM_025040	19q13.41
213196_at	12	ZNF629	AI924293	---
213775_x_at	15	ZNF638	AI357871	2p13.2-p13.1
220760_x_at	15	ZNF665	NM_024733	19q13.42
218068_s_at	15	ZNF672	NM_024836	1q44
206583_at	15	ZNF673	NM_017776	Xp11.3
220661_s_at	15	ZNF692	NM_017865	1q44
205089_at	15	ZNF7	NM_003416	8q24
218059_at	15	ZNF706	NM_016096	8q22.3

213659_at	14	ZNF75	AA209420	Xq26.3
214813_at	13	ZNF75	W90796	Xq26.3
204453_at	15	ZNF84	NM_003428	12q24.33
206158_s_at	15	ZNF9	NM_003418	3q21
206059_at	13	ZNF91	NM_003430	19p13.1-p12
201541_s_at	15	ZNHIT1	NM_006349	7q22.1
213097_s_at	15	ZRF1	AI338837	7q22-q32
209431_s_at	12	ZSG	AF254083	22q12.2
204812_at	12	ZW10	NM_004724	11q23.3
204026_s_at	15	ZWINT	NM_007057	10q21-q22
202448_s_at	12	ZYG	BE675849	9q34.13
200808_s_at	15	ZYX	NM_003461	7q32
215706_x_at	15	ZYX	BC002323	7q32