

Table S5 Microarray list of genes differentially expressed in CD29^HCD24^H vs. other subpopulations from p53 null mammary tumor c

probe set	gene	Accession	EntrezGene	Description	Fold CD29 ^H CD24 ^H /the res
1437836_x_at	RIKEN cDNA 061001	BB357560	68295	gb:BB357560 /D	0.056
1438549_a_at	serine racemase	BB020681	27364	gb:BB020681 /D	0.085
1422514_at	AE binding protein 1	NM_009636	11568	gb:NM_009636.	0.090
1459592_a_at	Similar to RelA-associ	BB752796	243869	gb:BB752796 /D	0.091
1434110_x_at	major urinary protein 1	BF322785	17840	gb:BF322785 /D	0.101
1438987_at	RIKEN cDNA 4921509	AV044525	70897	gb:AV044525 /E	0.101
1455990_at	kinesin family member	AW986176	71819	gb:AW986176 /I	0.110
1443798_at	phosphatidylinositol 3-	BB207248	18707	gb:BB207248 /D	0.116
1433792_at	expressed sequence AW	AW491344	101363	gb:AW491344 /I	0.117
1447625_at	E2F transcription factor	BB286270	13559	gb:BB286270 /D	0.117
1451369_at	COMM domain contain	BC025891	66398	gb:BC025891.1 /	0.119
1459593_x_at	Similar to RelA-associ	BB752796	243869	gb:BB752796 /D	0.122
1423323_at	tumor-associated calciu	AV241768	56753	gb:AV241768 /E	0.123
1433211_at	repetin	AK009453	20129	gb:AK009453.1	0.124
1434950_a_at	RIKEN cDNA 1200015	BE995635	74125	gb:BE995635 /D	0.129
1447908_x_at	tetratricopeptide repeat	BB426368	22129	gb:BB426368 /D	0.133
1439745_at	Calcium channel, volta	AV338037	385052	gb:AV338037 /E	0.134
1419444_at	Sin3-associated polypep	NM_009119	20220	gb:BG085340 /D	0.135
1448859_at	chemokine (C-X-C mot	AF030636	55985	gb:AF030636.1 /	0.135
1455545_at	RIKEN cDNA 1110065	BI415815	68920	gb:BI415815 /D	0.138
1416882_at	regulator of G-protein s	NM_026418	67865	gb:NM_026418.	0.140
1417726_at	Sjogren's syndrome/scl	BC021593	56390	gb:BC021593.1 /	0.140
1435855_x_at	pyrroline-5-carboxylate	BF148128	56454	gb:BF148128 /D	0.142
1445068_at	mucosa associated lym	BM239348	240354	gb:BM239348 /I	0.144
1429389_at	SET domain and marin	AK017895	74729	gb:AK017895.1	0.150
1429474_at	RIKEN cDNA 1810016	BE283373	77219	gb:BE283373 /D	0.151
1451972_at	glucocorticoid induced	AA152997	170772	gb:AA152997 /E	0.152
1460278_a_at	DNA segment, Chr 15,	NM_134095	28075	gb:NM_134095.	0.152
1451554_a_at	RIKEN cDNA 6530402	BC012406	226548	gb:BC012406.1 /	0.154
1419710_at	neurexophilin 3	NM_130858	104079	gb:NM_130858.	0.158
1424148_a_at	expressed sequence AW	BC026642	106766	gb:BC026642.1 /	0.158
1454647_at	RIKEN cDNA 5730439	BQ031255	102632	gb:BQ031255 /D	0.159
1428171_at	PRP39 pre-mRNA proc	BB460975	328110	gb:BB765556 /D	0.160
1418019_at	carboxypeptidase D	NM_007754	12874	gb:BG866595 /E	0.166
1454803_a_at	histone deacetylase 11	BB183559	232232	gb:BB183559 /D	0.167
1453409_at	RIKEN cDNA 1110038	AK004156	68755	gb:AK004156.1	0.170
1440689_at	RIKEN cDNA 6230415	AW555308	109037	gb:AW555308 /I	0.173
1416127_a_at	aspartyl aminopeptidase	NM_016878	13437	gb:NM_016878.	0.174
1448008_at	ankyrin repeat and KH	BG081523	108857	gb:BG081523 /D	0.177
1418945_at	matrix metalloproteinase	NM_010809	17392	gb:NM_010809.	0.180
1447672_x_at	expressed sequence AW	BB102342	244631	gb:BB102342 /D	0.180
1415901_at	procollagen-lysine, 2-ox	NM_011962	26433	gb:NM_011962.	0.183
1452097_a_at	dual specificity phosph	BE136125	235584	gb:BB324811 /D	0.183

1460220	a at	colony stimulating factor	BM233698	12977	gb:NM_007778.	0.191
1416783	at	tachykinin 1	NM_009311	21333	gb:NM_009311.	0.193
1447870	x at	RIKEN cDNA 1110002	BB099116	67816	gb:BB099116 /D	0.193
1418243	at	ficolin A	NM_007995	14133	gb:NM_007995.	0.196
1422547	at	RAN binding protein 1	L25255	19385	gb:L25255.1 /DF	0.196
1416906	at	anaphase-promoting complex	NM_021505	59008	gb:NM_021505.	0.202
1439360	x at	DNA segment, Chr 15,	BM244537	52683	gb:BM244537 /I	0.206
1425323	a at	cDNA sequence BC008	BC008155	214917	gb:BC008155.1 /	0.210
1438165	x at	gb:BB559097 /DB XR	BB559097		gb:BB559097 /D	0.210
1418685	at	toll-interleukin 1 receptor	NM_054096	117149	gb:NM_054096.	0.218
1423521	at	lamin B1	AA270173	16906	gb:AA270173 /E	0.218
1424619	at	splicing factor 3b, subunit	BC024418	107701	gb:BC024418.1 /	0.222
1422021	at	sprouty homolog 4 (Drosophila)	BG070168	24066	gb:BG070168 /D	0.224
1426098	a at	calpastatin	AF190152	12380	gb:AF190152.1 /	0.224
1430763	at	RIKEN cDNA 4930563	BB016642	75304	gb:BB016642 /D	0.224
1427711	a at	CEA-related cell adhesion	X15351	26365	gb:X15351.1 /DI	0.228
1428966	at	RIKEN cDNA 2610204	AK018614	67148	gb:AK018614.1	0.230
1436906	at	RIKEN cDNA 1110031	BF781579	68718	gb:BF781579 /D	0.230
1420640	at	junction-mediating and	BF227962	57748	gb:AV275997 /E	0.232
1453229	s at	RIKEN cDNA 2610041	AK019085	66576	gb:AK019085.1	0.235
1453312	at	RIKEN cDNA 1200006	BB264725	74106	gb:BB264725 /D	0.235
1453824	at	RIKEN cDNA A93002	BG085812	77969	gb:BG085812 /D	0.235
1416576	at	suppressor of cytokine signaling	NM_007707	12702	gb:NM_007707.	0.237
1423872	a at	dystroglycan 1	BC007150	13138	gb:BC007150.1	0.237
1438040	a at	tumor rejection antigen	BE995678	22027	gb:BE995678 /D	0.237
1418753	at	glutamine fructose-6-phosphate	NM_013529	14584	gb:NM_013529.	0.238
1434114	at	Xenopus prevents mitochondrial	BG076284	227656	gb:BG076284 /D	0.238
1451567	a at	interferon activated gene	BC008167	15950	gb:BC008167.1 /	0.238
1427816	at	splicing factor, arginine	U14648	20382	gb:U14648.1 /DI	0.240
1419872	at	colony stimulating factor	AI323359	12978	gb:AI323359 /D	0.241
1433548	at	alpha globin regulatory	BB137740	17168	gb:BB137740 /D	0.245
1452532	x at	CEA-related cell adhesion	M61907	26365	gb:M61907.1 /D	0.247
1456584	x at	3-phosphoglycerate dehydrogenase	BB495884	236539	gb:BB495884 /D	0.247
1456731	x at	RIKEN cDNA 1500004	AV169424	67005	gb:AV169424 /E	0.248
1431554	a at	annexin A9	AK003395	71790	gb:AK003395.1	0.252
1455836	at	poly (A) polymerase alpha	BM230222	18789	gb:BM230222 /I	0.252
1460720	at	transient receptor potential	NM_019828	56407	gb:NM_019828.	0.252
1421269	at	UDP-glucose ceramide	AA591863	22234	gb:AA591863 /E	0.253
1460732	a at	periplakin	AF126834	19041	gb:AF126834.1 /	0.253
1419814	s at	S100 calcium binding protein	AI266795	20193	gb:AI266795 /D	0.255
1423067	at	CDK5 regulatory subunit	AV056485	80280	gb:AV056485 /E	0.255
1427504	s at	splicing factor, arginine	AF250133	20382	gb:AF250133.1 /	0.255
1450637	a at	AE binding protein 1	NM_009636	11568	gb:NM_009636.	0.257
1459903	at	sema domain, immunoglobulin	AA144045	20361	gb:AA144045 /E	0.257
1425896	a at	fibrillin 1	AF007248	14118	gb:AF007248.1 /	0.259

1442332	at	Transcribed sequences	BG794571		gb:BG794571 /D	0.262
1457430	at	Transcribed sequence w	AW488605		gb:AW488605 /I	0.264
1434953	at	Adult male pituitary gla	BB027914		gb:BB027914 /D	0.268
1436333	a at	synaptojanin 1	BM232846	104015	gb:BM232846 /I	0.270
1417133	at	peripheral myelin prote	NM_008885	18858	gb:NM_008885.	0.272
1424578	at	arrestin domain contain	BC018501	215705	gb:BC018501.1 /	0.272
1426903	at	fibronectin type III dom	BC022140	319448	gb:BC022140.1 /	0.274
1458352	at	gb:BE951199 /DB XR	BE951199		gb:BE951199 /D	0.274
1459522	s at	glycogenin 1	AU017667	27357	gb:AU017667 /E	0.274
1460550	at	cDNA sequence BC051	BE952757	194126	gb:BE952757 /D	0.274
1437345	a at	Bernardinelli-Seip cong	BB223872	14705	gb:BB223872 /D	0.275
1458389	at	Transcribed sequences	BB211886		gb:BB211886 /D	0.275
1417977	at	RIKEN cDNA 1300018	BC027014	66892	gb:NM_025829.	0.277
1423119	at	RIKEN cDNA 4930524	AK016473	66832	gb:AK016473.1	0.279
1418926	at	zinc finger homeobox 1	NM_011546	21417	gb:NM_011546.	0.281
1418718	at	chemokine (C-X-C mot	BC019961	66102	gb:BC019961.1 /	0.285
1429510	at	RIKEN cDNA 2810410	AK013071	76377	gb:AK013071.1	0.285
1422948	s at	histone 1, H4h	NM_013550	69386	gb:NM_013550.	0.289
1456262	at	RNA binding motif pro	BE446879	83486	gb:BE446879 /D	0.289
1435337	at	zinc finger protein 537	BB150458	243931	gb:BB150458 /D	0.289
1417898	a at	granzyme A	NM_010370	14938	gb:NM_010370.	0.291
1427021	s at	eukaryotic translation in	AK002778	66085	gb:BE457668 /D	0.291
1445534	at	Transcribed sequences	BM206272		gb:BM206272 /I	0.291
1430139	at	RIKEN cDNA E13011	AK021390	77871	gb:AK021390.1	0.293
1441931	x at	glutathione synthetase	BB125219	14854	gb:BB125219 /D	0.293
1420933	a at	eyes absent 3 homolog	AI746570	14050	gb:AI746570 /D	0.295
1425614	x at	histocompatibility 2, K	M83244	14972	gb:M83244.1 /D	0.297
1453101	at	RIKEN cDNA 2810402	AK012967	76553	gb:AK012967.1	0.297
1455494	at	procollagen, type I, alp	BI794771	12842	gb:BI794771 /D	0.299
1428605	at	RIKEN cDNA 1810023	AI227096	234388	gb:AK007589.1	0.299
1424985	a at	SRY-box containing ge	BC025171	20665	gb:BC025171.1 /	0.304
1429430	at	RIKEN cDNA A03001	AK018402	319263	gb:AK018402.1	0.304
1451168	a at	Rho GDP dissociation i	BC004732	192662	gb:BC004732.1 /	0.306
1440609	at	expressed sequence BB	BB113015	98748	gb:BB113015 /D	0.306
1442107	at	filamin, beta	BM218614	286940	gb:BM218614 /I	0.308
1421083	x at	barrier to autointegratio	NM_011793	23825	gb:NM_011793.	0.310
1423236	at	UDP-N-acetyl-alpha-D	BM217066	14423	gb:BG076167 /D	0.310
1424242	at	biphenyl hydrolase-like	BC023146	68021	gb:BC023146.1 /	0.310
1426360	at	RIKEN cDNA 5730454	AV328883	70579	gb:BI107105 /D	0.310
1439979	at	zinc finger protein 398	AV372946	272347	gb:AV372946 /E	0.310
1427009	at	laminin, alpha 5	AV224009	16776	gb:AV224009 /E	0.312
1436030	at	RIKEN cDNA B43021	BB730977	320508	gb:BB454834 /D	0.316
1450448	at	stanniocalcin 1	BQ032752	20855	gb:BQ032752 /D	0.316
1460177	at	CNDP dipeptidase 2 (m	NM_023149	66054	gb:NM_023149.	0.316
1434586	a at	rhosphatidylserine synth	RR770830	27388	gb:RR770830 /D	0.321

1449944	a at	Sec61, alpha subunit 2	NM_021305	57743	gb:NM_021305.	0.332
1443393	at	Clone IMAGE:370935	BB201890		gb:BB201890 /D	0.334
1425088	at	sodium channel, nonvol	AF112185	20276	gb:AF112185.1 /	0.337
1448639	a at	spermatogenesis associ	NM_021343	57815	gb:NM_021343.	0.342
1448728	a at	expreepressed sequenc	AB026551	80859	gb:AB026551.2 /	0.342
1438581	at	RIKEN cDNA 493243	BB225953	74392	gb:BB225953 /D	0.342
1436326	at	RAR-related orphan rec	BB306272	19883	gb:BB306272 /D	0.346
1453681	at	ATPase inhibitor	AK011886	11983	gb:AK011886.1	0.346
1451473	a at	crystallin, zeta (quinone	BC010479	66609	gb:BC010479.1 /	0.349
1421846	at	WD repeat and SOCS b	BM730566	59043	gb:AF072881.1 /	0.351
1417932	at	interleukin 18	NM_008360	16173	gb:NM_008360.	0.354
1427040	at	kidney cell line derived	U13371	16543	gb:U13371.1 /D	0.354
1449455	at	hemopoietic cell kinase	NM_010407	15162	gb:NM_010407.	0.354
1445337	at	RIKEN cDNA D03000	BM218262	382100	gb:BM218262 /I	0.358
1454757	s at	DNA segment, Chr 12,	AW554405	52668	gb:AW554405 /I	0.361
1416017	at	coatomer protein comp	BC024686	54161	gb:NM_017477.	0.363
1452627	at	SUMO/sentrin specific	BG066990	215351	gb:BG066990 /D	0.369
1456888	at	hypothetical protein C2	BE136572	270198	gb:BE136572 /D	0.371
1416273	at	tumor necrosis factor, a	NM_009396	21928	gb:NM_009396.	0.374
1437906	x at	thioredoxin-like 1	AV106191	53382	gb:AV106191 /E	0.374
1418033	s at	zinc finger protein 535	NM_026107	52712	gb:NM_026107.	0.376
1424783	a at	UDP-glucuronosyltrans	BC019434	22236	gb:BC019434.1 /	0.376
1448384	at	RIKEN cDNA 231001	BC018194	80294	gb:BC018194.1 /	0.384
1430384	at	transducin-like enhance	AK017548	21888	gb:AK017548.1	0.384
1460350	at	RIKEN cDNA 1110018	BC003443	76303	gb:BC003443.1 /	0.395
1417342	at	protein phosphatase 1, r	NM_025800	66849	gb:AV236660 /E	0.398
1422738	at	discoïdin domain recep	NM_022563	18214	gb:NM_022563.	0.401
1438588	at	pleiomorphic adenoma	BB540903	22634	gb:BB540903 /D	0.401
1451049	at	B-cell receptor-associat	AV066734	27061	gb:AV066734 /E	0.403
1428906	at	DNA segment, Chr 17,	BM940130	66467	gb:AA473081 /E	0.412
1418889	a at	casein kinase 1, delta	NM_139059	104318	gb:NM_139059.	0.420
1422847	a at	protein kinase C, delta	AF251036	18753	gb:AF251036.1 /	0.420
1434719	at	alpha-2-macroglobulin	BB185854	232345	gb:BB185854 /D	0.426
1434379	at	RIKEN cDNA 281041	BG868949	69247	gb:BG868949 /D	0.457
1459827	x at	Hermansky-Pudlak syn	BB188040	192236	gb:BB188040 /D	0.460
1427486	at	protein tyrosine phosph	AF157628	19263	gb:AF157628.1 /	0.467
1421812	at	TAP binding protein	AF043943	21356	gb:AK014566.1	0.470
1439497	at	Transcribed sequences	BG065013		gb:BG065013 /D	0.470
1416747	at	expressed sequence AW	NM_134100	106073	gb:NM_134100.	0.483
1416308	at	UDP-glucose dehydrog	NM_009466	22235	gb:NM_009466.	1.395
1417941	at	RIKEN cDNA 160003	NM_026086	67311	gb:NM_026086.	1.729
1426264	at	dihydrolipoamide S-acc	AV336908	235339	gb:BC026680.1 /	1.729
1454772	at	expressed sequence AW	AI327392	26371	gb:BM202766 /I	1.729
1453018	at	nuclear VCP-like	AI143460	67459	gb:AK004676.1	1.753
1448403	at	leucyl-tRNA synthetase	NM_134137	107045	gb:NM_134137	1.790

1422631	at	aryl-hydrocarbon recep	BE989096	11622	gb:NM_013464.	1.815
1426243	at	cystathionase (cystathio	BC019483	107869	gb:BC019483.1	1.828
1455686	at	Adult male hypothalam	BB077342	338482	gb:BB077342 /D	1.828
1418643	at	transmembrane 4 super	BB807707	66109	gb:NM_025359.	1.840
1448505	at	nuclear DNA binding p	NM_020558	57316	gb:NM_020558.	1.840
1451998	at	RIKEN cDNA 493048	BC024597	75812	gb:BC024597.1	1.840
1452126	at	RIKEN cDNA 672048	BB329288	224585	gb:BB329288 /D	1.840
1417132	at	cell division cycle 25 h	C76119	12530	gb:C76119 /DB	1.853
1423577	at	RIKEN cDNA C73002	BE653749	105377	gb:BE653749 /D	1.853
1426751	s at	nucleoporin 107	BC004655	103468	gb:BC004655.1	1.853
1417646	a at	sorting nexin 5	NM_024225	69178	gb:NM_024225.	1.866
1421022	x at	acylphosphatase 1, eryt	NM_025421	66204	gb:NM_025421.	1.866
1437520	a at	pericentrin 2	BB320388	18541	gb:BB320388 /D	1.866
1434910	at	RIKEN cDNA 231006	BE136476	69649	gb:BE136476 /D	1.866
1453342	at	cell division cycle 40 h	AK004569	71713	gb:AK004569.1	1.866
1417077	at	B-cell receptor-associat	NM_007530	12033	gb:NM_007530.	1.879
1418229	s at	histone cell cycle regula	BC018355	56748	gb:BC018355.1	1.879
1418330	at	CCCTC-binding factor	BB836888	13018	gb:NM_007794.	1.879
1450714	at	ornithine decarboxylase	BE626090	54375	gb:BE626090 /D	1.892
1452773	at	RIKEN cDNA 573049	AK017729	70612	gb:AK017729.1	1.892
1456194	a at	gb:BB255468 /DB_XR	BB255468		gb:BB255468 /D	1.892
1434028	at	aryl hydrocarbon recep	BQ174321	11864	gb:BQ174321 /D	1.892
1436174	at	ATPase family, AAA d	BM206009	70472	gb:BM206009 /I	1.892
1452785	at	RIKEN cDNA 170003	AK012203	67105	gb:AK012203.1	1.905
1427898	at	RIKEN cDNA 120001	BI738010	74132	gb:AK004745.1	1.919
1433901	at	GPI-anchored membrar	AV301998	53872	gb:AV301998 /E	1.919
1429205	at	RIKEN cDNA 261001	AK011386	72444	gb:AK011386.1	1.919
1436028	at	RIKEN cDNA 111000	BB795429	68579	gb:BB795429 /D	1.919
1436152	a at	RIKEN cDNA 111000	AV053864	68576	gb:AV053864 /E	1.932
1451244	a at	zinc finger protein 422	BC018339	67255	gb:BC018339.1	1.932
1428113	at	RIKEN cDNA 493040	BB278364	70551	gb:AK017580.1	1.945
1439266	a at	RIKEN cDNA 150000	AV260647	67005	gb:AV260647 /E	1.945
1454060	a at	neuroblastoma ras onco	AK010412	18176	gb:AK010412.1	1.945
1455256	at	TRAF2 and NCK interg	AI117633	69014	gb:AI117633 /D	1.945
1417810	a at	protein kinase C and ca	NM_011862	23970	gb:NM_011862.	1.959
1421344	a at	ajuba	NM_010590	16475	gb:NM_010590.	1.959
1427197	at	ataxia telangiectasia an	AF236887	245000	gb:AF236887.1	1.959
1429155	at	RIKEN cDNA 493341	BQ175454	66756	gb:BQ175454 /D	1.959
1433615	at	RIKEN cDNA B93006	BB521146	320709	gb:BB521146 /D	1.959
1437424	at	RIKEN cDNA C43001	BG069296	214804	gb:BG069296 /D	1.959
1453078	at	RIKEN cDNA 843040	AK018397	74520	gb:AK018397.1	1.959
1415830	at	origin recognition comp	NM_011959	26429	gb:NM_011959.	1.972
1416422	a at	Sjogren syndrome antig	BG796845	20823	gb:BM208153 /I	1.972
1416423	x at	Sjogren syndrome antig	BG796845	20823	gb:BM208153 /I	1.972
1419273	at	expressed sequence C8	AV278756	19777	gb:BC023029.1	1.972

1434394	at	Bcl3 binding protein	AV116077	333789	gb:AV116077 /D	1.972
1416228	at	protein (peptidyl-prolyl	NM_023371	23988	gb:NM_023371.	1.986
1418388	s_at	RIKEN cDNA 4930548	NM_023773	75339	gb:NM_023773.	1.986
1423057	at	capping protein (actin f	BI102231	12343	gb:BG175066 /D	1.986
1434561	at	additional sex combs lil	BI648411	228790	gb:BI648411 /DI	1.986
1436214	at	RIKEN cDNA C43001	AV023018	227227	gb:AV023018 /D	1.986
1448543	at	RIKEN cDNA 2310042	NM_025531	66390	gb:NM_025531.	1.986
1449740	s_at	desmoglein 2	C79957	13511	gb:C79957 /DB	1.986
1452278	a_at	cDNA sequence BC025	BG922448	209462	gb:BG922448 /D	1.986
1460404	at	RIKEN cDNA 0610007	BC026917	76251	gb:BC026917.1 /	1.986
1428800	a_at	RIKEN cDNA 3000003	AK019372	78895	gb:AK019372.1	1.986
1434238	at	expressed sequence AI4	BQ176372	105829	gb:BQ176372 /D	1.986
1437904	at	developmentally regula	BB821609	241490	gb:BB821609 /D	1.986
1455600	at	ribosomal protein S3	BG069767	27050	gb:BG069767 /D	1.986
1415810	at	ubiquitin-like, containi	BB702754	18140	gb:NM_010931.	2.000
1418681	at	RIKEN cDNA 4833433	NM_026247	67574	gb:NM_026247.	2.000
1422752	at	RIKEN cDNA 1500004	BG070121	67005	gb:NM_025901.	2.000
1424511	at	serine/threonine kinase	U80932	20878	gb:U80932.1 /DI	2.000
1429043	at	RIKEN cDNA 2410004	BG071121	76479	gb:BB072076 /D	2.000
1437502	x_at	CD24a antigen	BB560574	12484	gb:BB560574 /D	2.000
1439271	x_at	IK cytokine	AV255179	24010	gb:AV255179 /D	2.000
1428919	at	Fgfr1 oncogene partner	BB667817	75296	gb:BB667817 /D	2.000
1433902	at	T-cell activation kelch r	BB469300	243574	gb:BB469300 /D	2.000
1434447	at	expressed sequence AI8	BG060788	101160	gb:BG060788 /D	2.000
1416175	a_at	voltage-dependent anio	NM_011696	22335	gb:NM_011696.	2.014
1416773	at	wee 1 homolog (S. pom	NM_009516	22390	gb:BC006852.1 /	2.014
1417062	at	RIKEN cDNA 2810037	NM_026034	67211	gb:NM_026034.	2.014
1426558	x_at	RIKEN cDNA 3100002	BB283527	66376	gb:BB283527 /D	2.014
1429490	at	DNA segment, Chr 2, E	AK018316	51869	gb:AK018316.1	2.014
1449648	s_at	RNA polymerase 1-1	AL024089	20016	gb:AL024089 /D	2.014
1428551	at	RIKEN cDNA 2410073	BG070720	73681	gb:BG070720 /D	2.014
1428561	at	RIKEN cDNA 2610002	AK011292	69886	gb:AK011292.1	2.014
1433547	s_at	RIKEN cDNA 4921532	BI660933	67429	gb:BI660933 /DI	2.014
1439558	at	zinc finger protein 75	BM729399	244713	gb:BM729399 /I	2.014
1455735	at	adaptor-related protein	AW259574	252903	gb:AW259574 /I	2.014
1416526	a_at	Parkinson disease (auto	BC002187	57320	gb:BC002187.1 /	2.028
1417019	a_at	cell division cycle 6 ho	NM_011799	23834	gb:NM_011799.	2.028
1423192	at	paraspeckle protein 1	BB590675	66645	gb:AK011272.1	2.028
1426895	at	zinc finger protein 191	BB579760	59057	gb:BI666170 /DI	2.028
1427075	s_at	RIKEN cDNA 5330414	BM117243	245867	gb:BM117243 /I	2.028
1433829	a_at	heterogeneous nuclear r	BG064117	53379	gb:C88150 /DB	2.028
1435368	a_at	ADP-ribosyltransferase	BB767586	11545	gb:BB767586 /D	2.028
1433794	at	expressed sequence AW	BM211942	269255	gb:BM211942 /I	2.028
1435440	at	PDZ domain containing	BQ175434	107368	gb:BQ175434 /D	2.028
1457674	at	RIKEN cDNA D33003	AV255519	271564	gb:AV255519 /I	2.028

1416178	a at	pleckstrin homology do	NM_013746	27276	gb:NM_013746.	2.042
1418369	at	DNA primase, p49 subu	J04620	19075	gb:J04620.1 /DB	2.042
1426682	at	RIKEN cDNA A23010	BM940481	104625	gb:BM114241 /I	2.042
1428247	at	RIKEN cDNA 1810012	BI081895	69091	gb:BI081895 /D	2.042
1433663	s at	Nuclear cap binding pro	BQ175324		gb:BQ175324 /D	2.042
1434888	a at	matrin 3	BM219545	17184	gb:BM219545 /I	2.042
1448284	a at	NADH dehydrogenase	NM_025523	66377	gb:NM_025523.	2.042
1448493	at	polyadenylate-binding p	NM_026420	67869	gb:NM_026420.	2.042
1450900	at	expressed sequence AW	AV305633	104570	gb:BQ177215 /D	2.042
1453106	a at	RNA (guanine-7-) meth	AK015403	67897	gb:AK015403.1	2.042
1417541	at	helicase, lymphoid spec	NM_008234	15201	gb:NM_008234.	2.056
1424629	at	breast cancer 1	U31625	12189	gb:U36475.1 /D	2.056
1436908	at	pericentriolar material	BG076129	18536	gb:BG076129 /D	2.056
1450701	a at	general transcription fac	NM_022011	23894	gb:NM_022011.	2.056
1454652	at	zinc finger protein 265	AV221867	53861	gb:AV221867 /D	2.056
1436463	at	0 day neonate cerebellu	AU067666		gb:AU067666 /D	2.056
1455483	at	zinc finger protein 148	AI480666	22661	gb:AI480666 /D	2.056
1416461	at	GPI-anchored membrar	BE981338	53872	gb:NM_016739.	2.071
1419452	at	ubiquitin carboxyl-term	AV313813	56207	gb:NM_019562.	2.071
1423167	at	preimplantation protein	BM937050	19070	gb:AI327347 /D	2.071
1426838	at	polymerase (DNA-direc	AK010805	67967	gb:BB046864 /D	2.071
1437480	at	RIKEN cDNA 111000	BB071833	66140	gb:BB071833 /D	2.071
1450685	at	cAMP-regulated phosph	BE648432	59046	gb:BE648432 /D	2.071
1431930	x at	RIKEN cDNA 0610009	AK017718	66586	gb:AK017718.1	2.071
1435339	at	potassium channel tetra	BB091366	233107	gb:BB091366 /D	2.071
1436847	s at	DNA segment, Chr 4, E	BB702047	52276	gb:BB702047 /D	2.071
1417493	at	B lymphoma Mo-MLV	M64279	12151	gb:AA217399 /I	2.085
1429062	at	kinesin family member	BG066903	16558	gb:BG066903 /D	2.085
1429171	a at	RIKEN cDNA 5730507	BB702347	54392	gb:AV277326 /I	2.085
1448763	at	ATPase family, AAA d	NM_026487	67979	gb:NM_026487.	2.085
1449059	a at	3-oxoacid CoA transfer	NM_024188	67041	gb:NM_024188.	2.085
1428168	at	myelin protein zero-like	AK003513	68481	gb:AK003513.1	2.085
1452820	at	WD repeat domain 11	AK013701	207425	gb:AK013701.1	2.085
1423532	at	ring finger protein 44	AI850285	105239	gb:AI850285 /D	2.099
1426256	at	translocator of inner mi	AF106620	21854	gb:AF106620.1 /	2.099
1427061	at	RIKEN cDNA 9930104	BB167067	225182	gb:BB147997 /D	2.099
1434328	at	ribosomal protein L15	BI081163	66480	gb:BM213176 /I	2.099
1436704	x at	methylenetetrahydrofol	AV215673	108156	gb:AV215673 /I	2.099
1437947	x at	voltage-dependent anio	AV036172	22333	gb:AV036172 /I	2.099
1438510	a at	histidyl-tRNA syntheta	BB451746	15115	gb:BB451746 /D	2.099
1452206	at	succinate-Coenzyme A	AK005273	20916	gb:AK005273.1	2.099
1452291	at	centaurin, delta 1	AV375176	212285	gb:AV375176 /I	2.099
1433856	at	expressed sequence AW	AW555814	227399	gb:AW555814 /I	2.099
1438349	at	cDNA sequence BC043	BG069331	381067	gb:BG069331 /D	2.099
1452898	at	RIKEN cDNA 2810408	AK013045	76377	gb:AK013045.1	2.099

1418007	at	RIKEN cDNA 1810007	BM932567	67367	gb:NM_026110.	2.114
1423106	at	ubiquitin-conjugating e	AK010432	22210	gb:AK011363.1	2.114
1423982	at	FUS interacting protein	AF060490	14105	gb:AF060490.1	2.114
1425179	at	serine hydroxymethyl tr	AF237702	20425	gb:AF237702.1	2.114
1448356	at	ubiquitin-conjugating e	NM_019912	56550	gb:NM_019912.	2.114
1448361	at	tetratricopeptide repeat	BB833716	22129	gb:NM_009441.	2.114
1448521	at	bromodomain containin	NM_012047	26992	gb:NM_012047.	2.114
1428284	at	RIKEN cDNA 8430427	AK018446	241733	gb:BM120675 /I	2.114
1435397	at	cDNA sequence BC038	AV146691	270135	gb:AV146691 /E	2.114
1435605	at	actin-related protein 3-l	BB125424	242894	gb:BB125424 /D	2.114
1456023	at	RIKEN cDNA 2210010	AV377052	244721	gb:AV377052 /E	2.114
1415680	at	anaphase promoting co	NM_008569	17222	gb:NM_008569.	2.129
1416150	a at	splicing factor, arginine	NM_013663	20383	gb:NM_013663.	2.129
1416586	at	zinc finger protein 239	NM_008616	22685	gb:NM_008616.	2.129
1417873	at	RIKEN cDNA 2310058	BC003199	103136	gb:NM_133993.	2.129
1427046	at	transcription factor CP2	BC004783	252973	gb:BC004783.1	2.129
1435630	s at	acetyl-Coenzyme A ace	AV148646	110460	gb:AV148646 /E	2.129
1438368	a at	matrin 3	BB390675	17184	gb:BB390675 /D	2.129
1435396	at	expressed sequence C8	BM218509	97823	gb:BM218509 /I	2.129
1435769	at	A kinase (PRKA) anch	AV228342	100986	gb:AV228342 /E	2.129
1435836	at	RIKEN cDNA D53002	BB553369	228026	gb:BB553369 /D	2.129
1416824	at	RIKEN cDNA B23011	NM_026592	68170	gb:NM_026592.	2.144
1418387	at	RIKEN cDNA 4930548	NM_023773	75339	gb:NM_023773.	2.144
1418715	at	pantothenate kinase 1	BC023496	75735	gb:NM_023792.	2.144
1422823	at	epidermal growth facto	NM_007945	13860	gb:NM_007945.	2.144
1423796	at	splicing factor proline/g	AY034062	71514	gb:BE951578 /D	2.144
1427901	at	mitochondrial ribosoma	AK004139	68735	gb:AK004139.1	2.144
1428505	at	RIKEN cDNA 2310015	AK009370	66365	gb:AK009370.1	2.144
1434620	s at	expressed sequence AV	AV113735	225358	gb:AV113735 /E	2.144
1436783	x at	tyrosine 3-monooxygen	AV021552	54401	gb:AV021552 /E	2.144
1438610	a at	crystallin, zeta	BB793369	12972	gb:BB793369 /D	2.144
1438835	a at	U5 small nuclear ribonu	BB315355	20624	gb:BB315355 /D	2.144
1448627	s at	PDZ binding kinase	NM_023209	52033	gb:NM_023209.	2.144
1449099	at	LPS-responsive beige-l	NM_030695	80877	gb:NM_030695.	2.144
1435236	at	RIKEN cDNA A63001	BB323288	245695	gb:BB323288 /D	2.144
1438029	at	RIKEN cDNA 4930535	BB817800	75137	gb:BB817800 /D	2.144
1454843	at	phosphoribosyl pyropho	BM934034	110639	gb:BM934034 /I	2.144
1418996	a at	RIKEN cDNA 4930469	BC021522	67636	gb:BC021522.1	2.158
1422444	at	integrin alpha 6	BM935811	16403	gb:NM_008397.	2.158
1424895	at	G-protein signalling mo	BC021308	76123	gb:BC021308.1	2.158
1433834	at	RIKEN cDNA F830029	BQ176049	223455	gb:BQ176049 /D	2.158
1436802	at	interleukin enhancer bin	BG069530	16201	gb:BG069530 /D	2.158
1451349	at	cDNA sequence BC020	BC020077	230500	gb:BC020077.1	2.158
1452712	at	RIKEN cDNA 2610510	AK011930	229279	gb:AK011930.1	2.158
1428876	at	signal recognition partic	BM942773	66661	gb:BF180868 /D	2.158

1439510	at	shugoshin-like 1 (S. po	BB410537	72415	gb:BB410537 /D	2.158
1416161	at	RAD21 homolog (S. po	AF332085	19357	gb:NM_009009.	2.173
1417327	at	caveolin 2	NM_016900	12390	gb:NM_016900.	2.173
1418342	at	replication factor C 1	U01222	19687	gb:NM_011258.	2.173
1420592	a at	acidic (leucine-rich) nu	NM_023210	66471	gb:NM_023210.	2.173
1422032	a at	RIKEN cDNA 3110005	NM_022985	65098	gb:AK002775.1	2.173
1424568	at	RIKEN cDNA 6330415	BC007185	70747	gb:AV234585 /E	2.173
1426675	at	DNA segment, Chr 16,	BB225670	28185	gb:BC025450.1 /	2.173
1427173	a at	mitochondrial ribosoma	Y17852	14548	gb:Y17852.1 /DI	2.173
1428069	at	cell division cycle assoc	AK011289	66953	gb:AK011289.1	2.173
1436884	x at	Ewing sarcoma homolo	BB699868	14030	gb:BB699868 /D	2.173
1454947	a at	cDNA sequence BC002	BE335796	79560	gb:BE335796 /D	2.173
1428546	at	synaptotagmin binding,	AK019500	56403	gb:AK019500.1	2.173
1434721	at	RIKEN cDNA 1110001	AV378849	71782	gb:AV378849 /E	2.173
1443733	x at	polymerase (DNA-direc	C85233	67967	gb:C85233 /DB	2.173
1447551	x at	latrophilin 3	BB274232	319387	gb:BB274232 /D	2.173
1457072	at	15 days embryo head cl	BF731393		gb:BF731393 /D	2.173
1459850	x at	glycine receptor, beta st	BB345174	14658	gb:BB345174 /D	2.173
1420879	a at	tyrosine 3-monooxygen	NM_018753	54401	gb:BQ175227 /E	2.189
1422806	x at	inhibitor of growth fam	BB020556	71777	gb:BB020556 /D	2.189
1427120	at	zinc finger protein 26	AV346442	22688	gb:AV346442 /E	2.189
1435087	at	cDNA sequence BC039	BI409907	230761	gb:BI409907 /DI	2.189
1437309	a at	replication protein A1	BB491281	68275	gb:BB491281 /D	2.189
1439260	a at	ectonucleotide pyropho	BB039510	209558	gb:BB039510 /D	2.189
1449708	s at	checkpoint kinase 1 hom	C85740	12649	gb:C85740 /DB	2.189
1451217	a at	RIKEN cDNA 1500034	BC008259	66541	gb:BC008259.1 /	2.189
1451649	a at	RIKEN cDNA 2410118	BC004071	73674	gb:BC004071.1 /	2.189
1416185	a at	alcohol dehydrogenase	NM_007410	11532	gb:NM_007410.	2.204
1418217	at	non-metastatic cells 7, r	NM_138314	171567	gb:NM_138314.	2.204
1419645	at	cleavage stimulation fac	BM120662	108062	gb:BM120662 /E	2.204
1419724	at	ectodysplasin-A recept	NM_010100	13608	gb:NM_010100.	2.204
1423755	at	zinc finger, CCHC dom	BC013555	70650	gb:BC013555.1 /	2.204
1429063	s at	kinesin family member	BG066903	16558	gb:BG066903 /D	2.204
1448777	at	minichromosome maint	NM_008564	17216	gb:NM_008564.	2.204
1454993	a at	splicing factor, arginine	BB492363	20383	gb:BB492363 /D	2.204
1428231	at	RIKEN cDNA 4733401	BB425379	66698	gb:BE986912 /D	2.204
1440162	x at	hypothetical protein A6	BB446560	328187	gb:BB446560 /D	2.204
1416118	at	RIKEN cDNA 2310035	NM_025863	66949	gb:NM_025863.	2.219
1417233	at	coiled-coil-helix-coiled	NM_133928	72170	gb:NM_133928.	2.219
1418442	at	exportin 1, CRM1 hom	BC025628	103573	gb:NM_134014.	2.219
1419258	at	transcription elongation	BC006022	21399	gb:BC006022.1 /	2.219
1420829	a at	tyrosine 3-monooxygen	NM_011739	22630	gb:AW536266 /E	2.219
1424828	a at	fumarate hydratase 1	BC006048	14194	gb:BC006048.1 /	2.219
1426752	at	PHD finger protein 17	BG065238	269424	gb:AW551496 /E	2.219
1428453	at	RIKEN cDNA 4930487	AK017805	70646	gb:AK017805.1	2.219

1428386	at	acyl-CoA synthetase lo	AK012088	74205	gb:AK012088.1	2.219
1429625	at	RIKEN cDNA 2900054	BM202541	73049	gb:BM202541 /I	2.219
1434451	at	Transcribed sequence w	AA216953		gb:AA216953 /I	2.219
1436914	at	16 days neonate thymus	BB524458		gb:BB524458 /D	2.219
1416532	at	expressed sequence AI4	NM_133901	100683	gb:NM_133901.	2.235
1418334	at	expressed sequence AA	NM_013726	27214	gb:NM_013726.	2.235
1421750	a at	von Hippel-Lindau bind	NM_011692	22327	gb:NM_011692.	2.235
1423051	at	heterogeneous nuclear r	BF228203	51810	gb:BF136535 /D	2.235
1423767	at	RIKEN cDNA 2810410	BC002240	66310	gb:BC002240.1	2.235
1438938	x at	B-cell receptor-associat	AV212294	12034	gb:AV212294 /I	2.235
1452831	s at	phosphoribosyl pyropho	AV305746	231327	gb:AV305746 /I	2.235
1436102	at	hypothetical protein C5	BB425408	331041	gb:BB425408 /D	2.235
1436516	at	RIKEN cDNA 1110065	AV246754	68904	gb:AV246754 /I	2.235
1444041	at	expressed sequence AU	AU041133	103369	gb:AU041133 /I	2.235
1452737	at	RIKEN cDNA 2810008	AK012692	75616	gb:AK012692.1	2.235
1453271	at	RIKEN cDNA 4932409	AK003209	75725	gb:AK003209.1	2.235
1416462	at	GPI-anchored membrar	BE981338	53872	gb:AK011150.1	2.250
1419286	s at	carnitine deficiency-ass	NM_009879	12589	gb:NM_009879.	2.250
1434235	at	solute carrier family 20	BB765719	20516	gb:BB765719 /D	2.250
1434612	s at	RIKEN cDNA 9330180	BE947961	100752	gb:BQ032471 /D	2.250
1435164	s at	ubiquitin-activating enz	AW210753	22200	gb:AW210753 /I	2.250
1439262	x at	RIKEN cDNA 2310001	BB221125	71881	gb:BB221125 /D	2.250
1448896	at	phosphatidylinositol gly	NM_008838	18701	gb:NM_008838.	2.250
1456600	a at	ring finger protein 7	AV047821	19823	gb:AV047821 /I	2.250
1428727	at	RIKEN cDNA 4631422	AK014527	70799	gb:AK014527.1	2.250
1429771	at	RIKEN cDNA 3110073	AK014252	73201	gb:AK014252.1	2.250
1457687	at	B-cell leukemia/lympho	BI664467	12043	gb:BI664467 /D	2.250
1415849	s at	stathmin 1	BC010581	16765	gb:BC010581.1	2.266
1416280	at	ubiquitin-like 1 (sentrin	NM_016682	50995	gb:NM_016682.	2.266
1416319	at	adenosine kinase	NM_134079	11534	gb:NM_134079.	2.266
1417125	at	S-adenosylhomocystein	NM_016661	269378	gb:NM_016661.	2.266
1417737	at	mitochondrial ribosoma	NM_020560	57312	gb:NM_020560.	2.266
1427144	at	RIKEN cDNA 2810036	BQ176589	72692	gb:BQ176589 /D	2.266
1434767	at	expressed sequence C79	BE951628	217653	gb:BE951628 /D	2.266
1434883	at	RIKEN cDNA 2610103	AV083741	67154	gb:BM206088 /I	2.266
1435430	at	RIKEN cDNA B23030	BM200437	216131	gb:BM200437 /I	2.266
1438171	x at	RIKEN cDNA 0610012	BB056666	59052	gb:BB056666 /D	2.266
1449095	at	vacuolar protein sorting	NM_139061	245944	gb:NM_139061.	2.266
1452197	at	SMC4 structural mainte	AV172948	70099	gb:AV172948 /I	2.266
1447277	s at	prenylcysteine oxidase	BB785407	66881	gb:BB785407 /D	2.266
1415855	at	kit ligand	BB815530	17311	gb:NM_013598.	2.282
1422889	at	protocadherin 18	BM218630	73173	gb:NM_130448.	2.282
1428061	at	histidine aminotransfer	AK014330	107435	gb:AK014330.1	2.282
1449036	at	ring finger protein 128	AK004847	66889	gb:AK004847.1	2.282
1428512	at	RIKEN cDNA 2700087	AK012577	70237	gb:AK012577.1	2.282

1455323	at	RB-associated KRAB r	BB446066	57782	gb:BB446066 /D	2.282
1455359	at	RIKEN cDNA C13008	BB794593	226829	gb:BB794593 /D	2.282
1456311	x_at	RIKEN cDNA 2410004	AV215583	71988	gb:AV215583 /I	2.282
1418988	at	peroxisome biogenesis	NM_008822	18634	gb:NM_008822.	2.297
1419397	at	polymerase (DNA direc	NM_008892	18968	gb:NM_008892.	2.297
1428326	s_at	heat-responsive protein	AK005016	15473	gb:AK005016.1	2.297
1434392	at	ubiquitin specific prote	BM235696	17847	gb:AV016345 /I	2.297
1437611	x_at	kinesin family member	BB104669	73804	gb:BB104669 /D	2.297
1450194	a_at	myeloblastosis oncogen	NM_033597	17863	gb:NM_033597.	2.297
1451521	x_at	Williams-Beuren syndr	BC014796	22384	gb:BC014796.1 /	2.297
1452061	s_at	spermatid perinuclear R	AK006314	20744	gb:AK006314.1	2.297
1452192	at	cDNA sequence BC053	BM502329	234344	gb:BM502329 /I	2.297
1435070	at	AE binding protein 2	BQ174632	11569	gb:BQ174632 /D	2.297
1454952	s_at	RIKEN cDNA B13005	BG069311	78658	gb:BG069311 /D	2.297
1415794	a_at	spindlin	BM228780	20729	gb:NM_011462.	2.313
1426956	a_at	transformation related p	AJ414734	27223	gb:AJ414734.1 /	2.313
1452359	at	expressed sequence AA	BI248354	100532	gb:BI248354 /D	2.313
1455012	s_at	tripartite motif protein 3	BM119247	68729	gb:BM119247 /I	2.313
1434030	at	cDNA sequence BC034	BG068714	207704	gb:BG068714 /D	2.313
1434870	at	RIKEN cDNA 2810004	BB121003	66523	gb:BB121003 /D	2.313
1418209	a_at	profilin 2	NM_019410	18645	gb:NM_019410.	2.329
1419912	s_at	serine/threonine kinase	AW557906	20901	gb:AW557906 /I	2.329
1424136	a_at	peptidyl prolyl isomera	BC016565	66101	gb:BC016565.1 /	2.329
1424227	at	polymerase (RNA) III (AK019868	78929	gb:BC010793.1	2.329
1426473	at	DnaJ (Hsp40) homolog	BM942465	108671	gb:BM942465 /I	2.329
1426578	s_at	SNAP-associated prote	BB667523	20615	gb:BB473485 /D	2.329
1433946	at	zinc finger protein inter	BE824681	22775	gb:BE824681 /D	2.329
1448405	a_at	CREBBP/EP300 inhibi	BC010712	58521	gb:NM_025613.	2.329
1451251	at	amyloid beta precursor	BC018442	66884	gb:BC018442.1	2.329
1451968	at	X-ray repair compleme	AF166486	22596	gb:AF166486.1 /	2.329
1453928	a_at	Sjogren syndrome antig	AK017822	20823	gb:AK017822.1	2.329
1434267	at	NIMA (never in mitosis	BG069735	18004	gb:BG069735 /D	2.329
1434294	at	cDNA sequence BC031	BB183166	245622	gb:BB183166 /D	2.329
1436125	at	DNA segment, Chr 16,	AV381575	67102	gb:AV381575 /I	2.329
1446748	at	RIKEN cDNA 2010007	BB483585	69849	gb:BB483585 /D	2.329
1417910	at	cyclin A2	X75483	12428	gb:NM_009828.	2.346
1420093	s_at	heterogeneous nuclear r	AU015266	50926	gb:AU015266 /I	2.346
1433543	at	anillin, actin binding pr	BI690018	68743	gb:BI690018 /D	2.346
1433903	at	expressed sequence AU	BM227771	328099	gb:BM227771 /I	2.346
1438092	x_at	H2A histone family, me	AV003424	51788	gb:AV003424 /I	2.346
1428886	at	retinoblastoma binding	AK016773	213464	gb:AK016773.1	2.346
1429013	at	RIKEN cDNA 2900002	AK021126	78283	gb:AK021126.1	2.346
1433623	at	zinc finger protein 367	BE629588	238673	gb:BE629588 /D	2.346
1442465	s_at	spermatid perinuclear R	AV377824	20744	gb:AV377824 /I	2.346
1455425	at	Clone IMAGE:450768	BG071655		gb:BG071655 /I	2.346

1437278	a at	ubiquitin-like 1 (sentrin	BB040804	50995	gb:BB040804 /D	2.362
1448720	at	RIKEN cDNA 2610040	NM_024194	67144	gb:NM_024194.	2.362
1428251	at	RIKEN cDNA 4931400	AK016419	74355	gb:AK016419.1	2.362
1428754	at	RIKEN cDNA 3300001	BB752934	66926	gb:BB752934 /D	2.362
1454764	s at	solute carrier family 38	BF165681	105727	gb:BF165681 /D	2.362
1456087	at	RIKEN cDNA 9430022	BB089547	320503	gb:BB089547 /D	2.362
1456633	at	RIKEN cDNA 6330504	BB313276	329038	gb:BB313276 /D	2.362
1424156	at	retinoblastoma-like 1 (p	U27177	19650	gb:U27177.1 /DI	2.378
1448938	at	replication protein A3	NM_026632	68240	gb:NM_026632.	2.378
1428304	at	RIKEN cDNA 2410004	AK010391	71988	gb:AK010391.1	2.378
1436161	at	androgen-induced proli	BB442341	100710	gb:BB442341 /D	2.378
1437422	at	sema domain, seven thr	AV375653	20356	gb:AV375653 /I	2.378
1419267	at	nuclear transcription fac	AV250496	18045	gb:AV250496 /I	2.395
1419700	a at	prominin 1	NM_008935	19126	gb:NM_008935.	2.395
1438172	x at	RIKEN cDNA 4933424	BB091183	71151	gb:BB091183 /D	2.395
1438554	x at	Williams-Beuren syndr	AU044391	22384	gb:AU044391 /I	2.395
1449008	at	tubby-like protein 3	NM_011657	22158	gb:NM_011657.	2.395
1455036	s at	RIKEN cDNA 1810004	AV124743	68197	gb:AV124743 /I	2.395
1428522	at	transcription terminatio	BB283807	74044	gb:AK014607.1	2.395
1434682	at	RIKEN cDNA 6430601	AV347367	228491	gb:AV347367 /I	2.395
1437873	at	RIKEN cDNA 6030490	BB044772	240064	gb:BB044772 /D	2.395
1419033	at	RIKEN cDNA 2610018	AW556821	70415	gb:AW556821 /I	2.412
1421943	at	transforming growth fac	M92420	21802	gb:U65016.1 /DI	2.412
1423565	at	phosphoribosylaminoin	BM207712	67054	gb:BM207712 /I	2.412
1434776	at	sema domain, seven thr	BQ176610	20356	gb:BQ176610 /D	2.412
1448379	at	POT1-like telomere enc	NM_133931	101185	gb:NM_133931.	2.412
1424085	at	NADH dehydrogenase	BC011114	17992	gb:BC011114.1 /	2.428
1427965	at	single-stranded DNA bi	BG073014	381760	gb:BG073014 /D	2.428
1427971	at	cDNA sequence BC027	BB622571	214498	gb:BB321838 /D	2.428
1429491	s at	DNA segment, Chr 2, E	AK018316	51869	gb:AK018316.1	2.428
1429739	a at	zinc finger protein 278	AK018372	56218	gb:AK018372.1	2.428
1433552	a at	polymerase (RNA) II (I	BQ177004	231329	gb:BQ177004 /D	2.428
1438991	x at	protein phosphatase 2 (BB109449	51792	gb:BB109449 /D	2.428
1449200	at	nucleoporin 155	BG073833	170762	gb:BG073833 /D	2.428
1452209	at	plakophilin 4	AV286396	227937	gb:AV286396 /I	2.428
1456730	x at	expressed sequence C79	BB094081	56456	gb:BB094081 /D	2.428
1429394	at	RIKEN cDNA A13001	BB025778	319266	gb:BB025778 /D	2.428
1433751	at	solute carrier family 39	BM250411	227059	gb:BM250411 /I	2.428
1433781	a at	claudin 12	AW554231	64945	gb:AW554231 /I	2.428
1416544	at	enhancer of zeste homo	NM_007971	14056	gb:NM_007971.	2.445
1424206	at	SWI/SNF related, matr	BI661719	93762	gb:AF375046.1 /	2.445
1428485	at	carbonic anhydrase 12	AK009873	76459	gb:AK009873.1	2.445
1435103	x at	phenylalanine-tRNA sy	AV116958	23874	gb:AV116958 /I	2.445
1437033	a at	S-phase kinase-associat	BB784099	27401	gb:BB784099 /D	2.445
1451125	at	cDNA sequence BC017	BC017133	232164	gb:BC017133.1	2.445

1435676	at	hypothetical protein D0	BB445523	214552	gb:BB445523 /D	2.445
1447363	s at	budding uninhibited by	AU045529	12236	gb:AU045529 /I	2.445
1416607	at	RIKEN cDNA 4931406	AI461712	70984	gb:NM_133732.	2.462
1417239	at	centrin 3	BC002162	12626	gb:BC002162.1	2.462
1417313	at	LSM7 homolog, U6 sm	NM_025349	66094	gb:NM_025349.	2.462
1422592	at	catenin delta 2	NM_008729	18163	gb:NM_008729.	2.462
1426760	at	importin 8	AW413962	320727	gb:BC027360.1	2.462
1434896	at	zinc finger protein 422	BM230211	77652	gb:BM230211 /I	2.462
1436993	x at	profilin 2	BB560492	18645	gb:BB560492 /D	2.462
1438091	a at	H2A histone family, me	AV003424	51788	gb:AV003424 /I	2.462
1454607	s at	phosphoserine aminotra	AV216491	107272	gb:AV216491 /I	2.462
1429759	at	ribosomal protein S6 ki	BB449218	67071	gb:BB402211 /D	2.462
1433762	at	RIKEN cDNA C63004	BB182501	68285	gb:BB182501 /D	2.462
1434286	at	trichorhinophalangeal s	BQ176054	83925	gb:BQ176054 /D	2.462
1436071	at	Transcribed sequences	BQ175953		gb:BQ175953 /D	2.462
1454625	at	PHD finger protein 6	BG073473	70998	gb:BG073473 /D	2.462
1416866	at	blocked early in transp	NM_009748	12068	gb:BC005572.1	2.479
1418083	at	RIKEN cDNA 0610009	NM_025319	66050	gb:NM_025319.	2.479
1421317	x at	myeloblastosis oncog	NM_033597	17863	gb:NM_033597.	2.479
1434079	s at	minichromosome maint	BB699415	17216	gb:BB699415 /D	2.479
1435602	at	selenophosphate synthe	BE200310	20768	gb:BE200310 /D	2.479
1454785	at	dual specificity phosph	BE951717	72102	gb:BE951717 /D	2.479
1434365	a at	similar to hypothetical	BB093351	381306	gb:BB093351 /D	2.479
1456698	s at	heterogeneous nuclear r	BB711246	50926	gb:BB711246 /D	2.479
1416151	at	splicing factor, arginine	NM_013663	20383	gb:BB470806 /D	2.497
1422824	s at	epidermal growth facto	NM_007945	13860	gb:NM_007945.	2.497
1423531	a at	heterogeneous nuclear r	BI663320	15382	gb:BI663320 /DI	2.497
1423747	a at	RIKEN cDNA D53002	BC027196	228026	gb:BC027196.1	2.497
1424020	at	ADP-ribosylation facto	BB837198	65103	gb:BC019550.1	2.497
1435669	at	RIKEN cDNA C53003	BB404446	328977	gb:BB404446 /D	2.497
1435043	at	phospholipase C, beta 1	BB794831	18795	gb:BB794831 /D	2.497
1437375	at	0 day neonate thymus c	BB745175		gb:BB745175 /D	2.497
1416558	at	maternal embryonic leu	NM_010790	17279	gb:NM_010790.	2.514
1418308	at	Hus1 homolog (S. pom	NM_008316	15574	gb:NM_008316.	2.514
1423758	at	RIKEN cDNA E43003	BG069656	23881	gb:BG518564 /D	2.514
1424292	at	DEP domain containing	BC005799	76131	gb:BC005799.1	2.514
1460179	at	DnaJ (Hsp40) homolog	BF141076	15502	gb:NM_008298.	2.514
1434217	at	RIKEN cDNA C33001	BB400635	215476	gb:AV283764 /I	2.514
1438018	at	hook homolog 1 (Dros	BB463518	77963	gb:BB463518 /D	2.514
1417506	at	geminin	NM_020567	57441	gb:NM_020567.	2.532
1417719	at	sin3 associated polypep	NM_021788	60406	gb:NM_021788.	2.532
1425476	at	procollagen, type IV, al	BM250666	12830	gb:BM250666 /I	2.532
1434909	at	RIKEN cDNA C03000	BF462770	100146	gb:BF462770 /D	2.532
1416706	at	ribulose-5-phosphate-3	BG916066	66646	gb:BC019126.1	2.549
1418727	at	nucleonorin 155	BG073833	170767	gb:NM_133227	2.549

1420907	at	CD2-associated protein	BB398671	12488	gb:BM201213 /I	2.567
1422445	at	integrin alpha 6	BM935811	16403	gb:BM935811 /I	2.567
1424046	at	budding uninhibited by	AF002823	12235	gb:AF002823.1 /	2.567
1429295	s at	thyroid hormone recept	AK010336	69716	gb:AK010336.1	2.567
1452241	at	RIKEN cDNA 2810429	BC007170	235559	gb:BC007170.1 /	2.567
1456393	at	programmed cell death	AI642124	18569	gb:AI642124 /D	2.567
1418210	at	profilin 2	NM_019410	18645	gb:NM_019410.	2.585
1454694	a at	topoisomerase (DNA) II	BM211413	21973	gb:BM211413 /I	2.585
1454991	at	7 days neonate cerebell	BB264620		gb:BI080151 /D	2.585
1418158	at	transformation related p	NM_011641	22061	gb:NM_011641.	2.603
1419749	at	DNA methyltransferase	BB010597	13434	gb:NM_010067.	2.603
1425425	a at	Wnt inhibitory factor 1	BC004048	24117	gb:BC004048.1 /	2.621
1428502	at	ARP6 actin-related prot	AK008409	67019	gb:AK008409.1	2.621
1430147	a at	RIKEN cDNA 4930553	AK016109	75316	gb:AK016109.1	2.621
1439251	at	iduronidase, alpha-L-	BI133445	15932	gb:BI133445 /D	2.621
1449581	at	EMI domain containing	NM_080595	140703	gb:NM_080595.	2.621
1452661	at	transferrin receptor	AK011596	22042	gb:AK011596.1	2.621
1433746	at	WD repeat domain 3	BG063575	269470	gb:BG063575 /D	2.621
1434001	at	RIKEN cDNA 2210019	AV004411	70387	gb:AV004411 /I	2.621
1435435	at	cortactin binding protei	BB357580	30785	gb:BB357580 /D	2.621
1437187	at	E2F transcription factor	BG069355	52679	gb:BG069355 /D	2.621
1454846	at	expressed sequence AW	AV227804	105372	gb:AV227804 /I	2.621
1454877	at	SERTA domain contain	BQ174721	214791	gb:BQ174721 /D	2.621
1416299	at	Shc SH2-domain bindin	NM_011369	20419	gb:NM_011369.	2.639
1421534	at	fibroblast growth factor	NM_008016	14210	gb:NM_008016.	2.639
1422430	at	fidgetin-like 1	NM_021891	60530	gb:NM_021891.	2.639
1423781	at	amyloid beta precursor	BC019163	234664	gb:BC019163.1 /	2.639
1425255	s at	RIKEN cDNA 2810036	BC006805	72692	gb:BC006805.1 /	2.639
1449303	at	sestrin 3	NM_030261	75747	gb:NM_030261.	2.639
1452199	at	RIKEN cDNA 2700094	BB667255	72649	gb:AF408433.1 /	2.639
1447694	x at	neogenin	BB350308	18007	gb:BB350308 /D	2.639
1420174	s at	Tax1 (human T-cell leu	C85320	52440	gb:C85320 /DB	2.657
1422414	a at	calmodulin 2	NM_007589	12314	gb:NM_007589.	2.657
1438680	at	RIKEN cDNA A73001	BB429147	330203	gb:BB429147 /D	2.657
1448283	a at	ubiquitin-like 1 (sentri	NM_016682	50995	gb:NM_016682.	2.657
1418281	at	RAD51 homolog (S. ce	NM_011234	19361	gb:NM_011234.	2.676
1423564	a at	phosphoribosylaminoin	BM207712	67054	gb:BM207712 /I	2.676
1424205	at	SWI/SNF related, matri	BI661719	93762	gb:BC021922.1 /	2.676
1427161	at	leucine, glutamic acid,	BE848253	108000	gb:BB049243 /D	2.676
1433440	x at	ubiquitin-like 1 (sentri	BB791850	50995	gb:BB791850 /D	2.676
1431353	at	RIKEN cDNA C33005	AA276770	78704	gb:AA276770 /I	2.676
1436247	at	RIKEN cDNA 4632419	AW552294	74038	gb:AW552294 /I	2.676
1426380	at	eukaryotic translation in	AW741459	75705	gb:AW741459 /I	2.694
1426985	s at	RIKEN cDNA 2810485	AV337692	72826	gb:AV337692 /I	2.694
1438571	at	budding uninhibited by	RR479886	12235	gb:RR479886 /D	2.694

1448959	at	NADH dehydrogenase	NM_010887	17993	gb:NM_010887.	2.713
1449217	at	caspase 8 associated pro	NM_011997	26885	gb:NM_011997.	2.713
1451669	at	protein phosphatase 1B	AJ271836	19043	gb:AJ271836.1 /	2.713
1452422	a at	U2 small nuclear ribonu	AW537796	20639	gb:AW537796 /I	2.713
1418563	at	RIKEN cDNA 1200009	BC006030	66870	gb:NM_025814.	2.732
1448172	at	malate dehydrogenase	NM_008618	17449	gb:NM_008618.	2.732
1459835	s at	DnaJ (Hsp40) homolog	BB414617	15502	gb:BB414617 /D	2.732
1423847	at	RIKEN cDNA 2810406	BC025460	68298	gb:BC025460.1 /	2.751
1424264	at	mediator of RNA polyn	BC013096	69792	gb:BC013096.1 /	2.751
1435820	x at	discoidin domain recept	AI874681	12305	gb:AI874681 /D	2.751
1455961	at	membrane metallo endo	AV174022	17380	gb:AV174022 /E	2.751
1434678	at	expressed sequence AI6	AV306759	102927	gb:AV306759 /E	2.751
1449628	s at	START domain contain	AI852671	99138	gb:AI852671 /D	2.770
1442350	at	0 day neonate skin cDN	AV233462		gb:AV233462 /E	2.770
1438540	at	Transcribed sequences	AV328325		gb:AV328325 /E	2.789
1432016	a at	isocitrate dehydrogenas	AK003393	67834	gb:AK003393.1 /	2.809
1451080	at	ubiquitin specific prote	BC018179	230484	gb:BC018179.1 /	2.828
1423091	a at	glycoprotein m6b	AK016567	14758	gb:AK016567.1 /	2.848
1452242	at	RIKEN cDNA 1200008	AK004655	74107	gb:AK004655.1 /	2.848
1448635	at	SMC2 structural mainte	NM_008017	14211	gb:NM_008017.	2.868
1447693	s at	neogenin	BB350308	18007	gb:BB350308 /D	2.868
1437370	at	shugoshin-like 2 (S. po	AV316937	68549	gb:AV316937 /E	2.949
1423591	at	FGFR1 oncogene partn	AK004662	67529	gb:AK004662.1 /	2.969
1429642	at	AN1, ubiquitin-like, ho	AK012639	67492	gb:AK012639.1 /	2.969
1422643	at	monooxygenase, DBH-	NM_021509	59012	gb:NM_021509.	2.990
1428976	at	thymopoietin	AK017463	21917	gb:AK017463.1 /	3.031
1419513	a at	ect2 oncogene	NM_007900	13605	gb:NM_007900.	3.117
1424300	at	gem (nuclear organelle)	BC025157	67242	gb:BC025157.1 /	3.117
1425753	a at	uracil-DNA glycosylase	BC004037	22256	gb:BC004037.1 /	3.204
1438455	at	RIKEN cDNA C33005	AI464220	78704	gb:AI464220 /D	3.249
1420928	at	beta galactoside alpha 2	BG075800	20440	gb:BG075800 /E	3.272
1437313	x at	high mobility group box	C85885	97165	gb:C85885 /DB	3.272
1448226	at	ribonucleotide reductas	NM_009104	20135	gb:NM_009104.	3.294
1456901	at	Transcribed sequences	AI450842		gb:AI450842 /D	3.555
1456756	at	RIKEN cDNA E430016	BB295976	320578	gb:BB295976 /D	3.681
1449176	a at	deoxycytidine kinase	NM_007832	13178	gb:NM_007832.	3.706
1418656	at	LSM5 homolog, U6 sm	NM_025520	66373	gb:NM_025520.	3.784
1422504	at	glycine receptor, beta s	NM_010298	14658	gb:NM_010298.	3.864
1439012	a at	deoxycytidine kinase	BB030204	13178	gb:BB030204 /D	4.141

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