

Gene symbol	Accession No	Category	Strand	Position 1	Position 2	Gene size	Genomic clone (s)	
PTPE	AF007118	tensin, putative protein-tyrosine phosphatase, EC 3.1.3.48.	1	-	425	84293	83869	B15L00C + B7L1C4
CYCLP4		cytochrome c pseudogene	5	-	29708	29866	159	B15L00C
Pseudo1		putative zinc finger protein pseudogene	5	-	91247	143054	51808	B7L1C4 to pT171+pS39
PRED1		putative gene, protein kinase C ET1 type (EC 2.7.1.) like	3.2	-	241159	241231	73	B1L7C8 + pT171+pS39
ORLP1		pheromone receptor pseudogene	5	-	246824	248023	1200	B1L7C8 + D7T1+pS39
Pseudo1_1		pseudogene similar to cDNA DKFZp586E1423	5	+	198028	198744	717	B7L1C4 to pT171+pS39
Pseudo2		tubulin tyrosine ligase-like 1 pseudogene	5	+	207391	207760	370	B1L7C8 + BT171+pS39
EIF3S5P		eucaryotic initiation factor-3, subunit 5 pseudogene	5	+	273760	274805	1046	pT171+pS39
Centromere								
PRED65		putative gene with similarity to zinc finger proteins	2.2	-	130521	147341	16821	P133G21
PRED3		putative gene, proto-oncogene protein precursor like	3.1	+	383460	384843	1384	P16C2
PRED4		putative gene with similarities to KIAA1074 and KIAA0565	3.2	-	418462	422157	3696	P16C2 + CIT6L20
ORLP2		pheromone receptor pseudogene	5	+	510692	511506	815	CIT6L20 to P29H4
CNN2P		calponin P pseudogene	5	+	863250	865367	2118	P256M13
C21orf15		spliced EST AJ003450	4.2	-	879683	881808	2126	P256M13
CYP4F3LP		cytochrome P450 pseudogene	5	-	883308	884305	998	P256M13
NFL11P		neurofibromatosis type 1 pseudogene	5	+	1035710	1043391	7682	B58S04
PRED5		putative gene, lipase (EC 3.1.1.3) like	3.1	-	1218308	1225969	7662	P98L15
R8M11		putative gene, RNA binding motif protein 11 like	3.1	+	1252617	1263937	11321	P98L15 + P90B5
PRED6		putative gene, multidrug resistance associated protein like	3.1	+	1310494	1336235	25742	P98L15 + P90B5
STCH	U04735	human microsome stress 70 protein ATPase core	1.1	-	1409391	1419705	10315	P0985 + P126N20
SAMSN-1		gene with homology to KIAA0790 protein	1.2	-	152179	1582895	61117	P3185 + CIT3912
POLR2CP		pseudogene similar to RNA polymerase H subunits	5	+	1794171	1795794	1624	P153I22
NRIP1	X84373	nuclear factor RIP140	1.1	-	1997831	2005069	7239	P30P12 + P270M7
CYC1LP5		cytochrome C pseudogene	5	-	2527156	2527393	238	P75G13 + P265A22
RAD23BLP		UV excision repair protein pseudogene	5	-	2730926	2732615	1690	P11K10
USP25	AF170562	ubiquitin specific protease USP25	1.1	+	2766805	2915540	148736	P11K10 to P35E14
RBPMSL		RNA-binding protein hermes pseudogene	5	-	2780633	2780945	313	P11K10 + P73M5
C21orf34		spliced EST AA451643	4.1	+	3107948	3267833	159886	R746N6 to R649M24
VDAC2P		voltage-dependent anion channel isoform 2 pseudogene	5	+	3131006	3132089	1084	B746N6 + B783C3
C21orf35		spliced EST AW242517	4.1	+	3524206	3643847	119642	R821P16 + R291N6
C21orf36		spliced EST AA017197	4.2	-	3655580	3655996	417	R291N6
C21orf37		spliced EST AT47348	4.2	+	4475612	4485648	10037	R651M22
CXADR	U90716/Y07593	46 kDa coxsackievirus and adenovirus receptor (CAR) protein	1.1	+	4549799	4603690	53892	R827P19 + R877L16
BTG3	D64110	B-cell translocation gene	1.1	-	4630458	4649509	19052	R877L16 + R396A17
YG81	AF239726	gene of unknown function; spliced variant EST AI126619	1.1	-	4829991	4856082	26092	P14F16 + pT1545
C21orf39		spliced EST T74237	4.2	-	4872415	4922351	49937	pT1545 + R546A20
RL37P		human ribosomal protein L37 pseudogene	5	+	4930891	4931234	344	R546A20
PRED12		putative gene, membrane protein like	3.1	+	5292360	5297043	3784	P37H21
PRSS7	U09860	human enterokinase; EC 3.4.21.9.	1.1	-	5306124	5440407	134284	P37H21 to R107N17
SLC6A6P		taurine transporter processed pseudogene	5	+	6281763	6283565	1803	R69D718
RL37P2		human ribosomal protein L37 pseudogene	5	+	6631155	6631371	217	R330A3
C1Q8PP		human splicing factor 2 hyaluronic acid-binding protein (SF2p32) pseudogene	5	+	6796358	6797194	837	R75B2
C21orf40		spliced EST AA412132	4.2	+	6930543	6937020	6478	R335N5
DPDSP		farnesyli pyrophosphate synthetase processed pseudogene	5	+	7425582	7426142	561	R66B12 + R292N6
KRT18P2		cytokeratin 18 processed pseudogene	5	+	7462183	7463505	1323	R66B12 + R292N6
RPS3AP		ribosomal protein S3 processed pseudogene	5	+	7467697	7468061	365	R66B12 + R292N6
PRED14		human cDNA clone 280692	1.2	-	7780231	7780656	426	R47C12 + R781M3
PPIAP		cyclophilin-related processed pseudogene	5	+	7865216	7865974	759	R781M3
NCAM2	U75330	neural cell adhesion molecule 2 precursor	1.1	+	8232569	8409122	257554	R36dL7 to I21B4C4
PRED15		exon prediction only	4.3	+	8576553	8706382	129830	R780G18 to R44J6
PRED16		spliced EST AT188136	4.1	+	9064811	9066584	1774	R745D19
Pseudo3		ETS-like processed pseudogene	5	+	9117241	9118467	1227	R745D19
Pseudo4		ERK3 protein kinase pseudogene	5	+	9380599	9388953	3855	R679O17
ZNF299P		zinc finger-like processed pseudogene	5	+	10039861	10041328	1468	R677J23
EEF1A1P		human elongation factor EF-1-alpha processed pseudogene	5	+	10340314	10341348	1035	R42M17
TUBAP		alpha tubulin (TUBA2) processed pseudogene	5	+	10357546	10359276	1731	R42M17
C21orf53		spliced EST WT73844	4.2	-	10923617	10938194	2028	P94A6B
RPL13AP		ribosomal protein RPL13A pseudogene	5	+	12311851	1231251	671	CTD229H10
C21orf42		spliced EST AA442272	4.1	-	12307760	12380055	9296	B229C14
PRED21		spliced EST A1016585	4.2	-	12523814	12535145	2332	pS11
PRED66		spliced EST N23422	4.1	+	12535700	12549916	14217	pS11
PRED22	AK000458	complete cDNA FLJ20451	1.2	-	12535700	12557525	21826	S11
C21orf43		gene similar to mouse junctional adhesion molecule, spliced EST AA725566	2.1	-	12633927	12664967	31041	I30F8 + T172
FDXP2		adrenomedullin pseudogene	5	+	12641719	12643723	2005	F30F8
ATP5A	M37104	human mitochondrial ATPase coupling factor 6 subunit	1.1	-	12674543	12684464	9922	pT172
GABPA	U13044/D13318	human nuclear respiratory factor-2 subunit alpha	1.1	+	12685464	12719695	43232	pT172
APP	Y00264	human mRNA for amyloid A4 precursor of Alzheimer's disease	1.1	-	1283054	1312080	290287	pT364 to O22F1
PRED24		gene similar to MARCKS; cDNA DKFZp564P1664	2.1	-	13177819	13184351	6533	Q22F1 to KB1622E1
ADAMTS1	AF170084	human metalloproteinase with thrombospondin type 1 motifs	1.1	-	13786471	13795380	8910	KB2043D3 + KB126A3
ADAMTS5	NM_007038	disintegrin-like and metalloprotease with thrombospondin type 1 motif, 5	1.1	-	13787162	13916697	45070	KB45E1 + KB1346F10
GPXP2		human glutathione peroxidase (GPXP2) pseudogene	5	+	14093307	14094251	945	KB141F11
PRED25		exon prediction only	4.3	+	14203290	14213276	9987	KB141F11+KB1648B8
EIF4A1P		eukaryotic initiation factor 4AI pseudogene	5	+	14317196	14318136	941	KB1648B8
RPL10P		60S ribosomal protein L10 pseudogene	5	+	14370507	14371248	742	KB1648B8 + KB1987H1
PRED26		exon prediction only	4.3	-	14408249	14439794	31546	KB1987H1
D21S2073		KIAA0253 pseudogene	5	+	14424321	14443123	803	KB1987H1
C21orf43		spliced EST AT179602	4.2	+	14672563	14701383	28821	KB851D4 + KB1919E1
PRED27		exon prediction only	4.3	-	14751587	14796251	44665	KB1919E1 + P50G11
PRED28	AF139682	putative N6-DNA-methyltransferase	1.2	-	15826382	15835617	9236	P