JgiID	symbol	Entrez.GeneID	UnigeneID_XT	gi	accession	gene.name
Xetrov72035391		NA	NA	NA	NA	NA
Xetrov72017800	mxra7	594877	Str.29637	301612981,60551293,301612979	XM_002935926,BC091054,XM_002935925	NA
Xetrov72035516	id4	448114	Str.5460	52345581,49257765,77626910	NM_001004839,BC074645,CR760882	inhibitor of DNA binding 4, dominant negative helix-loop-helix protein
Xl.41853	-	-	-	-	-	
Xetrov72032576	zc3h12c	100490495		301617158	XM_002937961	NA
Xetrov72026108	kcnj1	100487609		301610777	XM_002934875	potassium inwardly-rectifying channel, subfamily J, member 1
Xl.14633	-	-	-	-	-	
Xetrov72000591	dll1	100101697	Str.9075	134254208,154147744	BC135592,NM_001100219	delta-like 1
Xetrov72005788	hoxd1	549432	Str.10073	77625937,77682137,213627235,213627233,169642307	CR760220,NM_001016678,BC170965,BC170961,BC160395	homeobox D1
Xetrov72043539		NA	NA	NA	NA	NA
Xetrov72020308	egr4	100487839		301613676	XM_002936271	early growth response 4
Xetrov72012722	thbs1	100170153	Str.61138	189571714,301615579	BC167555,XM_002937199	thrombospondin 1
Xetrov72006198	hes6.2	779656	Str.20567	118404069,110645525	NM_001078742,BC118777	hairy and enhancer of split 6, gene 2
Xetrov72019041	pcdh18	496568	Str.26404	58332001,54311357	NM_001011150,BC084899	protocadherin 18
Xetrov72016721	myt1	100490628	Str.57565	301626514	XM_002942382	myelin transcription factor 1
Xetrov72033611		NA	NA	NA	NA	NA
Xl.69786	-	-	-	-	-	
Xetrov72016283	elavl3	594912	Str.46013	51261570,134026263,77620853,77682340	BC080177,BC136134,CR761704,NM_001030326	ELAV (embryonic lethal, abnormal vision)-like 3 (Hu antigen C)
Xetrov72015400		NA	NA	NA	NA	NA
Xl.71723	-	-	-	-	-	
Xetrov72042015	a2m	619586	Str.68588	301618280,62201350	XM_002938504,BC093458	alpha-2-macroglobulin
Xetrov72015315	tsc22d3	100145088	Str.57221	187607148,165970607,170284997,170284577	NM_001126607,BC158518,BC161218,BC161153	NA
Xl.53808	-	-	-	-	-	
Xetrov72030513	pou3f1	549258	Str.25752	67867505,77626825,67972640	BC098088,CR760792,NM_001016504	POU class 3 homeobox 1
Xetrov72032680		NA	NA	NA	NA	NA
Xetrov72008031		NA	NA	NA	NA	NA
Xetrov72025759	slc18a3	780320	Str.34872	112808117,118404031,114108255	CU075886,NM_001079391,BC123053	NA
Xetrov72016630		NA	NA	NA	NA	NA
Xetrov72008860		NA	NA	NA	NA	NA
Xetrov72016335	sspo	100497129	Str.29426	301626897	XM_002942577	NA
Xetrov72042021		NA	NA	NA	NA	NA
Xetrov72033685	scin	100495760	Str.69027	301619349	XM_002939013	NA
Xetrov72000885	znf238	549702	Str.13706	77621360,118403549,113197701	CR761742,NM_001016948,BC121215	zinc finger protein 238
Xetrov72023106		NA	NA	NA	NA	NA
Xetrov72019210	kiaa1324	100488479	Str.10951	301620654	XM_002939640	NA
Xetrov72001215	c6orf168	NA	NA	NA	NA	NA
Xetrov72002572	dlk2	100493472		301627959	XM_002943088	NA
Xl.84451	-	-	-	-	-	
Xetrov72017134	cbfa2t2	100124871	Str.57512	156717511,134025483	NM_001102826,BC135600	core-binding factor, runt domain, alpha subunit 2; translocated to, 2
Xetrov72037535	menf.2	100485520		301631746	XM_002944911	mesendoderm nuclear factor, gene 2
Xetrov72025931	chst3	100492673		301620398	XM_002939517	NA
Xetrov72030873	mmp19	100127631	Str.61584	301610028,157423148	XM_002934511,BC153750	NA
Xetrov72001106	insm1	779614	Str.53127	134085388,111308985,134024376	NM_001083358,BC121257,BC135650	insulinoma-associated 1
Xl.82392	-	-	-	-	-	NA
Xetrov72031095	olig2	100486745		301618167	XM_002938445	oligodendrocyte lineage transcription factor 2
Xetrov72037537		NA	NA	NA	NA	NA
Xl.84376	-	-	-	-	-	
Xetrov72019816	npnt	100137096	Str.68623	163915908	BC157697	nephronectin
Xl.81925	-	-	-	-	-	NA
Xetrov72023803		NA	NA	NA	NA	NA
Xetrov72005231	des.1	394739	Str.5390	38511807,90017464,77624372	BC061361,NM_203803,CR942682	desmin, gene 1
Xetrov72036956	fstl1	734081	Str.10997	77624339,113931543	CR942641,NM_001045756	follistatin-like 1
Xetrov72039006	fezf1	779918	Str.55601	112807409,112419237,118404313	CU075365,BC121869,NM_001078995	FEZ family zinc finger 1
Xetrov72023969	hnf1b	733490	Str.27039	77626496,301620650,301620648	CR760425,XM_002939634,XM_002939633	HNF1 homeobox B
Xl.79141	-	-	-	-	-	
Xetrov72037543	menf.1	100491313		301631004	XM_002944557	mesendoderm nuclear factor, gene 1
Xetrov72021304	gadd45g	448442	Str.6981	52345875,49522619,77620859	NM_001004986,BC075545,CR761710	growth arrest and DNA-damage-inducible, gamma
Xetrov72020724	angptl4	100492339	Str.71991	301618392	XM_002938552	angiopoietin-like 4
Xetrov72016027	ston2	100379909	Str.28985	301618004,141796052	XM_002938371,BC136153	NA
Xetrov72027234	hes5.1	733463	Str.11260	77621232,138519880,113205535,49523069	CR760038,BC135757,NM_001044415,BC075552	hairy and enhancer of split 5, gene 1
Xetrov72014322		NA	NA	NA	NA	NA
Xetrov72026837	mxi1	493491	Str.6117	56118595,77624086,51703763	NM_001008128,CR942348,BC081336	max interactor 1
Xetrov72028769	col4a1	100124870	Str.60418	134024366,161611788,301606909	BC135599,BC155971,XM_002933018	NA
Xetrov72039730	tlx3	548656	Str.27687	77624054,77681975	CR926440,NM_001015902	T-cell leukemia homeobox 3
Xetrov72035047	rbm24	394612	Str.6492	77623017,38174184,45360684	CT030513,BC061322,NM_203685	RNA binding motif protein 24
Xetrov72013377	numbl	100488844	Str.79039	301618932	XM_002938816	numb homolog-like
Xl.84185	-	-	-	-	-	NA
Xetrov72039030	gata3	448391	Str.10665	52345845,49522443	NM_001004967,BC075479	GATA binding protein 3
Xetrov72031423	cenpv	100037869	Str.36065	148227454,134024316,157423497	NM_001097310,BC135143,BC153372	NA
Xetrov72021934	unknown	NA	NA	NA	NA	NA
Xetrov72022647		NA	NA	NA	NA	NA
Xetrov72038653	ebf2	394808	Str.5050	45361244,38648989	NM_203869,BC063360	NA
Xl.46770	-	-	-	-	-	
Xl.76798	-	-	-	-	-	NA
Xetrov72009787	efemp2	100379809	Str.43783	301620001,82653414	XM_002939330,CT485760	NA
Xetrov72020138	fzd10	448162	Str.154	54020846,77624040,49250340	NM_001005669,CR926420,BC074699	frizzled family receptor 10
Xetrov72006452		NA	NA	NA	NA	NA
Xetrov72006890	amotl2	100379727	Str.51986	301611172,77623494	XM_002935086,CT030594	NA
Xl.57329	-	-	-	-	-	
Xetrov72027867	robo3	100493553	Str.86243	301616234	XM_002937521	roundabout, axon guidance receptor, homolog 3
Xl.76625	-	-	-	-	-	
Xetrov72019178	pcdh7	100124985	Str.54680	197246322,307133691,134025595	BC168528,NM_001134820,BC135972	protocadherin 7
Xetrov72017571	snai1	394880	Str.28107	39795794,45361378,54110590	BC064223,NM_203936,CR759990	snail homolog 1
Xetrov72004625	ccdc141	100485826		301612455	XM_002935686	NA
Xetrov72001278	hlx	100488508	Str.31842	301613115	XM_002936014	H2.0-like homeobox
Xetrov72026423	gnb3	496520	Str.5111	77621018,58331838,54038614	CR761598,NM_001011107,BC084504	NA
Xetrov72013908	foxa1	395059	Str.1180	45361690,26224741	NM_204088,AY157637	forkhead box A1
Xetrov72020237	cdc25b	100036608	Str.26255	117557994,301613641,183985940	BC125767,XM_002936293,BC166320	cell division cycle 25 homolog B
Xl.29307	-	-	-	-	-	
Xetrov72031288	cdx2	394817	Str.122	45361262,77623596,38648966,16118861	NM_203878,CR926168,BC063344,AF417197	caudal type homeobox 2
Xl.75284	-	-	-	-	-	
Xetrov72025765	slc16a6	100494933		301622716	XM_002940630	NA
Xetrov72028104	cdknx	100126686	Str.55538	110289799,301610266	CU025109,XM_002934626	cyclin-dependent kinase inhibitor xic1
Xetrov72018957	mn1	100101660	Str.79182	154147693,134025746	NM_001100202,BC135419	meningioma (disrupted in balanced translocation) 1
Xetrov72002394	id2	394480	Str.20518	45360524,55295347,37590088	NM_203554,CR855815,BC059758	inhibitor of DNA binding 2, dominant negative helix-loop-helix protein
Xetrov72033691	nfe2l3	100038200	Str.27150	301607698,77621036	XM_002933386,CR761617	nuclear factor (erythroid-derived 2)-like 3
Xetrov72019280	kit	100216090	Str.42508	195539638,213982746	BC168021,NM_001142073	v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog
Xetrov72011431	magoh	100038130	Str.8435	301603651,301603653,112807983	XM_002931425,XM_002931426,CU075752	mago-nashi homolog, proliferation-associated
Xetrov72034026	prdm14	100490605	Str.26504	301615308	XM_002937078	PR domain containing 14
Xetrov72025856	trim29	733885	Str.66737	77621200,301611061,56410001	CR760006,XM_002935010,CR926196	tripartite motif containing 29
Xetrov72034714	c3orf54	NA	NA	NA	NA	NA
Xetrov72000653	tiparp	100127576	Str.10375	157422821,163914784	BC153346,NM_001112942	TCDD-inducible poly(ADP-ribose) polymerase
Xl.52232	-	-	-	-	-	
Xetrov72005487	lfng	549805	Str.16143	62859028,51967707	NM_001017051,CR761798	LFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase
Xetrov72035139	arl4a	448350	Str.10753	49522409,55741933	BC075432,NM_001006710	NA
Xetrov72033616	snrk	100170575	Str.53028	189441823,77622659,194332668	BC167632,CT030415,NM_001130352	NA
Xetrov72029032	stard13	734093	Str.30427	77624375,171847275,113931565,195540055	CR942686,BC161604,NM_001045767,BC167951	StAR-related lipid transfer (START) domain containing 13
Xetrov72024509	sds	100101671	Str.50024	301619726,76559585	XM_002939192,CT027956	serine dehydratase
Xetrov72012443	notch1	100037842	Str.59603	124481569,148236850,76559587	BC133053,NM_001097288,CT027958	notch 1
Xetrov72038071	kiaa1324l	100379878	Str.52693	77621916,301611550	CT025403,XM_002935245	NA
Xl.15579	-	-	-	-	-	NA
Xetrov72008617	fgd1	100489369	Str.60469	301620557	XM_002939598	NA
Xetrov72005247		NA	NA	NA	NA	NA
Xetrov72025858	fam55d	100487163		301622347	XM_002940453	NA
Xetrov72033482	tril	100498304	Str.66734	301607675	XM_002933390	NA
Xetrov72031945		NA	NA	NA	NA	NA
Xetrov72024946		NA	NA	NA	NA	NA
Xetrov72038475	hal.1	100145719	Str.8337	171846824,189441845,183985987,112808025,187608162	BC161526,BC167682,BC166298,CU075794,NM_001127093	histidine ammonia-lyase, gene 1
Xetrov72016915	hap1	100038245	Str.32106	281427335,195539840,77623502	NM_001170499,BC168091,CT030602	huntingtin-associated protein 1
Xetrov72037026	s1pr5	100145694	Str.2177	171846920,187607438	BC161459,NM_001127068	NA
Xetrov72032515	lrwd1	100145159	Str.47796	187607108,77622565,166796176	NM_001126658,CT030321,BC159054	NA
Xetrov72032003	hmgn2	496440	Str.40699	77621587,52430506,90017481,77626341	CR761935,BC082823,NM_001011031,CR760583	high mobility group nucleosomal binding domain 2
Xl.58971	-	-	-	-	-	
Xetrov72010362	nudt22	733916	Str.502	113931299,77624111	NM_001045632,CR942377	NA
Xetrov72031494	id3	549025	Str.8882	213627056,213624107,77620817,77682146	BC170656,BC170654,CR761665,NM_001016271	inhibitor of DNA binding 3, dominant negative helix-loop-helix protein
Xetrov72024897	smc3	100145671	Str.56980	82653381,170285138,301620362,77620757	CT485727,BC161245,XM_002939498,CR761420	NA
Xetrov72012916	pcdh19	100494505	Str.16394	301618012	XM_002938375	protocadherin 19
Xetrov72039695	irf1	448320	Str.4753	49522387,55742147	BC075398,NM_001006694	interferon regulatory factor 1
Xetrov72033126	top2b	779457	Str.46669	112807669,111305595,77621962,301605653	CU075625,BC121350,CT025451,XM_002932410	NA
Xetrov72038789		NA	NA	NA	NA	NA
Xetrov72030827	efnb2	100101723	Str.64627	134023934,154147729	BC135636,NM_001100239	ephrin-B2
Xetrov72021783	cnn1	407907	Str.21613	49457825,49250831,77621693	NM_213676,BC067950,CT025165	NA
Xetrov72021834	gas1	780149	Str.19944	115312947,112807695,118404471	BC124029,CT485773,NM_001079224	NA
Xetrov72005251	tuba1a	394734	Str.46023	38511929,51895947,45360984	BC061297,BC080972,NM_203798	NA
Xetrov72026036	tead4	100144667	Str.15310	171846354,301618318	BC161592,XM_002938514	TEA domain family member 4
Xetrov72000693	skil	100492636	Str.85986	301603894	XM_002931546	SKI-like oncogene
Xetrov72013209	znf750	448470	Str.6731	77624342,49522520,77623024,52345901	CR942644,BC075584,CT030520,NM_001004995	NA
Xetrov72019367	ror2	548551	Str.20011	58475895,62751880	BC090120,NM_001015834	receptor tyrosine kinase-like orphan receptor 2
Xetrov72042464	ubl5	100124317	Str.30478	77621826,50416653,170284686,110645763,186972135,134023997	CT025311,BC077708,BC161316,BC118887,NM_001126119,BC135839	ubiquitin-like 5
Xetrov72b000197	10a1.1	100492159	Str.85112	301632107	XM_002945087	retrotransposon-like element 10A1 gene 1
Xetrov72018652	cspg4	100145673	Str.26829	51967874,301623706	CR761965,XM_002941112	NA
Xetrov72013605	znf238.2	100489646	Str.24663	301622898	XM_002940716	zinc finger protein 238, gene 2
Xetrov72034584	hnrnpa2b1	549680	Str.54349	77622207,329112536,77620927,134024344,77623496,329112538,163916276	CR762263,NM_001016926,CR761504,BC135350,CT030596,NM_001205342,BC157139	heterogeneous nuclear ribonucleoprotein A2/B1
Xetrov72030073	traf4	448646	Str.56261	49899983,52346053,195540184,77623919	BC076992,NM_001005074,BC168067,CR855764	TNF receptor-associated factor 4
Xetrov72037796	celsr1	100038051	Str.55418	116248051,301605223	EF012769,XM_002932203	cadherin, EGF LAG seven-pass G-type receptor 1
Xl.59524	-	-	-	-	-	
Xetrov72015002	hmgb3	448228	Str.5144	52345681,49522961,77627296	NM_001004888,BC075290,CR761259	NA
Xetrov72010329	pim1	493494	Str.514	56118641,51703769,77626498	NM_001008131,BC081340,CR760428	NA
Xetrov72030134	adc	548747	Str.46617	77682315,77622883	NM_001015993,CR848307	NA
Xl.15331	nrarp	-	-	-	-	NOTCH-regulated ankyrin repeat protein
Xetrov72014642	snrpa	549538	Str.65020	60618429,62990146,55295217	BC090598,NM_001016784,CR855685	small nuclear ribonucleoprotein polypeptide A
Xetrov72030322	rhebl1	394534	Str.5899	89886090,38174739,77620942	NM_203606,BC061397,CR761520	Ras homolog enriched in brain like 1
Xetrov72003543		NA	NA	NA	NA	NA
Xetrov72021036	hnrnpk	394952	Str.68256	77626884,45361500,39794354	CR760855,NM_203996,BC064170	NA
Xetrov72011410	pdcd5	549765	Str.6016	62859828,51968155	NM_001017011,CR762246	programmed cell death 5