

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000021.1	19446	20344	1 -		jg67775.t1	NA	
UFQX01000021.1	21128	40022	1 +		jg67776.t1	LOC108939350	zinc finger protein 385A-like
UFQX01000021.1	40033	41823	1 +		jg67777.t1	NA	
UFQX01000021.1	43477	72692	1 -		jg67778.t1	stat2	signal transducer and activator of transcription 2
UFQX01000021.1	81515	83368	1 +		jg67779.t1	LOC108939222	tachykinin-3-like
UFQX01000021.1	93406	98993	1 +		jg67780.t1	NA	
UFQX01000021.1	99023	101877	1 +		jg67781.t1	NA	
UFQX01000021.1	102268	106804	1 +		jg67782.t1	NA	
UFQX01000021.1	112178	116976	1 -		jg67783.t1	LOC108918317	glycoprotein-N-acetylgalactosamine 3-beta-galactosyltransferase 1-B-like
UFQX01000021.1	118847	128613	1 +		jg67784.t1	NA	
UFQX01000021.1	128632	134576	1 +		jg67785.t1	LOC108939037	beta-1,4 N-acetylgalactosaminyltransferase 1-like
UFQX01000021.1	139890	148707	1 -		jg67786.t1	LOC108939152	solute carrier family 26 member 10-like
UFQX01000021.1	157745	158072	1 +		jg67787.t1	NA	
UFQX01000021.1	158691	163438	1 -		jg67788.t1	NA	
UFQX01000021.1	163198	163438	1 -		jg67788.t2	NA	
UFQX01000021.1	173289	173625	1 -		jg67789.t1	NA	
UFQX01000021.1	173652	175406	1 +		jg67790.t1	LOC108939231	transcription factor Sp5-like
UFQX01000021.1	182109	230008	1 -		jg67791.t1	LOC108939276	rho guanine nucleotide exchange factor 25-like
UFQX01000021.1	240636	244422	1 +		jg67792.t1	LOC108939100	photoreceptor ankyrin repeat protein-like
UFQX01000021.1	248779	249001	1 +		jg67793.t1	NA	
UFQX01000021.1	249212	249656	1 +		jg67795.t1	NA	
UFQX01000021.1	249860	261148	1 +		jg67794.t1	LOC108939361	activin receptor type-1-like
UFQX01000021.1	266179	269247	1 -		jg67797.t1	NA	
UFQX01000021.1	266484	285753	1 +		jg67796.t1	acvr1b	activin A receptor type 1B
UFQX01000021.1	286832	287045	1 -		jg67798.t1	NA	
UFQX01000021.1	294818	327424	1 -		jg67799.t1	LOC108939256	histone-lysine N-methyltransferase 2D-like
UFQX01000021.1	331234	331450	1 +		jg67800.t1	NA	
UFQX01000021.1	338404	345117	1 -		jg67801.t1	LOC108939095	indian hedgehog protein-like
UFQX01000021.1	346534	351712	1 +		jg67802.t1	NA	

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000021.1	354514	369292	1 -		jg67803.t1	LOC108939071	limb region 1 homolog-like protein
UFQX01000021.1	372487	387228	1 +		jg67804.t1	NA	
UFQX01000021.1	390674	393038	1 -		jg67805.t1	LOC108939174	40S ribosomal protein S26
UFQX01000021.1	398779	399052	1 -		jg67806.t1	NA	
UFQX01000021.1	403028	406983	1 -		jg67807.t1	LOC108939183	protein Wnt-1
UFQX01000021.1	412026	422902	1 +		jg67808.t1	wnt10b	Wnt family member 10B
UFQX01000021.1	422933	424422	1 +		jg67809.t1	LOC108939402	ADP-ribosylation factor 3-like
UFQX01000021.1	429264	429555	1 +		jg67810.t1	NA	
UFQX01000021.1	434084	435159	1 +		jg67811.t1	NA	
UFQX01000021.1	435487	451703	1 +		jg67812.t1	LOC108939044	receptor tyrosine-protein kinase erbB-3-like
UFQX01000021.1	452768	458842	1 +		jg67813.t1	LOC108939030	proliferation-associated protein 2G4-like
UFQX01000021.1	465634	482009	1 +		jg67814.t1	esyt1	extended synaptotagmin 1
UFQX01000021.1	485692	516362	1 +		jg67815.t2	NA	
UFQX01000021.1	485692	518260	1 +		jg67815.t1	fmnl3	formin like 3
UFQX01000021.1	522708	550661	1 -		jg67816.t1	NA	
UFQX01000021.1	553013	554057	1 +		jg67817.t1	NA	
UFQX01000021.1	554564	629497	1 -		jg67818.t1	LOC108939230	low-density lipoprotein receptor-related protein 1-like
UFQX01000021.1	576832	629497	1 -		jg67818.t2	NA	
UFQX01000021.1	637818	673264	1 +		jg67819.t2	LOC108939291	RNA-binding motif, single-stranded-interacting protein 2-like
UFQX01000021.1	646243	646603	1 -		jg67820.t1	NA	
UFQX01000021.1	652484	673264	1 +		jg67819.t1	NA	
UFQX01000021.1	679018	688037	1 -		jg67821.t1	LOC108939293	sentrin-specific protease 1-like
UFQX01000021.1	691383	697304	1 -		jg67822.t1	NA	
UFQX01000021.1	691383	697304	1 -		jg67822.t2	LOC108939424	protein lifeguard 2-like
UFQX01000021.1	698834	700280	1 -		jg67823.t1	mfsd5	major facilitator superfamily domain containing 5
UFQX01000021.1	706736	714985	1 -		jg67824.t1	LOC108939038	nuclear receptor subfamily 1 group D member 1-like
UFQX01000021.1	715001	715220	1 -		jg67825.t1	NA	
UFQX01000021.1	717070	720042	1 +		jg67826.t1	NA	
UFQX01000021.1	720152	723370	1 -		jg67828.t2	NA	

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000021.1	720152	728289	1 -		jg67828.t1	NA	
UFQX01000021.1	727181	739402	1 +		jg67827.t1	NA	
UFQX01000021.1	746845	747850	1 -		jg67830.t1	NA	
UFQX01000021.1	746845	754748	1 -		jg67830.t2	NA	
UFQX01000021.1	749083	780357	1 +		jg67829.t1	rarg	retinoic acid receptor gamma
UFQX01000021.1	759067	760761	1 -		jg67831.t1	NA	
UFQX01000021.1	789826	825649	1 -		jg67832.t1	LOC108939084	calcium-binding and coiled-coil domain-containing protein 1-like
UFQX01000021.1	841426	843275	1 +		jg67833.t2	NA	
UFQX01000021.1	841426	845923	1 +		jg67833.t1	LOC108939194	homeobox protein Hox-C13a
UFQX01000021.1	854375	856155	1 +		jg67834.t1	LOC108939229	homeobox protein Hox-C12a-like
UFQX01000021.1	870630	871359	1 +		jg67835.t1	LOC108939198	homeobox protein Hox-C11a
UFQX01000021.1	881376	884607	1 +		jg67836.t1	LOC108939267	homeobox protein Hox-C10
UFQX01000021.1	894873	896885	1 +		jg67837.t1	LOC108939270	homeobox protein Hox-C9a
UFQX01000021.1	901565	903608	1 +		jg67838.t1	LOC108939271	homeobox protein Hox-C8a
UFQX01000021.1	912461	920249	1 +		jg67839.t1	LOC108939273	homeobox protein Hox-C6a-like
UFQX01000021.1	922835	924769	1 +		jg67840.t1	LOC108939274	homeobox protein Hox-C5a
UFQX01000021.1	942633	999444	1 +		jg67841.t1	LOC108939268	homeobox protein Hox-C4a
UFQX01000021.1	1010173	1010449	1 +		jg67842.t1	NA	
UFQX01000021.1	1020863	1021196	1 +		jg67843.t1	NA	
UFQX01000021.1	1026053	1036920	1 -		jg67844.t2	LOC108939333	chromobox protein homolog 5
UFQX01000021.1	1026053	1037713	1 -		jg67844.t1	NA	
UFQX01000021.1	1037955	1043252	1 +		jg67845.t1	LOC108939332	heterogeneous nuclear ribonucleoprotein A1-like
UFQX01000021.1	1043818	1047193	1 -		jg67846.t1	LOC108939153	transcription factor NF-E2 45 kDa subunit
UFQX01000021.1	1047592	1061869	1 +		jg67847.t1	NA	
UFQX01000021.1	1063017	1067736	1 +		jg67848.t1	NA	
UFQX01000021.1	1078975	1081917	1 -		jg67849.t1	NA	
UFQX01000021.1	1078975	1081917	1 -		jg67849.t2	LOC108939056	zinc finger protein 740-like
UFQX01000021.1	1078975	1081917	1 -		jg67849.t3	NA	
UFQX01000021.1	1081954	1094368	1 -		jg67850.t1	LOC108939399	cysteine sulfinic acid decarboxylase-like

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000021.1	1098429	1100943	1 -		jg67851.t1	LOC108939400	uncharacterized LOC108939400
UFQX01000036.1	27366	34105	1 -		jg41900.t1	NA	
UFQX01000036.1	34501	54932	1 +		jg41901.t1	LOC108924096	EMILIN-1-like
UFQX01000036.1	58890	62632	1 -		jg41902.t1	NA	
UFQX01000036.1	67267	74185	1 +		jg41903.t1	ankef1	ankyrin repeat and EF-hand domain containing 1
UFQX01000036.1	79850	90013	1 -		jg41904.t1	NA	
UFQX01000036.1	91851	112063	1 +		jg41905.t1	NA	
UFQX01000036.1	112113	128422	1 +		jg41906.t1	snap25	synaptosome associated protein 25
UFQX01000036.1	139398	197368	1 -		jg41907.t1	LOC108924138	consortin-like
UFQX01000036.1	139398	197368	1 -		jg41907.t2	NA	
UFQX01000036.1	233016	311053	1 -		jg41908.t1	LOC108924095	kinesin-like protein KIF26B
UFQX01000036.1	309947	310283	1 +		jg41909.t1	NA	
UFQX01000036.1	317588	325843	1 +		jg41910.t1	LOC108924112	heterogeneous nuclear ribonucleoprotein U-like
UFQX01000036.1	330141	339109	1 +		jg41911.t1	LOC108923988	ADP-dependent glucokinase-like
UFQX01000036.1	343408	344969	1 -		jg41912.t1	LOC111857668	left-right determination factor 2-like
UFQX01000036.1	350707	351320	1 +		jg41913.t1	NA	
UFQX01000036.1	351559	421057	1 +		jg41914.t1	cdc42bpa	CDC42 binding protein kinase alpha
UFQX01000036.1	425165	438381	1 -		jg41915.t1	LOC108924071	frizzled-3-like
UFQX01000036.1	441185	446811	1 +		jg41916.t1	fbxo16	F-box protein 16
UFQX01000036.1	449477	459133	1 -		jg41917.t1	LOC108924098	nuclear receptor-binding protein-like
UFQX01000036.1	465915	468172	1 -		jg41918.t1	LOC105017620	usherin
UFQX01000036.1	465915	492252	1 -		jg41918.t2	NA	
UFQX01000036.1	492281	530147	1 -		jg41919.t1	NA	
UFQX01000036.1	548838	607784	1 -		jg41920.t2	LOC108924134	estrogen-related receptor gamma-like
UFQX01000036.1	548838	663212	1 -		jg41920.t1	NA	
UFQX01000036.1	663300	665092	1 +		jg41921.t1	NA	
UFQX01000036.1	675436	688448	1 -		jg41922.t1	NA	
UFQX01000036.1	690280	715245	1 -		jg41923.t1	gpatch2	G patch domain containing 2
UFQX01000036.1	725804	763099	1 -		jg41924.t1	NA	

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000036.1	762853	763099	1 -		jg41924.t2	NA	
UFQX01000036.1	765062	769328	1 +		jg41925.t1	NA	
UFQX01000036.1	769414	771009	1 +		jg41926.t1	NA	
UFQX01000036.1	775564	801389	1 +		jg41927.t1	lpin1	lipin 1
UFQX01000036.1	775564	801389	1 +		jg41927.t2	NA	
UFQX01000036.1	807688	811504	1 +		jg41928.t1	NA	
UFQX01000036.1	812186	817266	1 +		jg41929.t1	LOC108923986	dihydroxyacetone phosphate acyltransferase-like
UFQX01000036.1	822096	826619	1 +		jg41930.t1	fam228b	family with sequence similarity 228 member B
UFQX01000036.1	830866	865506	1 -		jg41931.t1	LOC108924088	intersectin-2-like
UFQX01000036.1	830866	865506	1 -		jg41931.t2	NA	
UFQX01000036.1	880860	882661	1 -		jg41932.t1	mrpl19	mitochondrial ribosomal protein L19
UFQX01000036.1	886182	936143	1 +		jg41933.t1	LOC108923981	protein eva-1 homolog C-like
UFQX01000036.1	940857	949211	1 +		jg41934.t1	efhc1	EF-hand domain containing 1
UFQX01000036.1	952911	958991	1 -		jg41935.t1	LOC108924032	translocating chain-associated membrane protein 2-like
UFQX01000036.1	952911	958991	1 -		jg41935.t2	NA	
UFQX01000036.1	952911	958991	1 -		jg41935.t3	NA	
UFQX01000036.1	964513	972771	1 -		jg41936.t1	LOC108924040	XK-related protein 5-like
UFQX01000036.1	981388	982384	1 -		jg41937.t1	NA	
UFQX01000036.1	990528	1003790	1 +		jg41938.t1	gata4	gata4 transcription factor
UFQX01000051.1	3743	35463	1 +		jg43880.t1	LOC108924280	contactin-associated protein-like 5
UFQX01000051.1	59979	125899	1 +		jg43881.t1	LOC108924281	glycophorin-C-like
UFQX01000051.1	154412	169217	1 -		jg43882.t1	ndufa10	NADH:ubiquinone oxidoreductase subunit A10
UFQX01000051.1	179858	235296	1 +		jg43883.t1	LOC108924283	aryl hydrocarbon receptor-like
UFQX01000051.1	242662	244276	1 -		jg43884.t1	NA	
UFQX01000051.1	243331	244268	1 +		jg43885.t1	NA	
UFQX01000051.1	244462	286617	1 +		jg43886.t1	LOC108924212	aryl hydrocarbon receptor-like
UFQX01000051.1	298357	308540	1 +		jg43887.t1	LOC108924226	leucine-rich alpha-2-glycoprotein-like
UFQX01000051.1	312434	323257	1 +		jg43888.t1	LOC108924292	major facilitator superfamily domain-containing protein 6-A-like
UFQX01000051.1	324428	335130	1 -		jg43889.t1	LOC108924293	nuclear envelope integral membrane protein 2-like

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000051.1	346716	347025	1 -		jg43890.t1	NA	
UFQX01000051.1	348237	362488	1 +		jg43891.t1	LOC108924227	NGFI-A-binding protein 1-like
UFQX01000051.1	374909	404086	1 +		jg43892.t1	LOC108924274	glutaminase kidney isoform, mitochondrial
UFQX01000051.1	406873	439275	1 -		jg43893.t2	LOC108924273	signal transducer and activator of transcription 1-alpha/beta-like
UFQX01000051.1	407512	439275	1 -		jg43893.t1	NA	
UFQX01000051.1	441139	451057	1 +		jg43894.t1	wdr75	WD repeat domain 75
UFQX01000051.1	454745	459783	1 -		jg43895.t1	slc40a1	solute carrier family 40 (iron-regulated transporter), member 1
UFQX01000051.1	470324	471727	1 +		jg43896.t1	asdurf	ASNSD1 upstream reading frame
UFQX01000051.1	473040	473823	1 +		jg43897.t1	asnsd1	asparagine synthetase domain containing 1
UFQX01000051.1	474048	476339	1 -		jg43898.t1	LOC108924215	uncharacterized LOC108924215
UFQX01000051.1	477119	477888	1 +		jg43899.t1	adat3	adenosine deaminase tRNA specific 3
UFQX01000051.1	479882	482643	1 -		jg43900.t1	NA	
UFQX01000051.1	479882	482643	1 -		jg43900.t2	NA	
UFQX01000051.1	493432	505102	1 -		jg43901.t1	LOC108924228	growth/differentiation factor 8
UFQX01000051.1	505166	505388	1 +		jg43902.t1	NA	
UFQX01000051.1	507178	510349	1 +		jg43903.t1	c21h2orf88	chromosome 21 C2orf88 homolog
UFQX01000051.1	515428	531578	1 -		jg43904.t1	hibch	3-hydroxyisobutyryl-Coenzyme A hydrolase
UFQX01000051.1	536382	536981	1 -		jg43905.t1	NA	
UFQX01000051.1	539187	546243	1 -		jg43906.t1	ftcd	formimidoyltransferase cyclodeaminase
UFQX01000051.1	547966	557149	1 -		jg43907.t1	lss	lanosterol synthase
UFQX01000051.1	559956	561183	1 -		jg43908.t1	NA	
UFQX01000051.1	562083	567707	1 -		jg43909.t1	usp37	ubiquitin specific peptidase 37
UFQX01000051.1	567746	568728	1 -		jg43910.t1	NA	
UFQX01000051.1	569256	572451	1 +		jg43911.t1	cnot9	CCR4-NOT transcription complex subunit 9
UFQX01000051.1	575102	594144	1 +		jg43912.t1	plcd4	phospholipase C delta 4
UFQX01000051.1	602743	612138	1 -		jg43913.t1	LOC108936524	protein ADM2-like
UFQX01000051.1	612188	622408	1 -		jg43914.t1	NA	
UFQX01000051.1	622452	669354	1 +		jg43915.t1	LOC108936477	myotubularin-related protein 5-like
UFQX01000051.1	677307	683842	1 -		jg43916.t1	LOC108936476	MOB kinase activator 2-like

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000051.1	691439	731684	1 -		jg43917.t1	LOC108936475	serine/threonine-protein phosphatase 6 regulatory subunit 2-like
UFQX01000051.1	691439	731684	1 -		jg43917.t2	NA	
UFQX01000051.1	722749	723118	1 +		jg43918.t1	NA	
UFQX01000051.1	733490	740607	1 -		jg43919.t1	LOC108936367	transmembrane protein 116-like
UFQX01000051.1	743853	746775	1 -		jg43920.t1	gcc1	GRIP and coiled-coil domain containing 1
UFQX01000051.1	747781	752333	1 +		jg43921.t1	LOC108936572	ADP-ribosylation factor 4-like
UFQX01000051.1	762264	764410	1 +		jg43922.t1	LOC108936462	outer dense fiber protein 3-B-like
UFQX01000051.1	765912	772470	1 +		jg43923.t1	LOC108936307	rab-like protein 2A
UFQX01000051.1	775829	788344	1 -		jg43924.t1	NA	
UFQX01000051.1	788930	850165	1 -		jg43925.t1	LOC108936537	SH3 and multiple ankyrin repeat domains protein 3-like
UFQX01000051.1	850238	887049	1 -		jg43926.t1	NA	
UFQX01000051.1	871728	877028	1 +		jg43927.t1	NA	
UFQX01000051.1	887330	891252	1 -		jg43928.t1	NA	
UFQX01000051.1	902870	903469	1 +		jg43929.t1	NA	
UFQX01000051.1	907189	960061	1 -		jg43930.t2	NA	
UFQX01000051.1	941139	960061	1 -		jg43930.t1	NA	
UFQX01000051.1	968511	968751	1 +		jg43931.t4	NA	
UFQX01000051.1	968511	979490	1 +		jg43931.t3	NA	
UFQX01000051.1	968511	996846	1 +		jg43931.t2	NA	
UFQX01000051.1	992751	996846	1 +		jg43931.t1	NA	
UFQX01000051.1	999672	1022298	1 -		jg43932.t1	NA	
UFQX01000077.1	1214	13740	1 +		jg13303.t1	xpnpep1	X-prolyl aminopeptidase 1
UFQX01000077.1	14537	15966	1 -		jg13304.t1	NA	
UFQX01000077.1	59229	64791	1 +		jg13305.t1	LOC114909439	stromal cell-derived factor 1-like
UFQX01000077.1	87165	109617	1 +		jg13306.t1	NA	
UFQX01000077.1	111076	119208	1 -		jg13307.t1	LOC108918820	uncharacterized LOC108918820
UFQX01000077.1	127053	129120	1 +		jg13308.t1	tmem273	transmembrane protein 273
UFQX01000077.1	132854	144362	1 +		jg13309.t1	LOC108918839	V-set and transmembrane domain-containing protein 4-like
UFQX01000077.1	152455	180489	1 +		jg13310.t1	LOC108918841	rho GTPase-activating protein 22-like

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000077.1	184641	192748	1 -		jg13311.t2	NA	
UFQX01000077.1	184778	192748	1 -		jg13311.t1	LOC108918907	mitogen-activated protein kinase 8
UFQX01000077.1	197182	219648	1 +		jg13312.t1	frmpd2	FERM and PDZ domain containing 2
UFQX01000077.1	233906	245416	1 -		jg13313.t1	NA	
UFQX01000077.1	245457	248721	1 +		jg13314.t1	LOC108918878	growth/differentiation factor 10
UFQX01000077.1	251292	259017	1 +		jg13315.t1	LOC114909431	retinol-binding protein 3-like
UFQX01000077.1	260411	261873	1 +		jg13316.t1	LOC108918848	retinol-binding protein 3
UFQX01000077.1	262715	263081	1 +		jg13317.t1	NA	
UFQX01000077.1	266245	287266	1 +		jg13318.t1	LOC108918927	anthrax toxin receptor 1-like
UFQX01000077.1	305467	316222	1 -		jg13319.t1	LOC108918925	ubiquitin domain-containing protein 1
UFQX01000077.1	317041	332612	1 +		jg13320.t1	mms19	MMS19 homolog, cytosolic iron-sulfur assembly component
UFQX01000077.1	317041	332612	1 +		jg13320.t2	NA	
UFQX01000077.1	333738	341116	1 -		jg13321.t1	LOC108918902	palmitoyltransferase ZDHHC16B-like
UFQX01000077.1	341479	342669	1 +		jg13322.t1	mettl18	methyltransferase like 18
UFQX01000077.1	343054	345678	1 -		jg13323.t1	exosc1	exosome component 1
UFQX01000077.1	347549	350328	1 -		jg13324.t1	LOC108918829	phosphoglycerate mutase 1-like
UFQX01000077.1	353861	360688	1 -		jg13325.t2	rpia	ribose 5-phosphate isomerase A
UFQX01000077.1	353861	360854	1 -		jg13325.t1	NA	
UFQX01000077.1	365497	419239	1 -		jg13326.t1	LOC108918831	disintegrin and metalloproteinase domain-containing protein 33-like
UFQX01000077.1	428576	439237	1 +		jg13327.t1	LOC108918823	tetratricopeptide repeat protein 31-like
UFQX01000077.1	463291	463528	1 +		jg13328.t1	NA	
UFQX01000077.1	466687	483796	1 +		jg13329.t1	NA	
UFQX01000077.1	484164	484368	1 -		jg13330.t1	NA	
UFQX01000077.1	558090	592051	1 -		jg13331.t1	NA	
UFQX01000077.1	592076	592532	1 +		jg13332.t1	LOC108918870	nanos homolog 1-like
UFQX01000077.1	634556	635864	1 +		jg13333.t1	LOC111859343	transcription factor LBX1-like
UFQX01000077.1	640897	647255	1 -		jg13334.t1	NA	
UFQX01000077.1	640897	647255	1 -		jg13334.t2	LOC108918875	polycomb group RING finger protein 1-like
UFQX01000077.1	687491	698845	1 -		jg13335.t1	LOC108918868	fibroblast growth factor 18-like

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000077.1	698872	700592	1 +		jg13336.t1	NA	
UFQX01000077.1	715374	724193	1 -		jg13337.t1	tlx2	T cell leukemia homeobox 2
UFQX01000077.1	726196	729298	1 -		jg13338.t1	NA	
UFQX01000077.1	772113	774856	1 +		jg13339.t1	LOC108918824	neurofilament light polypeptide-like
UFQX01000077.1	780953	789124	1 +		jg13340.t1	LOC108918850	ancient ubiquitous protein 1-like
UFQX01000077.1	791566	794680	1 +		jg13341.t1	NA	
UFQX01000077.1	795481	801923	1 +		jg13342.t1	LOC108918851	serine protease HTRA2, mitochondrial
UFQX01000077.1	806997	827634	1 -		jg13343.t1	lox13	lysyl oxidase like 3
UFQX01000077.1	831276	832400	1 +		jg13344.t1	NA	
UFQX01000077.1	833895	841208	1 -		jg13345.t1	NA	
UFQX01000077.1	833895	841208	1 -		jg13345.t2	LOC108918898	pantothenate kinase 3-like
UFQX01000077.1	840044	842619	1 +		jg13346.t1	NA	
UFQX01000077.1	847965	851921	1 -		jg13347.t1	mavs	mitochondrial antiviral signaling protein
UFQX01000077.1	861357	867190	1 -		jg13348.t1	LOC108918915	guanylate-binding protein 1-like
UFQX01000077.1	871990	885864	1 -		jg13349.t1	LOC108918914	guanylate-binding protein 1-like
UFQX01000077.1	892766	893063	1 -		jg13350.t1	NA	
UFQX01000077.1	908300	933554	1 +		jg13351.t1	LOC108918834	rab11 family-interacting protein 5-like
UFQX01000077.1	942160	942502	1 -		jg13352.t1	NA	
UFQX01000185.1	945	4031	1 -		jg9457.t1	NA	
UFQX01000185.1	4539	6060	1 -		jg9458.t1	clrn2	clarin 2
UFQX01000185.1	7448	13620	1 +		jg9459.t1	qdpr	dihydropteridine reductase
UFQX01000185.1	20017	29757	1 +		jg9460.t1	NA	
UFQX01000185.1	31061	31960	1 +		jg9461.t1	NA	
UFQX01000185.1	34058	54019	1 -		jg9462.t2	NA	
UFQX01000185.1	53692	54019	1 -		jg9462.t1	NA	
UFQX01000185.1	54067	75889	1 +		jg9463.t1	NA	
UFQX01000185.1	75952	85652	1 -		jg9465.t1	NA	
UFQX01000185.1	86328	86841	1 +		jg9466.t1	NA	
UFQX01000185.1	87749	108847	1 +		jg9464.t1	ldb2	LIM domain binding 2

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000185.1	87749	108847	1 +		jg9464.t2	NA	
UFQX01000185.1	87749	108847	1 +		jg9464.t3	NA	
UFQX01000185.1	130413	159226	1 +		jg9467.t1	tapt1	transmembrane anterior posterior transformation 1
UFQX01000185.1	171715	220253	1 +		jg9468.t1	NA	
UFQX01000185.1	171715	220253	1 +		jg9468.t2	prom1	prominin 1
UFQX01000185.1	220265	227925	1 +		jg9469.t1	NA	
UFQX01000185.1	246537	249894	1 -		jg9470.t1	NA	
UFQX01000185.1	252597	260794	1 -		jg9471.t1	LOC108924354	annexin A6-like
UFQX01000185.1	261598	261934	1 +		jg9472.t1	NA	
UFQX01000185.1	261706	261934	1 +		jg9472.t2	NA	
UFQX01000185.1	261973	262384	1 -		jg9473.t1	NA	
UFQX01000185.1	263778	269046	1 +		jg9474.t1	exosc9	exosome component 9
UFQX01000185.1	272292	276172	1 -		jg9475.t1	tmem33	TMEM33 family protein
UFQX01000185.1	287624	293870	1 -		jg9476.t1	NA	
UFQX01000185.1	299561	308748	1 -		jg9477.t1	NA	
UFQX01000185.1	313567	315843	1 +		jg9478.t1	phox2b	paired like homeobox 2B
UFQX01000185.1	319888	410270	1 -		jg9479.t1	LOC108924481	LIM and calponin homology domains-containing protein 1
UFQX01000185.1	414078	417303	1 -		jg9480.t1	uchl1	ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase)
UFQX01000185.1	418026	442875	1 +		jg9481.t1	NA	
UFQX01000185.1	442913	458652	1 +		jg9482.t4	NA	
UFQX01000185.1	442913	489602	1 +		jg9482.t1	apbb2	amyloid beta precursor protein binding family B member 2
UFQX01000185.1	442913	489602	1 +		jg9482.t3	NA	
UFQX01000185.1	445091	489602	1 +		jg9482.t2	NA	
UFQX01000185.1	499236	508742	1 -		jg9483.t3	NA	
UFQX01000185.1	499236	523675	1 -		jg9483.t2	NA	
UFQX01000185.1	507050	523675	1 -		jg9483.t1	nsun7	NOP2/Sun RNA methyltransferase family member 7
UFQX01000185.1	526448	561569	1 +		jg9484.t1	NA	
UFQX01000185.1	556443	558741	1 +		m1-g30749.t1	NA	
UFQX01000185.1	561593	566171	1 +		jg9485.t1	NA	

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000185.1	561593	566171	1 +		jg9485.t2	LOC108924578	RNA-binding protein 47-like
UFQX01000185.1	571925	576424	1 -		jg9486.t1	LOC108924351	neuronal acetylcholine receptor subunit alpha-9-II-like
UFQX01000185.1	583956	584544	1 -		jg9487.t1	rhoh	ras homolog family member H
UFQX01000185.1	589943	599236	1 -		jg9488.t1	n4bp2	NEDD4 binding protein 2
UFQX01000185.1	601275	618227	1 +		jg9489.t1	LOC108924479	sister chromatid cohesion protein PDS5 homolog A
UFQX01000185.1	622296	629221	1 -		jg9490.t1	ube2k	ubiquitin conjugating enzyme E2 K
UFQX01000185.1	634488	639041	1 +		jg9491.t1	smim14	small integral membrane protein 14
UFQX01000185.1	642815	648677	1 +		jg9492.t1	ugdh	UDP-glucose 6-dehydrogenase
UFQX01000185.1	650967	656230	1 -		jg9493.t1	lias	lipoic acid synthetase
UFQX01000185.1	656529	659962	1 +		jg9494.t1	rpl9	Ribosomal protein L9
UFQX01000185.1	661813	672791	1 +		jg9495.t1	rfc1	Replication factor C subunit
UFQX01000185.1	674291	686581	1 -		jg9496.t1	wdr19	WD repeat domain 19
UFQX01000185.1	692013	717298	1 -		jg9497.t1	klhl5	kelch-like family member 5
UFQX01000185.1	742803	748403	1 +		jg9498.t1	LOC111853110	uncharacterized LOC111853110
UFQX01000185.1	751115	757151	1 -		jg9499.t1	fam114a1	family with sequence similarity 114 member A1
UFQX01000185.1	756988	757210	1 +		jg9500.t1	NA	
UFQX01000185.1	761389	761593	1 +		jg9501.t1	NA	
UFQX01000185.1	761757	775152	1 -		jg9502.t1	LOC108925738	Krueppel-like factor 3
UFQX01000185.1	775295	788846	1 -		jg9503.t1	NA	
UFQX01000185.1	775299	775518	1 +		jg9504.t2	NA	
UFQX01000185.1	775299	787903	1 +		jg9504.t1	NA	
UFQX01000185.1	793554	829903	1 -		jg9505.t3	NA	
UFQX01000185.1	793554	833367	1 -		jg9505.t1	LOC108925754	TBC1 domain family member 1-like
UFQX01000185.1	793554	837467	1 -		jg9505.t2	NA	
UFQX01000185.1	840986	851619	1 -		jg9506.t1	pgm2	phosphoglycerate mutase family protein
UFQX01000185.1	853400	854932	1 -		jg9507.t1	LOC108925685	thymosin beta-b
UFQX01000185.1	854963	858904	1 +		jg9508.t2	NA	
UFQX01000185.1	855093	858904	1 +		jg9508.t1	LOC108925684	solute carrier family 25 member 51-like
UFQX01000185.1	866499	870158	1 -		jg9509.t1	NA	

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000212.1	35330	55687	1 +		jg48658.t1	NA	
UFQX01000212.1	69508	72782	1 +		jg48659.t1	NA	
UFQX01000212.1	86629	92692	1 +		jg48660.t1	NA	
UFQX01000212.1	97771	98806	1 +		jg48661.t1	LOC114909285	insulin-like growth factor-binding protein complex acid labile subunit
UFQX01000212.1	100716	120905	1 -		jg48662.t1	NA	
UFQX01000212.1	135690	149017	1 +		jg48663.t1	LOC108924295	SH3 domain-binding protein 4-A-like
UFQX01000212.1	164446	165429	1 +		jg48664.t1	NA	
UFQX01000212.1	165923	166451	1 +		jg48665.t1	LOC108924260	ADP-ribosylation factor-like protein 4C
UFQX01000212.1	192384	242682	1 +		jg48666.t1	LOC108924258	basic leucine zipper and W2 domain-containing protein 1-A-like
UFQX01000212.1	243847	257219	1 +		jg48667.t1	NA	
UFQX01000212.1	256993	261427	1 -		jg48668.t1	NA	
UFQX01000212.1	271208	288864	1 -		jg48669.t1	NA	
UFQX01000212.1	292755	310846	1 +		jg48670.t1	NA	
UFQX01000212.1	331823	401738	1 -		jg48671.t1	NA	
UFQX01000212.1	331823	401738	1 -		jg48671.t2	NA	
UFQX01000212.1	402220	422956	1 -		jg48672.t1	lrp1b	LDL receptor related protein 1B
UFQX01000212.1	425280	449938	1 -		jg48673.t1	NA	
UFQX01000212.1	451495	575133	1 -		jg48674.t1	NA	
UFQX01000212.1	538104	575133	1 -		jg48674.t2	NA	
UFQX01000212.1	577731	611754	1 -		jg48675.t1	NA	
UFQX01000212.1	612658	613249	1 +		jg48676.t2	NA	
UFQX01000212.1	612658	636330	1 +		jg48676.t1	NA	
UFQX01000212.1	640524	640731	1 -		jg48677.t1	NA	
UFQX01000212.1	640770	641178	1 -		jg48678.t1	NA	
UFQX01000212.1	643464	644544	1 +		jg48679.t1	NA	
UFQX01000212.1	647136	647376	1 +		jg48680.t1	NA	
UFQX01000212.1	647571	648111	1 +		jg48681.t1	NA	
UFQX01000212.1	650352	652503	1 -		jg48682.t1	NA	
UFQX01000212.1	652620	684182	1 +		jg48683.t1	NA	

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000237.1	15573	18616	1 -		jg30207.t1	NA	
UFQX01000237.1	15649	15942	1 +		jg30208.t1	NA	
UFQX01000237.1	25398	26788	1 +		jg30209.t1	NA	
UFQX01000237.1	38946	77929	1 +		jg30210.t1	rbpms	RNA binding protein, mRNA processing factor
UFQX01000237.1	81947	94257	1 -		jg30211.t1	gtf2e2	transcription initiation factor IIE2
UFQX01000237.1	94933	105468	1 +		jg30212.t1	hgsnat	heparan-alpha-glucosaminide N-acetyltransferase
UFQX01000237.1	107060	117725	1 +		jg30213.t1	pi4k2b	phosphatidylinositol 4-kinase type 2 beta
UFQX01000237.1	124267	135316	1 +		jg30214.t1	htra3	HtrA serine peptidase 3
UFQX01000237.1	142353	176510	1 +		jg30215.t1	NA	
UFQX01000237.1	177330	179060	1 -		jg30216.t1	NA	
UFQX01000237.1	224648	224978	1 +		jg30217.t1	NA	
UFQX01000237.1	225022	226829	1 +		jg30218.t1	LOC108925715	G-protein coupled receptor 26-like
UFQX01000237.1	229358	237860	1 +		jg30219.t1	LOC108925702	carboxypeptidase Z-like
UFQX01000237.1	239748	263733	1 -		jg30220.t1	NA	
UFQX01000237.1	282814	288295	1 -		jg30221.t1	LOC108925713	homeobox protein HMX1-like
UFQX01000237.1	312669	332678	1 -		jg30222.t1	LOC108925693	alpha-2C adrenergic receptor-like
UFQX01000237.1	401878	407237	1 +		jg30223.t1	lrpap1	LDL receptor related protein associated protein 1
UFQX01000237.1	409378	432613	1 -		jg30224.t1	dok7	docking protein 7
UFQX01000237.1	444645	487329	1 -		jg30225.t1	NA	
UFQX01000237.1	444645	494606	1 -		jg30225.t3	NA	
UFQX01000237.1	444645	494606	1 -		jg30225.t4	NA	
UFQX01000237.1	444645	503713	1 -		jg30225.t2	rgs12	regulator of G-protein signaling 12
UFQX01000237.1	495784	496045	1 -		m1-g67232.t1	NA	
UFQX01000237.1	503800	552950	1 -		jg30226.t1	htt	huntingtin
UFQX01000237.1	552968	560763	1 -		jg30227.t1	NA	
UFQX01000249.1	750	15210	1 -		jg48402.t1	fam184b	family with sequence similarity 184 member B
UFQX01000249.1	16507	27109	1 +		jg48403.t1	ncapg	non-SMC condensin I complex, subunit G
UFQX01000249.1	30491	44994	1 -		jg48404.t1	NA	
UFQX01000249.1	30491	44994	1 -		jg48404.t2	lcorl	ligand dependent nuclear receptor corepressor-like

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000249.1	64254	66608	1 -		jg48405.t1	NA	
UFQX01000249.1	66979	72959	1 +		jg48406.t1	NA	
UFQX01000249.1	74251	86384	1 -		jg48407.t1	NA	
UFQX01000249.1	99326	162807	1 +		jg48408.t2	NA	
UFQX01000249.1	162007	162807	1 +		jg48408.t1	NA	
UFQX01000249.1	163564	173287	1 +		jg48409.t1	slit2	slit homolog 2 (Drosophila)
UFQX01000249.1	176808	177018	1 -		jg48410.t1	NA	
UFQX01000249.1	183077	190635	1 -		jg48411.t1	NA	
UFQX01000249.1	202071	202999	1 -		jg48412.t1	NA	
UFQX01000249.1	210691	212274	1 -		jg48413.t1	NA	
UFQX01000249.1	213525	221900	1 -		jg48414.t1	NA	
UFQX01000249.1	229455	281556	1 +		jg48415.t2	NA	
UFQX01000249.1	247751	281556	1 +		jg48415.t1	NA	
UFQX01000249.1	288808	290797	1 -		jg48416.t1	NA	
UFQX01000249.1	291681	300391	1 -		jg48417.t1	mettl14	methyltransferase like 14
UFQX01000249.1	302027	307262	1 +		jg48418.t1	NA	
UFQX01000249.1	308404	313766	1 +		jg48419.t1	prss12	serine protease 12
UFQX01000249.1	313801	323219	1 +		jg48420.t1	NA	
UFQX01000249.1	332960	400580	1 -		jg48421.t1	LOC108924329	bifunctional heparan sulfate N-deacetylase/N-sulfotransferase 4-like
UFQX01000249.1	400701	403146	1 -		jg48422.t1	NA	
UFQX01000249.1	403169	403418	1 +		jg48423.t1	NA	
UFQX01000249.1	403503	403782	1 -		jg48424.t1	NA	
UFQX01000249.1	413684	416302	1 -		jg48425.t1	NA	
UFQX01000249.1	429211	432507	1 -		jg48426.t1	NA	
UFQX01000249.1	435144	442868	1 -		jg48427.t1	NA	
UFQX01000249.1	445318	456238	1 -		jg48428.t1	NA	
UFQX01000249.1	459675	459906	1 +		jg48429.t1	NA	
UFQX01000249.1	465794	516881	1 -		jg48430.t1	NA	
UFQX01000249.1	516947	523340	1 +		jg48431.t2	NA	

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000249.1	517638	523340	1 +		jg48431.t1	NA	
UFQX01000249.1	532164	532389	1 -		jg48432.t1	NA	
UFQX01000249.1	536366	542000	1 +		jg48433.t1	NA	
UFQX01000249.1	536366	542000	1 +		jg48433.t2	NA	
UFQX01000249.1	545681	565898	1 -		jg48434.t1	ugt8	UDP glycosyltransferase 8
UFQX01000252.1	2916	12552	1 -		jg62119.t1	LOC108928860	cytochrome P450 2K1-like
UFQX01000252.1	12807	13346	1 +		jg62120.t1	NA	
UFQX01000252.1	13434	20288	1 -		jg62121.t1	LOC109952818	cytochrome P450 2K1-like
UFQX01000252.1	27331	56274	1 -		jg62122.t1	abca3	ATP binding cassette subfamily A member 3
UFQX01000252.1	58453	67667	1 -		jg62123.t1	ccnf	cyclin F
UFQX01000252.1	76863	77989	1 -		jg62124.t1	LOC114910212	transmembrane protein 100-like
UFQX01000252.1	78094	80941	1 +		jg62125.t1	NA	
UFQX01000252.1	83385	88217	1 -		jg62126.t1	tedc2	tubulin epsilon and delta complex 2
UFQX01000252.1	83385	88217	1 -		jg62126.t2	NA	
UFQX01000252.1	83385	88217	1 -		jg62126.t3	NA	
UFQX01000252.1	83385	88217	1 -		jg62126.t4	NA	
UFQX01000252.1	88795	106735	1 +		jg62127.t1	NA	
UFQX01000252.1	88795	95622	1 +		jg62127.t2	cfap70	cilia and flagella associated protein 70
UFQX01000252.1	106776	109931	1 +		jg62128.t1	hmox2	heme oxygenase 2
UFQX01000252.1	113192	118485	1 -		jg62129.t1	dnaja3	DnaJ heat shock protein family (Hsp40) member A3
UFQX01000252.1	113619	118485	1 -		jg62129.t2	NA	
UFQX01000252.1	119076	150815	1 +		jg62130.t1	NA	
UFQX01000252.1	169548	176385	1 -		jg62131.t1	vasn	vasorin
UFQX01000252.1	190878	214611	1 +		jg62132.t1	LOC108928843	coronin-7-like
UFQX01000252.1	217150	219491	1 +		jg62133.t1	pam16	Mitochondrial import inner membrane translocase subunit
UFQX01000252.1	220242	222650	1 +		jg62134.t1	NA	
UFQX01000252.1	223369	228958	1 -		jg62135.t1	glis2	GLIS family zinc finger 2
UFQX01000252.1	230381	232538	1 +		jg62136.t2	NA	
UFQX01000252.1	232361	237595	1 +		jg62136.t1	NA	

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000252.1	240281	240569	1 -		jg62137.t1	NA	
UFQX01000252.1	245517	246915	1 +		jg62138.t1	NA	
UFQX01000252.1	247027	252730	1 -		jg62139.t1	NA	
UFQX01000252.1	254719	259951	1 +		jg62140.t1	LOC108928808	transcription factor AP-4
UFQX01000252.1	265299	282799	1 +		jg62141.t1	srl	sarcalumenin
UFQX01000252.1	287026	288008	1 -		jg62142.t1	NA	
UFQX01000252.1	288777	319459	1 +		jg62143.t1	adcy9	adenylate cyclase 9
UFQX01000252.1	327135	356120	1 +		jg62144.t1	crebbp	CREB binding protein
UFQX01000252.1	358487	369133	1 +		jg62145.t1	trap1	TNF receptor-associated protein 1
UFQX01000252.1	371079	375512	1 -		jg62146.t1	NA	
UFQX01000252.1	371079	375512	1 -		jg62146.t2	LOC109088904	protein FAM195A-like
UFQX01000252.1	378242	382691	1 -		jg62147.t1	gde1	glycerophosphodiester phosphodiesterase 1
UFQX01000252.1	386699	408894	1 -		jg62148.t1	dnaaf5	dynein axonemal assembly factor 5
UFQX01000252.1	412479	455429	1 +		jg62149.t2	NA	
UFQX01000252.1	421226	455429	1 +		jg62149.t1	NA	
UFQX01000252.1	466608	466878	1 -		jg62150.t1	NA	
UFQX01000252.1	466916	480458	1 +		jg62151.t1	NA	
UFQX01000252.1	466916	480458	1 +		jg62151.t2	LOC111843309	platelet-derived growth factor subunit A-like
UFQX01000252.1	482166	484844	1 +		jg62152.t1	NA	
UFQX01000252.1	488468	489419	1 +		jg62153.t1	NA	
UFQX01000252.1	503218	507389	1 -		jg62154.t1	NA	
UFQX01000252.1	522138	523126	1 -		jg62155.t1	NA	
UFQX01000252.1	526852	528949	1 +		jg62156.t1	NA	
UFQX01000252.1	534942	540908	1 -		jg62157.t1	LOC108928820	centriolar coiled-coil protein of 110 kDa-like
UFQX01000252.1	542402	543200	1 -		jg62158.t1	NA	
UFQX01000252.1	543623	544417	1 -		jg62159.t1	NA	
UFQX01000252.1	547349	549412	1 -		jg62160.t1	NA	
UFQX01000252.1	549788	565888	1 +		jg62161.t1	sun1	Sad1 and UNC84 domain containing 1
UFQX01000252.1	572020	588559	1 +		jg62162.t1	iqck	IQ motif containing K

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000252.1	576299	576884	1 -		jg62163.t1	NA	
UFQX01000252.1	589279	599018	1 -		jg62164.t1	LOC108928819	G-protein coupled receptor family C group 5 member B-like
UFQX01000252.1	600262	600571	1 +		jg62165.t1	NA	
UFQX01000252.1	601114	620122	1 -		jg62166.t1	LOC108928804	coagulation factor X-like
UFQX01000252.1	621016	624639	1 -		jg62167.t1	LOC108928837	probable G-protein coupled receptor 139
UFQX01000252.1	627981	631322	1 +		jg62168.t1	NA	
UFQX01000252.1	642861	646921	1 -		jg62169.t1	NA	
UFQX01000252.1	649036	652018	1 -		jg62170.t1	LOC108928802	somatostatin receptor type 5-like
UFQX01000252.1	652051	656038	1 -		jg62171.t1	NA	
UFQX01000252.1	663421	664270	1 -		jg62172.t1	LOC108928834	myeloid-associated differentiation marker homolog
UFQX01000319.1	439	10398	1 +		jg19342.t1	LOC108939061	rho-related GTP-binding protein Rho6
UFQX01000319.1	13083	17070	1 +		jg19343.t1	NA	
UFQX01000319.1	18406	39769	1 +		jg19344.t1	NA	
UFQX01000319.1	39789	42978	1 -		jg19345.t1	dtx3	deltex E3 ubiquitin ligase 3
UFQX01000319.1	47462	58880	1 +		jg19346.t1	LOC108939306	nascent polypeptide-associated complex subunit alpha
UFQX01000319.1	65986	68903	1 -		jg19347.t1	NA	
UFQX01000319.1	69195	72530	1 +		jg19348.t1	LOC108939438	prostaglandin E synthase 3-like
UFQX01000319.1	82261	84607	1 +		jg19349.t1	LOC108939201	lens fiber major intrinsic protein-like
UFQX01000319.1	89905	110157	1 -		jg19350.t1	LOC108939311	signal transducer and activator of transcription 5B-like
UFQX01000319.1	124008	128190	1 -		jg19351.t1	NA	
UFQX01000319.1	132496	134509	1 -		jg19352.t1	LOC108939216	putative fidgetin-like protein 2
UFQX01000319.1	140714	141161	1 +		jg19353.t1	NA	
UFQX01000319.1	161714	173736	1 +		jg19354.t1	NA	
UFQX01000319.1	174580	177833	1 -		jg19355.t1	NA	
UFQX01000319.1	178314	180482	1 +		jg19356.t1	NA	
UFQX01000319.1	180729	191021	1 -		jg19357.t1	NA	
UFQX01000319.1	198406	249413	1 +		jg19358.t1	LOC108939258	sodium channel protein type 8 subunit alpha-like
UFQX01000319.1	198406	249413	1 +		jg19358.t2	NA	
UFQX01000319.1	250637	256235	1 -		jg19359.t1	NA	

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000319.1	267548	310588	1 -		jg19360.t1	LOC108939284	disco-interacting protein 2 homolog B-A-like
UFQX01000319.1	295614	295989	1 +		jg19361.t1	NA	
UFQX01000319.1	297649	297874	1 +		jg19362.t1	NA	
UFQX01000319.1	314172	331218	1 -		jg19363.t1	LOC108939435	cyclic AMP-dependent transcription factor ATF-7-like
UFQX01000319.1	334229	339460	1 -		jg19364.t1	asb8	ankyrin repeat and SOCS box containing 8
UFQX01000319.1	336498	336831	1 +		jg19365.t1	NA	
UFQX01000319.1	341728	362872	1 -		jg19366.t1	LOC108939413	la-related protein 4-like
UFQX01000319.1	354322	354538	1 +		jg19367.t1	NA	
UFQX01000319.1	363060	369681	1 -		jg19368.t1	LOC108939200	integrin beta-7-like
UFQX01000319.1	373371	386514	1 -		jg19369.t1	LOC108939069	ATP-dependent 6-phosphofructokinase, muscle type-like
UFQX01000319.1	394886	396779	1 -		jg19370.t1	NA	
UFQX01000319.1	401183	428171	1 +		jg19371.t1	LOC108939181	complement C1q-like protein 4
UFQX01000319.1	431232	443151	1 -		jg19372.t2	NA	
UFQX01000319.1	436517	443151	1 -		jg19372.t1	NA	
UFQX01000319.1	457838	458120	1 -		jg19373.t1	NA	
UFQX01000319.1	462771	463833	1 +		jg19374.t1	LOC108939244	neurogenic differentiation factor 4-like
UFQX01000319.1	471936	474313	1 -		jg19375.t1	LOC108939213	baculoviral IAP repeat-containing protein 5.1-like
UFQX01000319.1	483570	484573	1 +		jg19376.t1	NA	
UFQX01000319.1	484575	484812	1 -		jg19377.t1	NA	
UFQX01000319.1	488622	494951	1 +		jg19378.t1	NA	
UFQX01000321.1	2187	14551	1 +		jg62908.t1	NA	
UFQX01000321.1	3023	24794	1 -		jg62907.t1	NA	
UFQX01000321.1	25071	25365	1 +		jg62909.t1	NA	
UFQX01000321.1	33780	34251	1 -		jg62910.t1	NA	
UFQX01000321.1	35746	36034	1 -		jg62911.t1	NA	
UFQX01000321.1	39304	39721	1 +		jg62912.t1	NA	
UFQX01000321.1	39851	42265	1 +		jg62913.t1	LOC108940935	transcription factor Sox-9-like
UFQX01000321.1	43024	56550	1 +		jg62914.t1	NA	
UFQX01000321.1	59829	71227	1 -		jg62915.t1	NA	

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000321.1	72767	87200	1 +		jg62916.t1	NA	
UFQX01000321.1	88946	141787	1 -		jg62917.t1	NA	
UFQX01000321.1	143209	171387	1 +		jg62918.t1	NA	
UFQX01000321.1	176225	176637	1 -		jg62919.t1	NA	
UFQX01000321.1	221244	227507	1 -		jg62920.t1	NA	
UFQX01000321.1	230569	231697	1 +		jg62921.t1	LOC108940799	somatostatin receptor type 2-like
UFQX01000321.1	233792	234002	1 +		jg62922.t1	NA	
UFQX01000321.1	243354	272902	1 -		jg62923.t1	LOC108940983	ubiquitin carboxyl-terminal hydrolase 22
UFQX01000321.1	273493	279296	1 -		jg62924.t1	NA	
UFQX01000321.1	296299	298317	1 +		jg62925.t1	med9	mediator complex subunit 9
UFQX01000321.1	299753	300684	1 -		jg62926.t1	LOC108940815	dexamethasone-induced Ras-related protein 1-like
UFQX01000321.1	313098	332922	1 +		jg62927.t1	NA	
UFQX01000321.1	362140	362791	1 -		jg62928.t1	NA	
UFQX01000321.1	369642	371765	1 -		jg62929.t1	LOC108940729	transcription factor Sox-8-like
UFQX01000321.1	374408	379456	1 +		jg62930.t1	NA	
UFQX01000321.1	392677	406169	1 +		jg62931.t1	NA	
UFQX01000321.1	407837	410054	1 -		jg62932.t1	NA	
UFQX01000321.1	419108	478290	1 +		jg62933.t1	LOC108940734	ras-related protein Rab-26-like
UFQX01000321.1	481248	499078	1 -		jg62934.t1	LOC108940962	arf-GAP with dual PH domain-containing protein 1-like
UFQX01000321.1	499173	504223	1 -		jg62935.t1	rnps1	RNA binding protein S1, serine-rich domain
UFQX01000321.1	499173	504223	1 -		jg62935.t2	NA	
UFQX01000321.1	504412	506987	1 +		jg62936.t1	NA	
UFQX01000321.1	504412	506987	1 +		jg62936.t2	LOC108940946	developmental and secondary metabolism regulator veA-like
UFQX01000373.1	761	1099	1 -		jg36553.t1	NA	
UFQX01000373.1	5783	6155	1 -		jg36554.t1	NA	
UFQX01000373.1	6179	74995	1 +		jg36555.t3	LOC108919298	triple functional domain protein
UFQX01000373.1	6179	88409	1 +		jg36555.t1	NA	
UFQX01000373.1	6179	88409	1 +		jg36555.t4	NA	
UFQX01000373.1	75937	88409	1 +		jg36555.t2	NA	

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000373.1	95765	95996	1 -		jg36556.t1	NA	
UFQX01000373.1	122645	123098	1 -		jg36558.t2	NA	
UFQX01000373.1	122645	134999	1 -		jg36558.t1	NA	
UFQX01000373.1	128833	142281	1 +		jg36557.t1	NA	
UFQX01000373.1	142314	193563	1 +		jg36559.t1	LOC108919287	growth factor receptor-bound protein 10-like
UFQX01000373.1	194196	218779	1 +		jg36560.t2	cnot10	CCR4-NOT transcription complex, subunit 10
UFQX01000373.1	196899	218779	1 +		jg36560.t1	NA	
UFQX01000373.1	196899	218779	1 +		jg36560.t3	NA	
UFQX01000373.1	196899	218779	1 +		jg36560.t4	NA	
UFQX01000373.1	222711	253484	1 -		jg36561.t1	LOC108919322	E3 ubiquitin-protein ligase TRIM71-like
UFQX01000373.1	253509	254193	1 +		jg36562.t1	NA	
UFQX01000373.1	254229	257668	1 +		jg36563.t2	NA	
UFQX01000373.1	254229	261371	1 +		jg36563.t1	NA	
UFQX01000373.1	266128	269121	1 -		jg36564.t1	NA	
UFQX01000373.1	272218	306700	1 -		jg36566.t1	NA	
UFQX01000373.1	282450	286801	1 +		jg36565.t1	NA	
UFQX01000373.1	287157	288949	1 +		jg36567.t1	NA	
UFQX01000373.1	309761	311171	1 +		jg36568.t1	NA	
UFQX01000373.1	312225	318919	1 -		jg36569.t1	LOC108919222	1-acylglycerol-3-phosphate O-acyltransferase ABHD5-like
UFQX01000373.1	319970	344418	1 +		jg36570.t1	ano10	anoctamin-10
UFQX01000373.1	349612	373207	1 -		jg36571.t1	LOC108919289	SNF-related serine/threonine-protein kinase-like
UFQX01000373.1	376885	377710	1 +		jg36572.t1	NA	
UFQX01000373.1	384997	387255	1 -		jg36573.t1	rpl14	-
UFQX01000373.1	384997	387255	1 -		jg36573.t1	rpl14	50S ribosomal protein L14
UFQX01000373.1	384997	387255	1 -		jg36573.t1	rpl14	60S ribosomal protein L14
UFQX01000373.1	384997	387255	1 -		jg36573.t1	rpl14	60S ribosomal protein L14A
UFQX01000373.1	384997	387255	1 -		jg36573.t1	rpl14	chloroplast 50S ribosomal protein L14
UFQX01000373.1	384997	387255	1 -		jg36573.t1	rpl14	hypothetical protein
UFQX01000373.1	384997	387255	1 -		jg36573.t1	rpl14	large subunit ribosomal protein 14

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000373.1	384997	387255	1 -		jg36573.t1	rpl14	large subunit ribosomal protein 14 (Rpl14)
UFQX01000373.1	384997	387255	1 -		jg36573.t1	rpl14	photosystem II protein T
UFQX01000373.1	384997	387255	1 -		jg36573.t1	rpl14	protein-coding
UFQX01000373.1	384997	387255	1 -		jg36573.t1	rpl14	pseudo
UFQX01000373.1	384997	387255	1 -		jg36573.t1	rpl14	Ribosomal protein L14
UFQX01000373.1	393950	399025	1 -		jg36574.t1	seh1l	SEH1 like nucleoporin
UFQX01000373.1	402120	413122	1 +		jg36575.t1	LOC108919221	tyrosine-protein phosphatase non-receptor type 2-like
UFQX01000373.1	414926	418020	1 -		jg36576.t1	psmg2	proteasome assembly chaperone 2
UFQX01000373.1	419655	420826	1 +		jg36577.t2	NA	
UFQX01000373.1	419655	424952	1 +		jg36577.t1	LOC108919324	tigger transposable element-derived protein 1-like
UFQX01000373.1	430374	442392	1 -		jg36578.t1	LOC114909399	DNA-binding protein inhibitor ID-4-like
UFQX01000373.1	430374	442392	1 -		jg36578.t2	NA	
UFQX01000422.1	296	10794	1 +		jg66817.t1	NA	
UFQX01000422.1	11019	18912	1 +		jg66818.t1	LOC108932070	sodium-dependent serotonin transporter-like
UFQX01000422.1	32356	41607	1 +		jg66819.t1	NA	
UFQX01000422.1	41269	41945	1 -		jg66820.t1	NA	
UFQX01000422.1	41973	66248	1 +		jg66821.t1	LOC108932062	protein phosphatase Slingshot homolog 2-like
UFQX01000422.1	69040	82229	1 -		jg66822.t1	ankrd13b	ankyrin repeat domain 13B
UFQX01000422.1	82086	83747	1 +		jg66824.t1	NA	
UFQX01000422.1	83451	83913	1 -		jg66825.t1	NA	
UFQX01000422.1	83770	102657	1 +		jg66823.t1	git1	GIT ArfGAP 1
UFQX01000422.1	107083	111723	1 -		jg66826.t1	tp53i13	tumor protein p53 inducible protein 13
UFQX01000422.1	118423	135050	1 -		jg66827.t1	LOC108932067	serine/threonine-protein kinase TAO1-like
UFQX01000422.1	132333	135309	1 +		jg66828.t1	NA	
UFQX01000422.1	135096	135309	1 +		jg66828.t2	NA	
UFQX01000422.1	138833	147102	1 +		jg66829.t1	tsr1	TSR1, ribosome maturation factor
UFQX01000422.1	148255	158569	1 +		jg66830.t1	NA	
UFQX01000422.1	160634	169845	1 +		jg66831.t1	hic1	HIC ZBTB transcriptional repressor 1
UFQX01000422.1	163893	164139	1 +		m1-g29593.t1	NA	

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000422.1	173761	179552	1 +		jg66832.t1	NA	
UFQX01000422.1	179866	234510	1 -		jg66833.t1	smg6	SMG6 nonsense mediated mRNA decay factor
UFQX01000422.1	179866	234510	1 -		jg66833.t2	NA	
UFQX01000422.1	248597	248918	1 +		jg66834.t1	NA	
UFQX01000422.1	255712	256684	1 -		jg66835.t1	NA	
UFQX01000422.1	260700	294674	1 -		jg66836.t1	dph1	diphthamide biosynthesis 1
UFQX01000422.1	299443	392667	1 +		jg66837.t1	NA	
UFQX01000422.1	320550	389379	1 -		jg66838.t1	NA	
UFQX01000422.1	390926	392667	1 +		jg66837.t2	rtn4rl1	reticulon 4 receptor-like 1
UFQX01000422.1	413528	436210	1 -		jg66839.t1	NA	
UFQX01000422.1	413528	436210	1 -		jg66839.t2	rpa1	replication protein A1
UFQX01000422.1	441312	446096	1 -		jg66840.t1	LOC108932048	alpha-2-antiplasmin-like
UFQX01000422.1	450541	465118	1 -		jg66841.t1	wdr81	WD repeat domain 81
UFQX01000422.1	466386	474974	1 +		jg66842.t1	LOC108932041	solute carrier family 13 member 5-like
UFQX01000422.1	481538	483152	1 +		jg66843.t1	med31	mediator complex subunit 31
UFQX01000422.1	488955	497211	1 +		jg66844.t1	LOC108932042	multidrug and toxin extrusion protein 1-like
UFQX01000422.1	498486	508152	1 +		jg66845.t1	pimreg	PICALM interacting mitotic regulator
UFQX01000422.1	512193	557977	1 -		jg66846.t1	pitpm3	PITPNM family member 3
UFQX01000434.1	3672	6482	1 +		jg35168.t1	NA	
UFQX01000434.1	6786	7295	1 -		jg35169.t1	LOC108939218	deoxyribonuclease gamma-like
UFQX01000434.1	11375	18170	1 -		jg35170.t1	LOC108939345	V-type proton ATPase subunit S1-like
UFQX01000434.1	18602	24488	1 +		jg35171.t1	LOC108939344	rab GDP dissociation inhibitor alpha-like
UFQX01000434.1	28394	40797	1 -		jg35172.t1	itih6	inter-alpha-trypsin inhibitor heavy chain family member 6
UFQX01000434.1	45761	58781	1 -		jg35173.t1	pfkfb1	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 1
UFQX01000434.1	58823	61681	1 +		jg35174.t1	NA	
UFQX01000434.1	65661	69738	1 +		jg35175.t1	ribc1	RIB43A domain with coiled-coils 1
UFQX01000434.1	70325	93105	1 -		jg35176.t1	LOC108939300	neural cell adhesion molecule L1-like
UFQX01000434.1	70325	93105	1 -		jg35176.t2	NA	
UFQX01000434.1	94356	112007	1 -		jg35177.t1	NA	

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000434.1	101252	101468	1 +		jg35178.t1	NA	
UFQX01000434.1	121543	132204	1 -		jg35179.t1	LOC108939287	E3 ubiquitin-protein ligase HUWE1-like
UFQX01000434.1	132396	156962	1 -		jg35180.t1	NA	
UFQX01000434.1	132396	156962	1 -		jg35180.t2	NA	
UFQX01000434.1	159175	164886	1 +		jg35181.t1	NA	
UFQX01000434.1	171870	184503	1 -		jg35182.t1	LOC108939360	histone lysine demethylase PHF8-like
UFQX01000434.1	184524	190451	1 +		jg35183.t1	NA	
UFQX01000434.1	194708	224686	1 -		jg35184.t1	LOC108939150	serine/threonine-protein kinase WNK3-like
UFQX01000434.1	194708	224686	1 -		jg35184.t2	NA	
UFQX01000434.1	225106	239143	1 -		jg35185.t1	NA	
UFQX01000434.1	241635	247896	1 -		jg35186.t1	fam3a	FAM3 metabolism regulating signaling molecule A
UFQX01000434.1	250568	257573	1 +		jg35187.t1	LOC108939378	isocitrate dehydrogenase [NAD] subunit gamma, mitochondrial-like
UFQX01000434.1	261991	289716	1 +		jg35188.t1	LOC108939418	vasopressin V2 receptor-like
UFQX01000434.1	302638	304576	1 -		jg35189.t1	ssr4	signal sequence receptor subunit 4
UFQX01000434.1	306356	330165	1 -		jg35190.t1	LOC108939391	SLIT-ROBO Rho GTPase-activating protein 3-like
UFQX01000434.1	306356	330165	1 -		jg35190.t2	NA	
UFQX01000434.1	338869	342086	1 -		jg35191.t1	naa10	N(alpha)-acetyltransferase 10, NatA catalytic subunit
UFQX01000434.1	343912	352374	1 +		jg35192.t1	LOC108939079	ceramide kinase-like
UFQX01000434.1	355755	363725	1 -		jg35193.t1	LOC108939067	glucose-6-phosphate 1-dehydrogenase-like
UFQX01000441.1	20801	24564	1 -		jg32985.t1	NA	
UFQX01000441.1	27607	34008	1 +		jg32986.t1	LOC108932517	calcium/calmodulin-dependent protein kinase type IV-like
UFQX01000441.1	35605	53019	1 +		jg32987.t1	NA	
UFQX01000441.1	54890	118057	1 -		jg32988.t1	LOC108932563	TOX high mobility group box family member 2-like
UFQX01000441.1	54890	75351	1 -		jg32988.t2	NA	
UFQX01000441.1	122179	125047	1 +		jg32989.t1	NA	
UFQX01000441.1	129539	144842	1 +		jg32990.t1	NA	
UFQX01000441.1	143179	146694	1 -		jg32991.t1	NA	
UFQX01000441.1	154358	154763	1 -		jg32992.t1	NA	
UFQX01000441.1	155173	164941	1 +		jg32994.t2	NA	

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000441.1	155173	180871	1 +		jg32994.t1	NA	
UFQX01000441.1	176122	190857	1 -		jg32993.t1	NA	
UFQX01000441.1	257610	257994	1 -		jg32995.t1	NA	
UFQX01000441.1	260277	285653	1 +		jg32996.t1	LOC108932588	ral GTPase-activating protein subunit beta-like
UFQX01000441.1	260277	285653	1 +		jg32996.t2	NA	
UFQX01000441.1	260277	285653	1 +		jg32996.t3	NA	
UFQX01000441.1	286075	354218	1 +		jg32997.t1	prex1	phosphatidylinositol-3,4,5-trisphosphate dependent Rac exchange factor 1
UFQX01000441.1	355796	361268	1 -		jg32998.t1	NA	
UFQX01000441.1	361363	402418	1 +		jg32999.t1	LOC108932562	potassium voltage-gated channel subfamily KQT member 2
UFQX01000441.1	413568	414794	1 +		jg33000.t1	NA	
UFQX01000559.1	0	4793	1 -		jg6372.t1	NA	
UFQX01000559.1	8419	64614	1 -		jg6373.t1	LOC108927822	serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform
UFQX01000559.1	93450	93930	1 -		jg6374.t1	NA	
UFQX01000559.1	136986	213448	1 -		jg6375.t1	NA	
UFQX01000559.1	136986	213448	1 -		jg6375.t2	LOC108927827	nuclear factor 1 B-type-like
UFQX01000559.1	136986	215502	1 -		jg6375.t3	NA	
UFQX01000559.1	214625	214835	1 -		m1-g70613.t1	NA	
UFQX01000559.1	215693	215966	1 -		jg6376.t1	NA	
UFQX01000559.1	241584	242453	1 +		jg6377.t1	NA	
UFQX01000559.1	256355	269280	1 -		jg6378.t1	LOC108927820	tropomodulin-1-like
UFQX01000559.1	270930	271524	1 +		jg6379.t1	NA	
UFQX01000559.1	272839	273193	1 -		jg6380.t1	NA	
UFQX01000559.1	277167	277836	1 +		jg6381.t1	NA	
UFQX01000559.1	280269	280969	1 -		jg6382.t1	NA	
UFQX01000559.1	281002	306659	1 -		jg6383.t1	NA	
UFQX01000559.1	281002	306659	1 -		jg6383.t2	LOC108927823	stimulated by retinoic acid gene 6 protein-like
UFQX01000559.1	310398	315717	1 +		jg6384.t1	LOC108927818	beta-1,4-galactosyltransferase 1-like
UFQX01000560.1	2979	4730	1 -		jg23769.t1	NA	
UFQX01000560.1	6972	19442	1 +		jg23770.t1	porcn	porcupine O-acyltransferase

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000560.1	20178	35089	1 +		jg23771.t1	wdr13	WD repeat domain 13
UFQX01000560.1	37246	48127	1 +		jg23772.t1	suv39h1	suppressor of variegation 3-9 homolog 1
UFQX01000560.1	60809	61979	1 -		jg23773.t1	gpr173	G protein-coupled receptor 173
UFQX01000560.1	72219	72498	1 +		jg23774.t1	NA	
UFQX01000560.1	73380	76976	1 -		jg23775.t1	NA	
UFQX01000560.1	96799	113668	1 +		jg23776.t1	foxp3	forkhead box P3
UFQX01000560.1	96799	113668	1 +		jg23776.t2	NA	
UFQX01000560.1	120594	158090	1 +		jg23777.t1	LOC108934735	protein SET-like
UFQX01000560.1	120594	158090	1 +		jg23777.t2	NA	
UFQX01000560.1	158106	173544	1 +		jg23778.t1	LOC108934792	semaphorin-3F-like
UFQX01000560.1	178552	186203	1 -		jg23779.t1	was	WASP actin nucleation promoting factor
UFQX01000560.1	191827	201984	1 -		jg23780.t1	LOC108934795	sodium-coupled neutral amino acid transporter 3-like
UFQX01000560.1	215576	226573	1 +		jg23781.t1	ccdc22	coiled-coil domain containing 22
UFQX01000560.1	230334	233659	1 +		jg23782.t1	NA	
UFQX01000560.1	233698	246388	1 +		jg23783.t1	LOC108932595	protein bicaudal D homolog 2-like
UFQX01000560.1	248255	264070	1 +		jg23784.t1	LOC108932581	5'-nucleotidase domain-containing protein 2-like
UFQX01000560.1	265246	274199	1 -		jg23785.t1	LOC108932515	zinc finger BED domain-containing protein 4-like
UFQX01000560.1	276794	282711	1 +		jg23786.t1	tbc1d25	TBC1 domain family, member 25
UFQX01000564.1	3737	20189	1 -		jg34989.t1	NA	
UFQX01000564.1	3737	20189	1 -		jg34989.t2	LOC108924537	endophilin-A1-like
UFQX01000564.1	20689	24513	1 +		jg34990.t1	NA	
UFQX01000564.1	26702	106547	1 -		jg34991.t1	NA	
UFQX01000564.1	26702	106547	1 -		jg34991.t2	cntln	centlein
UFQX01000564.1	113933	114152	1 -		jg34992.t1	NA	
UFQX01000564.1	116850	136777	1 +		jg34993.t1	NA	
UFQX01000564.1	137531	141378	1 -		jg34994.t2	NA	
UFQX01000564.1	137531	145495	1 -		jg34994.t1	NA	
UFQX01000564.1	145527	146281	1 -		jg34995.t1	NA	
UFQX01000564.1	146542	151611	1 +		jg34996.t1	NA	

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000564.1	153065	158638	1 +		jg34997.t1	NA	
UFQX01000564.1	160094	160486	1 +		jg34998.t1	NA	
UFQX01000564.1	161796	162105	1 -		jg34999.t1	NA	
UFQX01000564.1	170702	179620	1 -		jg35000.t1	NA	
UFQX01000564.1	181227	198042	1 +		jg35001.t1	LOC108936674	zinc finger protein basonuclin-2-like
UFQX01000564.1	220777	232311	1 +		jg35002.t1	NA	
UFQX01000564.1	239020	239615	1 -		jg35003.t1	NA	
UFQX01000564.1	240146	246690	1 +		jg35004.t1	NA	
UFQX01000564.1	252584	256566	1 -		jg35005.t1	NA	
UFQX01000564.1	262665	269890	1 +		jg35006.t1	NA	
UFQX01000564.1	269943	270405	1 +		jg35007.t1	NA	
UFQX01000564.1	271324	271779	1 +		jg35008.t1	NA	
UFQX01000564.1	273255	274686	1 -		jg35009.t1	NA	
UFQX01000564.1	280159	280798	1 -		jg35010.t1	NA	
UFQX01000564.1	281657	281882	1 +		jg35011.t1	NA	
UFQX01000564.1	287957	290637	1 -		jg35012.t1	NA	
UFQX01000564.1	291425	292415	1 -		jg35013.t1	NA	
UFQX01000564.1	292886	295321	1 +		jg35014.t1	NA	
UFQX01000564.1	299514	314936	1 -		jg35015.t1	NA	
UFQX01000564.1	315864	316116	1 +		jg35016.t1	NA	
UFQX01000564.1	316379	316610	1 -		jg35017.t1	NA	
UFQX01000564.1	318968	319650	1 +		jg35018.t1	NA	
UFQX01000564.1	319661	328669	1 +		jg35019.t1	psip1	PC4 and SFRS1 interacting protein 1
UFQX01000564.1	330380	331485	1 -		jg35020.t1	snpc3	small nuclear RNA activating complex, polypeptide 3
UFQX01000565.1	10465	11791	1 -		jg61920.t1	LOC108922505	QRFP-like peptide receptor
UFQX01000565.1	12673	15746	1 -		jg61921.t1	grifin	galectin-related inter-fiber protein
UFQX01000565.1	51910	59077	1 +		jg61922.t1	NA	
UFQX01000565.1	74202	84948	1 +		jg61923.t1	LOC108922521	beta-1,3-N-acetylglucosaminyltransferase lunatic fringe-like
UFQX01000565.1	101230	149441	1 -		jg61924.t1	ttyh3	tweety family member 3

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000565.1	153184	161758	1 -		jg61925.t1	hsdl2	hydroxysteroid dehydrogenase like 2
UFQX01000565.1	163929	200895	1 -		jg61926.t1	ythdc1	YTH domain containing 1
UFQX01000565.1	202771	205499	1 +		jg61927.t1	setd9	SET domain containing 9
UFQX01000565.1	208522	236105	1 -		jg61928.t1	snx30	sorting nexin family member 30
UFQX01000565.1	241069	284007	1 +		jg61929.t1	palm2akap2	PALM2 and AKAP2 fusion
UFQX01000565.1	286673	288897	1 -		jg61930.t1	snrnp35	small nuclear ribonucleoprotein U11/U12 subunit 35
UFQX01000565.1	289797	298002	1 +		jg61931.t1	inip	INTS3 and NABP interacting protein
UFQX01000565.1	298956	310615	1 -		jg61933.t1	mcc	MCC regulator of WNT signaling pathway
UFQX01000565.1	298986	299211	1 +		jg61932.t1	LOC105910594	NA
UFQX01000623.1	2134	2268	1 +		jg31325.t1	NA	
UFQX01000623.1	19878	20873	1 +		jg31326.t1	NA	
UFQX01000623.1	34456	35027	1 -		jg31327.t1	NA	
UFQX01000623.1	36161	64309	1 +		jg31328.t1	NA	
UFQX01000623.1	68185	69693	1 -		jg31329.t1	NA	
UFQX01000623.1	75549	79959	1 +		jg31330.t1	NA	
UFQX01000623.1	81526	90096	1 +		jg31331.t1	NA	
UFQX01000623.1	90708	137978	1 +		jg31332.t1	LOC108937380	ephrin type-B receptor 3-like
UFQX01000623.1	90708	137978	1 +		jg31332.t2	NA	
UFQX01000623.1	139834	140636	1 -		jg31333.t1	NA	
UFQX01000623.1	166664	167257	1 -		jg31334.t1	NA	
UFQX01000623.1	185662	262958	1 +		jg31335.t1	NA	
UFQX01000623.1	266287	266689	1 +		jg31336.t1	NA	
UFQX01000628.1	2068	2253	1 +		jg3368.t1	NA	
UFQX01000628.1	4076	48029	1 -		jg3369.t1	LOC108926595	myocyte-specific enhancer factor 2A-like
UFQX01000628.1	48067	76171	1 -		jg3370.t1	NA	
UFQX01000628.1	52107	53004	1 -		m1-g46246.t1	NA	
UFQX01000628.1	66463	68317	1 +		jg3371.t1	NA	
UFQX01000628.1	76300	87936	1 -		jg3372.t1	NA	
UFQX01000628.1	90032	91233	1 +		jg3373.t1	NA	

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000628.1	93427	94075	1 -		jg3374.t1	NA	
UFQX01000628.1	99382	104098	1 +		jg3376.t3	NA	
UFQX01000628.1	100211	103860	1 -		jg3375.t1	NA	
UFQX01000628.1	103939	107222	1 +		jg3376.t2	NA	
UFQX01000628.1	106807	107222	1 +		jg3376.t1	NA	
UFQX01000628.1	109187	110044	1 -		jg3377.t1	NA	
UFQX01000628.1	111446	116702	1 -		jg3378.t1	NA	
UFQX01000628.1	117941	120146	1 -		jg3379.t1	synm	synemin
UFQX01000628.1	120738	122162	1 +		jg3380.t1	NA	
UFQX01000628.1	124216	125319	1 -		jg3381.t1	NA	
UFQX01000628.1	125513	128168	1 +		jg3382.t1	LOC108926645	pyroglutamyl-peptidase 1-like
UFQX01000628.1	129045	130141	1 -		jg3383.t1	NA	
UFQX01000628.1	130916	132038	1 +		jg3384.t1	NA	
UFQX01000628.1	132199	132469	1 +		jg3385.t1	NA	
UFQX01000628.1	132800	154604	1 -		jg3386.t1	igf1r	insulin like growth factor 1 receptor
UFQX01000628.1	158822	160010	1 -		jg3387.t1	NA	
UFQX01000628.1	161907	167782	1 -		jg3388.t1	NA	
UFQX01000628.1	175499	177547	1 +		jg3389.t1	NA	
UFQX01000628.1	178351	196505	1 -		jg3390.t1	NA	
UFQX01000628.1	188654	188954	1 -		m1-g46267.t1	NA	
UFQX01000628.1	196594	202223	1 +		jg3391.t1	NA	
UFQX01000628.1	196594	202223	1 +		jg3391.t2	NA	
UFQX01000628.1	196661	197862	1 -		jg3392.t1	NA	
UFQX01000628.1	202791	203597	1 -		jg3393.t1	NA	
UFQX01000628.1	204272	204885	1 +		jg3394.t1	NA	
UFQX01000628.1	205852	206136	1 -		jg3395.t1	NA	
UFQX01000628.1	207408	210344	1 +		jg3396.t1	fam169b	family with sequence similarity 169 member B
UFQX01000628.1	211103	212999	1 +		jg3397.t1	arpin	actin-related protein 2/3 complex inhibitor
UFQX01000628.1	214788	223449	1 -		jg3398.t1	LOC108926650	aminopeptidase N-like

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000628.1	226138	227263	1 -		jg3399.t1	LOC108926578	uncharacterized LOC108926578
UFQX01000628.1	231360	231853	1 +		jg3400.t1	NA	
UFQX01000628.1	236273	243936	1 +		jg3401.t1	anpep	alanyl aminopeptidase, membrane
UFQX01000628.1	244510	248067	1 -		jg3402.t1	LOC114910941	mesogenin-1-like
UFQX01000628.1	249893	250214	1 -		jg3403.t1	NA	
UFQX01000628.1	251939	252926	1 -		jg3404.t1	LOC114910940	mesogenin-1-like
UFQX01000628.1	253434	253674	1 +		jg3405.t1	NA	
UFQX01000628.1	255096	255832	1 -		jg3406.t1	NA	
UFQX01000628.1	256370	262792	1 -		jg3407.t1	LOC108926631	synaptic vesicle glycoprotein 2B-like
UFQX01000628.1	262813	263778	1 -		jg3408.t1	NA	
UFQX01000628.1	264854	265808	1 -		jg3409.t1	NA	
UFQX01000628.1	266492	269333	1 +		jg3410.t1	NA	
UFQX01000628.1	269533	269752	1 -		jg3411.t1	NA	
UFQX01000628.1	269844	270408	1 +		jg3412.t1	NA	
UFQX01000628.1	270419	274835	1 -		jg3413.t1	NA	
UFQX01000628.1	276497	318392	1 +		jg3415.t1	NA	
UFQX01000628.1	315369	315952	1 -		jg3414.t1	NA	
UFQX01000628.1	315764	316710	1 +		m1-g46293.t1	NA	
UFQX01000628.1	316468	316882	1 +		m1-g46294.t1	NA	
UFQX01000628.1	316817	319622	1 -		jg3416.t2	NA	
UFQX01000628.1	319316	319622	1 -		jg3416.t1	NA	
UFQX01000628.1	320381	331337	1 +		jg3417.t1	NA	
UFQX01000628.1	332244	332526	1 -		jg3418.t1	NA	
UFQX01000628.1	332890	340696	1 +		jg3419.t1	LOC108926604	A-kinase anchor protein 13-like
UFQX01000628.1	332890	340696	1 +		jg3419.t2	NA	
UFQX01000628.1	332890	340696	1 +		jg3419.t3	NA	
UFQX01000693.1	245	3374	1 +		jg52873.t1	NA	
UFQX01000693.1	796	1458	1 -		jg52872.t1	NA	
UFQX01000693.1	4722	9114	1 +		jg52874.t1	LOC108928590	aurora kinase B-like

Scaffold	Start	Stop	Strands	Local	Transcript ID	Gene ID	Function ID
UFQX01000693.1	10230	13814	1 +		jg52875.t1	LOC108928598	vesicle-associated membrane protein 2-like
UFQX01000693.1	29007	37007	1 +		jg52876.t1	per1	amino acid permease
UFQX01000693.1	42623	50550	1 +		jg52877.t1	LOC108928593	procollagen C-endopeptidase enhancer 2-like
UFQX01000693.1	57011	58154	1 -		jg52878.t1	paqr9	progesterin and adipoQ receptor family member 9
UFQX01000693.1	59166	69167	1 -		jg52879.t1	NA	
UFQX01000693.1	71358	102780	1 +		jg52880.t2	lrch4	leucine-rich repeats and calponin homology (CH) domain containing 4
UFQX01000693.1	71358	99589	1 +		jg52880.t1	NA	
UFQX01000693.1	104451	117843	1 -		jg52881.t1	NA	
UFQX01000693.1	122109	132243	1 -		jg52882.t1	tmem88	transmembrane protein 88
UFQX01000693.1	135223	146387	1 -		jg52883.t1	NA	
UFQX01000693.1	135223	146387	1 -		jg52883.t2	NA	
UFQX01000693.1	135223	146387	1 -		jg52883.t3	NA	
UFQX01000693.1	135223	146387	1 -		jg52883.t4	kdm6b	lysine demethylase 6B
UFQX01000693.1	146592	156237	1 -		jg52884.t2	NA	
UFQX01000693.1	146592	182772	1 -		jg52884.t1	NA	
UFQX01000693.1	163428	190855	1 +		jg52885.t2	NA	
UFQX01000693.1	188711	190855	1 +		jg52885.t1	NA	
UFQX01000693.1	204226	204433	1 +		jg52886.t1	NA	
UFQX01000693.1	206889	235170	1 -		jg52887.t1	NA	