

Table S5: Differentially expressed genes for TNT 1.85 mg/L

ProbeName	p	FC ([1.85] v	GeneSymbol	RefSeqAccession
DM01050P2	0.00255327	-1.28959		
DM00247P2	3.45E-04	-1.5816052	psmb7	NM_001094066.1
DM10785P2	0.01195874	-1.3810018		
DM10923P2	1.48E-04	-1.4447641		
DM02446P1	0.01282905	-1.3349968	NEMVEDRAFT	XM_001639323.1
DM04548P2	0.00117099	1.4119301	IRAK4	NM_001145258.1
DM13003P2	5.77E-04	-3.0013633		
DM02550P3	9.71E-04	1.40537		
DM12308P3	0.01396774	1.4328337	PTPRA	NM_001127950.1
DM02229P1	0.00166264	-1.411195	Dyak\GE141C	XM_002092255.1
DM03475P3	0.00275688	-1.7048621		
DM02822P1	0.00499716	-1.3005623		
DM03815P2	0.01128379	1.6400094	Dper\GL2496	XM_002021130.1
DM08975P1	0.01097291	1.2804685		
DM10845P3	0.04701017	-1.4026456		
DM01319P2	0.00308002	-1.517211	LOC659830	XM_966102.2
DM11319P2	0.00668039	-1.494126		
DM12291P1	0.02695655	1.462394		
DM09305P1	7.42E-04	-1.3138427		
DM01248P1	0.00104628	1.4848591	phosrestin-1	XM_001865064.1
DM07350P3	0.00563176	1.263295		
DM04102P1	0.01803454	1.5832894		
DM13180P1	0.00106515	1.4538922		
DM09195P3	0.00592923	-1.4827675		
DM01615P1	0.03057467	1.5458859	Mhc	XM_002090481.1
DM00363P1	0.01311038	-1.3244519	AaeL_AAEL0C	XM_001654055.1
DM01197P3	0.01105548	-1.507831	BRAFLDRAFT_	XM_002609664.1
DM10410P3	1.20E-04	1.9757987		
DM03406P3	0.01911085	-1.2169653	esd	NM_001984.1
DM03474P1	0.02001443	-1.2787095	LOC1000288	XM_001371892.1
DM00498P1	0.00301794	-1.4657024	LOC692991	NM_001046828.1
DM04655P3	0.00611187	1.7674339	LOC657581	XM_001811711.1
DM12944P3	0.04421511	-1.4760206		
DM12815P1	0.02034611	-1.2640289		
DM10825P2	4.38E-05	-2.4399369		
DM01205P1	0.01668185	-1.3267968		
DM06956P2	0.003949	1.7199341		
DM03467P3	0.04023164	-1.402332	AgaP_AGAP0C	XM_318146.4
DM00672P3	0.01616612	-1.3048162	Uba1	XM_001492947.2
DM07136P1	0.00717257	-2.274305		
DM11701P2	0.01450517	-1.7285821		
DM02897P2	0.04721065	-1.2615672	Dgri\GH2084	XM_001985844.1
DM07230P2	0.00308637	3.3758957		
DM08810P1	0.04227996	-1.6144382		
DM00048P1	0.0011997	-1.4863265	Rpd3	NM_001167853.1
DM09793P1	0.00283	-1.2314116		

DM05883P1	1.46E-07	4.301197		
DM15218P1	8.17E-04	-1.2178909		
DM00629P1	0.00599029	-1.4405346	Pwp2h	NM_213047.1
DM00240P2	0.03834935	1.3082529	Dper\GL1534	XM_002020546.1
DM09572P1	0.01520776	-1.4964482		
DM09451P1	0.00157795	-1.6737187		
DM06877P4	0.00106447	-2.5732543		
DM01696P1	0.00177383	1.5547581	chit	XM_001841628.1
DM05034P2	0.00820239	-1.3122661	LOC10022340	XM_002191217.1
DM08072P3	0.00840039	1.2458977		
DM08713P3	0.01000522	-1.4341834		
DM05882P3	0.00375121	-2.8402696	Dyak\GE2549	XM_002096070.1
DM01899P2	3.16E-04	-1.7086422	sf3b3	NM_001077851.1
DM00928P1	0.00468362	-1.5014426	snrpd3	NM_001017093.2
DM11411P3	5.71E-04	-6.7368927		
DM00960P1	0.00478365	-1.199598	BANF1	NM_205562.1
DM10954P1	0.0059527	-1.3781844		
DM00119P1	0.01599357	1.280988	LOC10006445	XM_001495360.2
DM03184P1	6.22E-04	2.0116935		
DM10407P1	1.64E-04	-1.2929529		
DM15458P3	0.04885681	-1.400631		
DM10701P1	0.00176272	-1.5500575		
DM03062P1	0.00291917	-1.5119214	LOC10016553	XM_001950795.1
DM02145P2	0.00771173	1.4290905	MSF1	XM_001657148.1
DM01612P4	0.0329195	-1.2878674	Dana\GF1354	XM_001960765.1
DM00377P1	0.00697579	-1.3368866	Dmoj\GI1559	XM_002009822.1
DM05817P2	0.00161496	1.45234		
DM10708P3	0.01658017	-1.4122633	MYH	XM_001659142.1
DM06696P1	0.00321739	-1.2941742		
DM06155P2	0.009038	1.6269411		
DM04892P2	0.03108056	-1.7230493		
DM01995P1	0.00443073	-1.3557363	LOC10016784	XM_001945366.1
DM01386P1	0.03423646	-1.1606996	ppm1h	NM_001140246.1
DM01986P1	0.0021878	-1.5085453	NEMVEDRAFT	XM_001626918.1
DM05110P1	0.03699996	-1.5948073		
DM11979P1	0.00221286	1.2122868		
DM11406P3	0.00203295	1.2323252		
DM03903P1	0.01326134	1.4692556		
DM12401P3	0.01195961	-2.2188337		
DM05589P1	0.04299079	-1.2753112		
DM02248P1	1.28E-04	-2.9472487	Dper\GL1464	XM_002022622.1
DM07173P1	0.01165734	-1.292262		
DM00239P3	0.00827436	-1.4697002	LOC10016562	XM_001949345.1
DM01070P1	0.02249015	1.4325699	Dmoj\GI1477	XM_002010252.1
DM11392P3	0.01572718	1.3455632		
DM06105P1	0.00268822	-1.4952664	Dwil\GK2085	XM_002061292.1
DM08438P1	5.63E-04	-1.3049779		
DM06768P2	0.00837415	1.2328067		
DM02203P3	0.04703221	-1.4557259	LOC581865	XM_001177805.1

DM12162P1	0.00133107	1.3074169		
DM02397P1	0.01063721	-1.666288	LOC10018750	XM_002125820.1
DM10127P3	0.02112353	1.3767239		
DM02489P2	0.00916826	-2.2303646		
DM04873P1	0.00347215	-1.3636687		
DM02353P1	0.03204564	-2.0224693	LOC10012317	XM_001606729.1
DM05170P1	0.03554269	1.270503		
DM03808P2	0.00865442	-1.3759562		
DM00013P1	0.0237115	-1.2861655	flr	XM_624085.2
DM09224P1	0.02198451	1.2465438		
DM03218P3	0.02394667	-1.3023223		
DM09971P1	0.00584137	1.6192936	Dyak\GE2465	XM_002097109.1
DM01522P4	0.03754124	-1.1714576	LOC10007858	XM_001509554.1
DM14629P1	1.18E-05	1.8293389		
DM03524P1	0.00412377	-1.5429534		
DM07846P1	0.00660651	-2.2699518		
DM00067P4	0.01552187	-1.2923225	Dana\GF2199	XM_001964843.1
DM00157P1	2.33E-04	-1.6768607	NEMVEDRAFT	XM_001634071.1
DM00919P1	0.00410606	-1.3008643		
DM12901P1	0.01001326	-1.6627078		
DM06699P3	0.00789329	1.5189383		
DM00757P1	0.0183084	-1.3226559	LOC10016302	XM_001946462.1
DM01124P2	6.91E-04	-1.3819026		
DM00348P1	0.00604409	-3.4733615	LOC10008157	XM_001512289.1
DM01937P1	0.01923538	-1.3057673	CpipJ_CPIJ00	XM_001851126.1
DM06346P1	0.01189548	1.7076607		
DM07642P3	0.03277246	1.5640024		
DM07019P1	0.02581548	-1.6997459	IMPDH1	NM_001017283.2
DM10803P2	0.00184912	-1.8578905		
DM07548P1	9.15E-04	1.3526641		
DM03780P2	0.012824	-1.3686818		
DM02717P2	0.00185144	1.6840055		
DM04070P4	0.00911982	-1.9594678		
DM04025P4	0.0031778	-1.6565763		
DM11977P1	0.00967267	-1.2983752		
DM02900P3	9.18E-04	-1.9649729		
DM00395P1	0.00622966	-1.3444749	LOC10002378	XM_001375188.1
DM03959P2	0.00155999	-1.432273		
DM05653P1	0.00217758	-1.2231815		
DM05972P3	0.00536584	-3.0547945		
DM12099P4	0.01068436	4.306479		
DM04118P1	0.00319344	-1.1896204	LOC10022819	XM_002187955.1
DM00593P3	0.00413584	-1.6348747	mcm5-b	NM_001086540.1
DM11155P2	6.21E-04	1.4238273		
DM02394P1	0.01604632	-1.5210781	LOC10002278	XM_001368952.1
DM00278P3	0.00111191	-1.1896442	POLR2G	NM_001017065.3
DM06399P3	0.00190151	-3.4833243		
DM13817P3	0.02098616	-2.6298778		
DM11766P2	0.03831754	-1.3359556	LOC10005827	XM_001917933.1

DM12802P2	0.00896897	-1.4955391		
DM13744P1	0.00474296	1.4277353		
DM01913P1	0.01079022	-1.488886	Dmoj\GI1537	XM_002001701.1
DM05647P2	0.02509817	1.7196455		
DM00490P1	0.00426464	-1.4331319	cct5b	NM_001097075.1
DM00630P4	0.01582885	-1.2252094	LOC657452	XM_963912.1
DM13218P4	0.04425733	1.4384196		
DM11567P2	9.58E-04	-1.3389864		
DM00729P3	0.00434352	-1.4282185	AT1G62020	NM_104882.4
DM00199P3	0.01866261	-1.4111315	LOC10023008	XM_002197778.1
DM09590P1	0.01089655	-2.0404518		
DM08210P3	0.04197689	1.3323635		
DM09537P2	6.44E-04	1.619388		
DM01825P1	0.00793463	-1.4881223		
DM02222P3	0.01900034	-1.828497	Dmoj\GI2038	XM_002005212.1
DM10714P3	0.02575416	-1.2427356		
DM01752P3	0.01195735	-2.427881	LOC733041	NM_001047033.1
DM07721P2	0.01400033	-2.5973115		
DM02051P3	5.89E-05	-1.553884	Prosbeta5	NM_001126201.2
DM00696P4	0.00158923	2.195747	bmm	NM_001169974.1
DM02245P1	0.00174227	-1.5953078	SAMD	XM_001658136.1
DM01641P2	0.04217755	-1.1706429	LOC10011507	XM_001607930.1
DM03065P1	0.00127173	-1.2313565	ACTR1A	XM_001171550.1
DM06337P4	0.01265922	1.5857317		
DM06944P1	8.27E-04	1.2170203		
DM04806P2	3.93E-04	1.4400563		
DM11462P1	0.00180922	-2.4749725		
DM05872P2	0.00153805	-1.6296635		
DM07264P1	0.00697259	-1.2594457		
DM06397P2	0.03251469	1.6370366		
DM03873P4	0.01062641	-1.5618274	cg2918	NM_001169174.1
DM04764P2	0.00550722	-1.1769751		
DM06162P1	0.004198	-1.4323266	Hrp28	NM_001111354.1
DM01298P3	0.00708202	-1.3657881	LOC410115	XM_393599.3
DM04663P1	0.01352602	-1.1994262	LOC10012222	XM_001605781.1
DM07102P4	0.01156861	-11.292371		
DM07215P1	0.0052959	2.0129142		
DM02949P3	0.02033212	-1.3305354	SNRNP70	XM_001661556.1
DM11672P2	0.00321961	-1.2577324		
DM04478P3	0.00633536	3.7378454		
DM12611P4	0.00582	1.4608959		
DM14668P2	0.01896843	-1.5454254		
DM02399P2	0.00590383	1.2520502	LOC10012360	XM_001607215.1
DM04184P1	0.011194	1.8321166		
DM11434P1	0.00942791	-2.3704388		
DM11309P3	0.01657932	-1.4913422		
DM14073P1	0.01489521	1.274645		
DM08870P2	6.04E-05	2.6528487		
DM01028P3	0.02669672	1.1684247		

DM02237P2	0.00536702	-1.605858	PHF5A	XM_001896429.1
DM05898P3	3.63E-04	-1.4321207	CG3308	NM_142706.3
DM05131P4	0.00239719	1.307776		
DM04500P1	1.71E-06	1.7178578		
DM01000P2	0.00169558	-1.4990541	LOC10022262	XM_002187385.1
DM12468P2	0.01066186	1.5852314		
DM04009P3	0.02414257	-1.3493087	LOC725146	XM_001120311.1
DM10582P4	4.15E-04	-1.5290079		
DM08488P1	0.01163414	-1.2706553		
DM05154P2	0.00504687	1.4203998	Dgri\GH2173	XM_001987076.1
DM00565P3	0.02738221	-1.4536124	AaeL_AAEL01	XM_001655876.1
DM04214P1	3.97E-04	-1.1848752		
DM11588P2	0.01373861	1.806923		
DM12439P1	0.01171638	-1.6768602	Dwil\GK1951	XM_002062740.1
DM07384P3	4.06E-05	2.9658747	Bm1_01955	XM_001891863.1
DM01207P1	0.00823635	-1.2008375	Wdr61	XM_536215.2
DM02575P1	0.00692998	1.3803002	LOC10001885	XM_001371871.1
DM12398P3	0.02176395	1.695412		
DM11006P2	0.00873712	-1.3920819		
DM05663P1	0.00948546	-1.923998	LOC411502	XM_394975.3
DM09347P1	0.00347077	1.7450479		
DM10996P1	0.0013463	-1.4040966		
DM10032P1	0.01749936	1.2029399		
DM00440P1	0.01575208	-1.4525274	AgaP_AGAP00	XM_318461.2
DM04383P3	2.00E-06	-1.5154971		
DM02527P1	3.21E-07	-2.7666986	4CL1	NM_104046.2
DM09604P1	0.00187333	-1.4305987		
DM02048P1	0.00849716	-1.325892	FUT6	XM_001658942.1
DM07688P3	0.02564173	3.1632528		
DM01477P1	0.01636436	1.3261194		
DM11590P2	0.00629726	-1.3186692		
DM04063P1	0.00350418	1.4526241	LOC10016885	XM_001946504.1
DM05537P1	0.00445727	-1.1777844		
DM10575P2	0.00193036	1.5383364		
DM12386P4	0.01785838	-1.1984136		
DM09175P1	0.00370591	-1.4364803		
DM11242P3	0.0490888	-1.5782576		
DM00936P2	0.01969603	-1.2473595	Acypi006352	NM_001162188.1
DM01567P2	3.61E-04	2.3276007		
DM02452P3	0.01808402	1.6334357	Dwil\GK2505	XM_002071558.1
DM00281P1	0.00543857	1.1388844	MUT	XM_532164.2
DM01688P1	0.00439007	-1.3945853	Dmoj\GI1874	XM_002006046.1
DM01916P2	0.02162893	-1.5254017	Dsec\GM1136	XM_002041744.1
DM02146P1	0.00395884	1.1655457	Dsec\GM1854	XM_002037896.1
DM08663P1	0.00788253	-1.4099246		
DM03985P1	0.00220436	2.6730566		
DM01876P1	0.01048315	-1.6565974	NCU01464	XM_951648.2
DM04647P2	0.0088978	1.5083419		
DM03327P4	0.02081481	-1.311579		

DM04270P2	0.00817783	-1.2278801	LOC413123	XM_396574.2
DM06758P2	0.00132899	-1.6048254		
DM04677P2	0.00381579	-1.7331021		
DM10753P2	0.01327878	1.4066066		
DM07919P1	0.00887407	1.3369113		
DM10725P2	0.00390757	1.3799797		
DM03610P3	0.00114293	-1.5840505	TPP2	XM_001864524.1
DM06024P2	0.0199413	-1.2159461	LOC10023061	XR_053896.1
DM00941P1	0.00121201	-1.1878761	PSAT1	NM_001102150.1
DM11276P2	0.00694795	-1.3490434		
DM06784P2	0.01148539	1.3120676		
DM06434P1	0.00611982	-1.3312974	LOC584331	XM_001196118.1
DM08337P1	0.03027359	-1.2402865		
DM03533P1	0.03799675	-1.2769071		
DM11196P3	0.00308187	-1.2237158		
DM11292P1	0.01352422	-1.6207585		
DM01606P1	0.00126223	-1.1801429	RPLPO	XM_001851076.1
DM04198P3	0.00350708	1.7374239		
DM00192P1	0.00857681	-1.2329628	LOC10011680	XM_001607793.1
DM00052P3	0.00863187	-1.5527836	IscW_ISCW02	XM_002403711.1
DM10627P4	9.83E-05	-1.3233207		
DM14310P1	0.00439735	1.5772074		
DM12566P1	0.00400168	1.6203573		
DM02499P3	0.01322372	1.148016	Mlc-c	XM_623501.2
DM11883P3	0.00475761	1.392616		
DM07311P1	0.01738243	-3.7094262		
DM08070P3	0.01001106	1.7039775		
DM11072P1	0.02336996	-1.3782573		
DM03124P3	0.04197601	-1.2750005	TRIADDRAFT	XM_002117259.1
DM03501P4	0.00616848	-2.256148		
DM05800P1	0.02862807	-1.32104		
DM04084P1	0.02007353	-1.3329313	Dpse\GA1748	XM_001361857.2
DM02279P3	7.70E-05	-1.8021985		
DM15066P2	0.00347799	-1.2518823		
DM00273P2	0.02174803	-1.2833465	IscW_ISCW00	XM_002407701.1
DM11591P2	0.02464191	-1.3287082		
DM06531P3	0.01457443	-1.2916762	LOC10016210	XM_001948045.1
DM11243P2	0.00475411	-1.5909281		
DM01135P1	0.03909588	-1.263451	LOC10016302	XM_001946462.1
DM01178P1	0.02767916	1.4644742		
DM07757P1	0.03067711	1.2387443		
DM10913P2	6.42E-04	-1.5355204		
DM02531P1	0.00108221	1.8067964	Dere\GG1838	XM_001977151.1
DM05718P3	9.22E-04	-2.1969101		
DM02254P1	0.0150819	-1.3196298	TUB2	NM_001043499.1
DM12062P3	0.04086532	1.3558482		
DM07564P2	6.93E-05	-1.8896575		
DM04519P3	0.00358175	-1.6088501	LOC412349	XM_395810.3
DM10818P2	0.04148328	1.4187673		

DM06094P1	0.02802833	-1.3231388		
DM07605P3	0.00843475	-1.500319		
DM11466P1	3.98E-04	-1.6542199		
DM03277P1	0.00658439	-1.2024074		
DM11797P3	0.00834324	-1.2819691		
DM06552P1	0.01658215	1.7039429		
DM01171P1	8.11E-05	1.417521	p45071b38	XM_001847350.1
DM11108P3	0.00373324	1.2460442	Syf2	NM_001085936.1
DM01718P3	3.88E-05	-5.338226	Dhrs2	NM_027790.2
DM05032P1	0.02571236	1.5528103		
DM12317P1	0.00318755	-1.3774452	atI2	XM_001168098.1
DM01117P1	2.57E-04	-1.9845194	SNRPD1	NM_001004780.1
DM07468P1	9.60E-08	-2.4090626		
DM12799P1	0.01802183	-1.3044908		
DM04155P3	2.55E-09	9.2269945	PHYPADRAFT	XM_001770168.1
DM04529P3	0.01471641	-1.616945		
DM04410P3	0.04504772	1.4687104		
DM10693P4	6.95E-04	-1.2714516		
DM03397P3	0.0088474	-1.3404343	Dsim\GD2079	XM_002104083.1
DM08817P3	0.04585147	-1.3475223		
DM06432P2	0.00498126	-1.5591561		
DM00974P2	0.0294644	1.2647232	LOC10008000	XM_001510886.1
DM03493P2	0.03417523	1.2681295	AaeL_AAEL01	XM_001661979.1
DM11499P1	0.00767974	-1.8929979		
DM00210P2	0.01400137	-1.3895907	LOC660183	XM_966437.2
DM13271P1	0.02206131	-1.2007776		
DM02265P4	0.02845345	2.0763915		
DM02548P3	0.00706221	-1.4540814	BRAFLDRAFT	XM_002605516.1
DM00321P2	0.00581375	1.4781358	MONBRDRAFT	XM_001749025.1
DM15279P1	0.03540412	1.3375543		
DM00044P3	0.0080275	-1.3576037	LOC410026	XM_393513.3
DM14660P1	2.39E-04	1.9247266		
DM09620P1	0.02320412	-1.3310235		
DM00313P1	0.01200504	-1.3028268	LOC10016000	XM_001950296.1
DM02343P3	2.51E-05	-1.2950282	Dyak\GE1699	XM_002100305.1
DM11807P2	0.04440525	-1.3175956		
DM12053P2	0.00460477	-1.3781251		
DM05560P3	0.0017954	1.6870626		
DM00316P4	0.00199841	-1.3392475	Dsec\GM2118	XM_002033162.1
DM02156P3	0.02085947	2.210228		
DM12275P1	0.01534618	1.3399509		
DM04955P2	0.00110321	4.020005		
DM00169P2	0.00157514	-1.2279994	LOC659356	XM_970683.2
DM01283P1	0.00754981	1.4074067	phosrestin-1	XM_001865064.1
DM00071P3	0.00952915	-1.3492265	PTRG_02664	XM_001932962.1
DM05771P2	0.03394808	-1.2088945		
DM00628P2	0.01128103	-1.324116	LOC578850	XM_778994.2
DM06672P1	2.72E-06	1.8587458		
DM09850P1	0.00618228	1.3132831		

DM01015P1	0.02283996	1.4061974		
DM06858P3	6.46E-05	-1.9501159		
DM03459P3	0.01812339	-1.3761688		
DM11570P2	0.00741062	1.402518		
DM12387P2	0.00832972	1.3386009		
DM15020P2	0.0065186	1.4259313		
DM00021P1	0.0024588	-1.2776576	NEMVEDRAFT	XM_001627260.1
DM09416P3	0.00413548	-1.3535968		
DM06259P1	0.0074441	-1.4322264	Tc00.104705	XM_803350.1
DM06127P1	8.42E-04	2.0743809	AgaP_AGAP00	XM_308594.4
DM14448P3	0.00204366	-1.5423412		
DM01014P3	0.02049764	1.7359767	miox	NM_017584.5
DM06038P3	0.00302788	1.391544	LOC552800	XM_625175.2
DM03060P3	0.00450383	-1.3258076	LOC10001274	XM_001363686.1
DM12065P2	2.00E-06	1.4817731		
DM14902P3	0.00102411	2.4941158		
DM11483P3	0.01115877	-1.359888		
DM07319P2	0.03257345	-2.1190588		
DM11602P2	0.00251762	-1.3640457	LOC656519	XM_963045.2
DM00102P1	0.00450167	-1.3480737	CDC5L	XM_624903.2
DM00243P2	0.02810616	-1.5252787	LOC10019464	NM_001139749.1
DM01791P2	0.04026914	-1.1279721	ubq-1	NM_171139.3
DM03825P3	0.01830648	-1.3835526		
DM00144P1	0.01584183	-1.2937466	Dvir\GJ18121	XM_002057389.1
DM00010P4	0.00412234	1.664003	LOC10001407	XM_001368331.1
DM11446P1	0.01754481	-3.7509837		
DM01801P2	0.02290005	-1.2898496	fib	XM_624375.1
DM14295P3	0.02436791	1.4559001		
DM03441P4	0.02947845	-1.1798329	LOC10007628	XM_001507632.1
DM12530P4	0.00102034	-1.7101231		
DM08627P3	0.00630577	1.9272046		
DM09690P3	0.00244846	-1.3794233		
DM12633P1	0.01921534	1.3500116		
DM11180P3	0.00164497	1.42656		
DM14829P3	0.0343997	1.3175192		
DM06451P1	0.01300398	-1.191525	EIF3G	NM_001140944.1
DM06371P3	0.02411592	1.9199845	CYP306A1	NM_001112751.1
DM12584P1	0.03581544	-1.2702287		
DM00373P3	0.00127843	-1.2895691	MANF	XM_625020.2
DM07432P4	0.01539145	-1.2910812	LOC758878	XM_001182773.1
DM02334P1	0.00265732	-1.3556315	Pros45	NM_134603.1
DM04051P3	3.62E-04	-1.4360815	LOC10016562	XM_001949345.1
DM00577P1	0.00748695	-1.3178693	Dmoj\GI1705	XM_002001779.1
DM00194P2	0.02195034	-1.2889118	LOC10016575	XM_001949066.1
DM07113P4	0.03648229	1.2300054		
DM12061P4	0.03022749	-1.2523516		
DM13155P2	8.56E-04	1.9246937		
DM12367P4	0.00326101	1.364758		
DM08660P1	0.01466924	-1.6380394		

DM07395P1	0.00666979	1.9239839		
DM12093P2	0.0169869	-1.9641107		
DM12171P1	0.02264553	1.3963362		
DM03388P3	0.00714231	-1.2568153		
DM12810P1	0.0040836	-6.689043		
DM00627P3	9.03E-07	1.517806	Dere\GG152C	XM_001971830.1
DM01760P1	0.00655191	-1.2149156	Ap1s2	NM_001040591.1
DM06990P1	0.03511822	5.01887		
DM02389P1	0.04086491	1.2780483	LOC692984	NM_001046821.1
DM06753P4	3.85E-04	2.2040827		
DM12796P3	0.00258384	1.5685532		
DM01029P2	0.00314926	-1.309498	metap1d	NM_001162303.1
DM08207P4	0.02129539	1.4286716		
DM02409P1	0.00633523	-1.3991362	LOC10005666	XM_001502591.2
DM12355P1	0.00236838	3.2387326		
DM11208P3	6.27E-11	5.380822		
DM10086P3	0.04705113	1.947644		
DM02663P1	0.00543369	1.6889399		
DM06749P1	0.00306411	1.484157		
DM07697P4	0.0067886	-1.3058398		
DM04485P1	0.01447719	-1.2223295		
DM00393P2	0.00661579	-1.3171026	LOC10011724	XM_001601493.1
DM00680P3	0.00432886	-1.2624846	Dyak\GE2065	XM_002090065.1
DM06974P1	0.0118489	-1.3351605		
DM02923P1	0.00407357	-1.3404435	LOC586206	XM_785997.2
DM11215P1	0.01496061	-1.548806		
DM12427P4	0.03032271	-1.6007357		
DM00340P3	7.47E-04	-1.6175313	PABN1	NM_001044179.1
DM12322P1	0.01298487	1.1812179		
DM09909P4	0.00739235	1.7007363		
DM12715P1	0.04313717	-1.1795701		
DM08505P1	0.02539365	1.5352331		
DM06131P3	3.05E-04	1.5574948	RHO	XM_001651947.1
DM07349P1	0.02349501	-1.470423		
DM03784P1	0.0070744	1.7082521		
DM02861P3	0.0440031	-1.4866673	inx	XM_001649705.1
DM12848P1	0.02029426	1.2803547		
DM02971P1	0.01406039	1.5663296	Dere\GG1205	XM_001981390.1
DM00314P2	0.00866829	-1.4598815	LOC408412	XM_391959.3
DM09107P3	0.00719071	-1.3255624		
DM02775P1	0.00578434	1.7207797	DNAJC28	NM_001015977.1
DM13032P2	0.03084045	1.3911769		
DM12707P2	0.00401904	-1.4628003		
DM05949P2	0.00495372	1.8774776	LOC658676	XM_965040.1
DM00351P1	0.03995756	1.1403202	LOC10003114	XM_001380432.1
DM05011P1	0.02328174	-1.2987435		
DM09593P2	0.00319568	1.2891809		
DM01395P3	0.0205626	-1.2596569	Dvir\GJ1256C	XM_002046305.1
DM05966P2	0.00217459	-1.5095931		

DM03030P1	5.29E-04	-1.3395884	LOC10021151	XM_002155136.1
DM08274P3	0.03187801	1.8244116		
DM13297P1	0.02037359	1.2196532		
DM01915P3	0.01116516	-1.3551579	AaeL_AAEL01	XM_001654630.1
DM14755P1	0.02742093	-1.4942768		
DM13311P1	4.91E-04	-1.3012115		
DM11164P1	6.36E-04	-1.4571897		
DM01837P2	0.02309082	-1.2954739	LOC1001872	XM_002129065.1
DM00427P1	0.00300612	-1.4114215	BMP	XM_001663364.1
DM03496P1	0.00623824	-1.399222		
DM01371P3	0.01050169	-1.4316202		
DM11402P2	8.88E-04	-1.2410042		
DM01476P2	0.02431467	-3.0431411	Dsim\GD1335	XM_002083392.1
DM00383P1	0.02732877	-1.1764325		
DM14151P2	0.00380345	-1.6165738	Dvir\GJ17274	XM_002051900.1
DM02892P1	0.0072394	1.3325686		
DM03238P1	0.02449589	1.2573754	AgaP_AGAP0	XM_320237.3
DM01339P1	8.85E-04	1.2972442	SUOX	NM_001029564.2
DM04113P3	0.01347945	-1.3702676	RNF10	NM_001096369.1
DM00520P2	0.04683046	-1.510898	MAGOH	NM_001034245.1
DM05052P3	0.02789764	-2.2353442		
DM08626P1	0.01769204	1.6115836		
DM00355P1	0.01033137	1.9657547	LOC658676	XM_965040.1
DM12172P1	0.02902196	-1.2455114		
DM06494P2	0.00578507	-1.483735		
DM10649P1	0.02231441	1.5619738		
DM11824P1	0.00386641	-1.5733345	LOC1001682	XM_001946431.1
DM05711P3	0.00448805	1.4383067		
DM08046P3	0.00117144	-1.4998686		
DM04275P2	0.04635821	-1.3202202		
DM07283P4	0.03909112	-1.2563123		
DM06195P1	0.01695627	1.4188008	AgaP_AGAP0	XM_315029.3
DM13456P4	0.01767357	1.2440218		
DM05128P3	0.01095117	-1.4499407		
DM00841P3	3.14E-04	-1.2742457	LOC579320	XM_001189637.1
DM00266P3	0.01423706	-1.3619604	Aurora-A	XM_002179914.1
DM08578P1	0.00390991	1.733755		
DM03449P3	0.01869059	-1.4189757		
DM06985P3	0.00954416	1.3659743		
DM11603P2	0.00885847	-1.490802		
DM00675P1	0.00872503	-1.3773175	Dsim\GD1975	XM_002102209.1
DM06954P2	1.95E-04	1.3425599		
DM02225P1	0.0085083	1.4169194	LOC575126	XM_775331.2
DM00814P4	0.0015479	-1.6338851	Dgri\GH1235	XM_001990918.1
DM04845P1	1.73E-04	-1.2646748	LOC1001191	XM_001602923.1
DM04239P2	0.04173142	-1.5001951		
DM09287P1	3.17E-06	2.7730072		
DM01744P1	0.0034163	1.2781893	LOC552832	XM_625207.1
DM04411P1	0.00330011	-1.2889805	Dana\GF1194	XM_001959602.1

DM04300P2	0.03648844	-1.3040165		
DM10695P1	0.03511835	1.2166786		
DM00830P3	6.16E-06	-1.3859134	GBE1	NM_001094899.1
DM12917P1	0.00256433	-1.6428133		
DM13493P2	0.00437005	1.3132894		
DM04283P1	0.01609088	1.4297398		
DM12114P2	0.00196255	1.3171325		
DM04578P1	0.01961558	-1.2604196		
DM06908P1	0.02410508	1.4394492		
DM11393P1	0.00509129	-1.286418		
DM00091P1	8.19E-04	-1.5247555	LOC10012314	XM_001607649.1
DM08546P1	9.66E-04	-1.2167097		
DM09735P2	0.00422448	-1.7676157		
DM02204P1	0.01228595	-1.1689938	Ard1a	NM_001135839.1
DM07131P4	0.04720977	-1.2197001		
DM02159P1	0.00264249	-1.4140371	AgaP_AGAP0	XM_307929.4
DM02704P1	0.00264773	1.6166126		
DM05604P1	0.01319866	-1.2394794		
DM01842P2	1.44E-04	1.5946344	RHO	XM_001651947.1
DM15214P1	6.46E-05	1.9785243		
DM11110P4	0.00705108	-2.8559635		
DM03152P3	0.02234417	-1.4252641		
DM07305P1	0.00975649	-1.2131177		
DM01784P1	0.01289164	-1.3591278	Dsec\GM1775	XM_002043825.1
DM11954P3	0.00123369	-1.4045682		
DM05567P1	0.00250013	2.1896822		
DM08906P1	0.02812484	-1.250129		
DM02722P1	0.0049021	-1.4693267	Ola1	XM_856197.1
DM12503P2	0.0389447	-1.3095162		
DM11166P3	0.01574519	1.2150936		
DM13149P1	0.04874433	1.367328		
DM02664P3	0.0063956	-1.3617207	B52	NM_001170134.1
DM11662P4	2.69E-04	-1.589369		
DM01179P4	0.00413448	1.3254205		
DM00895P1	0.00698272	-1.2353789	Dgri\GH1940	XM_001990498.1
DM05376P1	8.20E-04	1.9505429		
DM02276P3	0.0212166	-2.6780233		
DM01910P1	0.04420648	-1.2011248	AaeL_AAEL01	XM_001650178.1
DM00982P1	0.0463174	1.3079369	LOC10020621	XR_053778.1
DM00883P1	0.00317117	1.760418	LOC10006369	XM_001494831.2
DM00887P1	1.39E-05	1.4944582	AaeL_AAEL01	XM_001664052.1
DM09640P3	8.08E-04	2.6627305		
DM06557P2	0.00484744	1.4226729		
DM12215P3	0.02445684	-1.210009		
DM12364P4	0.00701294	1.5483348		
DM08518P1	0.00216932	-1.496452		
DM10971P1	6.18E-04	-1.8850259		
DM08541P1	0.00747153	-1.90832		
DM06163P1	0.01330825	1.4794339		

DM04426P4	0.04916026	-1.3144814		
DM01944P3	0.04422995	-1.3039023	Cct7	NM_001142855.1
DM09190P2	0.00397614	1.8255726		
DM13989P1	0.03662115	1.6249716	AaeL_AAEL0C	XM_001653715.1
DM06442P2	0.00359328	-1.5059842		
DM08616P1	0.00103294	-1.5219642		
DM04255P1	0.00769687	-1.3117142		
DM00965P3	0.00255931	-1.624356	LOC10011538	XM_001599682.1
DM02234P1	0.02489579	-1.2605302	tsr	NM_001126170.2
DM11726P3	0.00581917	-1.4131949		
DM07497P2	0.025063	1.7354507		
DM13323P2	0.01102571	1.3924632		
DM01277P1	0.0110839	-1.3945023	AP3M1	XM_546170.2
DM01435P2	0.0245269	-1.3456944	LOC592289	XM_791820.2
DM09307P4	0.00876015	-1.2977211		
DM00140P1	5.45E-04	-1.2759066	flil	XR_015089.1
DM03472P2	0.00401796	-1.3041253		
DM14788P2	2.55E-04	1.5038527		
DM11127P3	7.60E-05	-1.169675		
DM01541P2	1.69E-04	-1.3377165	AgaP_AGAP0C	XM_318051.4
DM00298P1	0.00144718	-1.4715476	IscW_ISCW0	XM_002412481.1
DM04206P3	0.0124106	-1.4151419	Dvir\GJ11156	XM_002058700.1
DM08238P1	0.02513362	-2.237401		
DM07891P3	0.00657021	1.6198511		
DM07453P4	0.04814239	1.4884903	THAPSDRAFT	XM_002285900.1
DM07683P1	8.57E-04	6.178445		
DM04324P3	0.01130629	-1.3661282		
DM00768P3	0.00516399	-1.4402072	KLLA0F05005	XM_455307.1
DM01964P1	0.00434063	-1.2479522	Dere\GG2278	XM_001979637.1
DM06134P1	0.00276161	-1.3118699		
DM00713P4	0.00878054	-1.34618	LOC1000184	XM_001367196.1
DM03904P2	0.04844128	-1.7187792		
DM02174P3	0.03079482	-1.209222	Lypla1	NM_001005699.1
DM00382P2	0.0169914	-1.1852032	FZD7	NM_001144091.1
DM03841P2	9.49E-04	-1.3225303		
DM03570P3	0.03111262	-1.2428559	Arcn1	NM_201459.1
DM05281P1	0.00123974	-1.1727014		
DM00632P1	0.01875348	1.57989	AaeL_AAEL0C	XM_001659393.1
DM13077P3	0.02351164	-1.2680807		
DM06697P3	0.02742459	-1.2356184		
DM00735P1	0.01780445	-1.2535077	AgaP_AGAP0C	XM_317142.4
DM12011P2	0.01918172	-1.4506395	Rab27a	NM_001092394.1
DM09150P3	0.04365094	1.6999485		
DM01742P2	1.28E-05	-4.6936107		
DM13577P3	1.22E-04	1.4110458	LOC10016222	XM_001944913.1
DM05352P1	5.72E-04	-1.4430137		
DM10616P2	0.01580865	-1.1937449		
DM14128P3	0.01285211	-1.4360147		
DM08531P2	5.30E-04	2.1016858		

DM01588P1	0.03052541	-1.1888222	PSMD14	NM_021526.2
DM04327P1	0.02640492	-1.1509635		
DM00776P2	0.00454214	-1.2780925		
DM02752P4	0.00149843	-1.7381152	LOC10002665	XM_001370341.1
DM01536P1	0.00125672	-1.2081708	Mtmr12	NM_001135516.1
DM05070P4	0.01471373	1.3804455		
DM11615P1	0.00138125	-1.4068466		
DM11972P3	0.01048813	-1.425862	LOC10020964	XM_002154218.1
DM13256P3	0.00300509	-1.4217842		
DM02620P4	0.00330416	1.754331		
DM07638P3	0.03520491	-2.9835012		
DM08373P1	0.02450559	2.7809708		
DM06149P3	0.04071172	-1.3651345	der-1	XM_001901009.1
DM09218P3	0.00135604	1.8684782		
DM00667P1	0.02360494	-1.3731896		
DM04934P4	0.01189422	-1.3300388		
DM07923P1	0.00880027	1.5967597		
DM13528P1	0.01313228	1.8064663		
DM08304P2	0.00810775	-1.738297		
DM06808P1	0.00414012	1.7364994		
DM04911P1	0.02700709	1.3221797	PB103351.00	XM_666562.1
DM06359P3	0.01008919	1.5846144	IscW_ISCW02	XM_002414028.1
DM08081P2	0.01541153	2.5710351		
DM06311P3	1.90E-06	4.068534		
DM06450P1	0.00403825	1.569124		
DM10455P1	0.00728536	1.4910319		
DM03146P2	0.01230376	-1.3138926		
DM00438P2	0.00572648	-2.1254168	LOC10016464	XM_001948913.1
DM10761P1	0.02133314	-1.1599492		
DM02190P4	6.50E-04	-1.3747876	LOC10019027	XM_002200552.1
DM15323P1	0.01233774	1.4468395		
DM08692P2	0.04657602	1.3991735	Dana\GF1789	XM_001953665.1
DM01344P1	0.01102757	-1.4943931	EXD2	NM_001114406.1
DM00818P2	0.00661213	-1.2527615	LOC659684	XM_965969.1
DM08671P3	1.12E-04	-1.5483732		
DM13010P4	0.00708418	-1.7398369		
DM14260P3	0.01696605	1.5363959		
DM03209P3	0.01736917	-1.3378884		
DM11390P2	0.00769367	-1.8583312		
DM01045P1	0.0159559	-1.3389273	Dmoj\GI2190	XM_002003541.1
DM08397P3	0.01470697	1.4362009		
DM00193P4	0.00682323	-1.4675889	Dana\GF2096	XM_001963958.1
DM01469P1	0.01929722	-1.5491825	LOC10019464	NM_001139749.1
DM00484P3	0.01522734	-1.2248179	RARS	XM_001842243.1
DM10717P3	0.00635982	1.5405802		
DM00452P3	5.99E-04	-1.5309178	LOC412308	XM_395769.3
DM04416P2	0.01005081	1.5817541	LOC550801	XM_623190.2
DM02675P4	0.02719991	-1.3496072		
DM01820P3	0.00137872	1.3758079		

DM10128P3	0.01005452	-1.248389		
DM07160P1	0.02957587	-1.2862102		
DM02251P3	1.26E-04	-1.911321		
DM14241P3	0.00548346	2.327369		
DM00572P3	0.00119394	-1.765478	dus3l	XM_425899.2
DM02081P3	0.04641438	-1.3891526	IMPDH1	XM_001501587.2
DM04399P2	0.0043337	1.6048771	LOC10006066	XM_001492869.2
DM05927P1	0.02932806	2.1778297		
DM00246P1	4.01E-05	-2.2360036	TH	NM_012740.3
DM05429P1	0.01685854	-1.8503892		
DM07495P1	0.00226008	-2.075642		
DM02525P1	0.00608291	-2.7090793	Dper\GL1780	XM_002029022.1
DM08533P1	0.00201512	-1.463394		
DM03620P2	0.0158874	-1.791366		
DM00576P2	0.02386494	-1.399922	Dpse\GA1883	XM_001358673.2
DM05964P2	0.01065731	2.0390089		
DM03070P2	0.00795447	-1.3925884	BRAFLDRAFT_	XM_002607778.1
DM06631P1	0.02242525	1.2832732		
DM01006P4	0.00599746	-1.2819809	Dgri\GH2454	XM_001991997.1
DM01001P4	0.04060762	-1.4095753	Dana\GF2077	XM_001964287.1
DM09470P1	6.23E-04	-1.286919		
DM08401P1	0.00582583	2.110674		
DM08066P2	0.00236541	1.3892819		
DM01475P1	9.34E-06	3.6587646		
DM01094P1	0.00492553	1.4363302	TRIADDRAFT_	XM_002117079.1
DM04941P2	9.34E-07	-7.8798337		
DM10192P1	0.04647194	-1.2925293		
DM03977P2	0.00207465	-1.7011019	TTC30B	NM_001127607.1
DM02794P2	4.54E-04	-1.4484206	Dper\GL1380	XM_002020059.1
DM12192P2	0.02368185	-1.2133236		
DM00539P2	0.02575317	-1.1978865	LOC612762	XM_850950.1
DM03574P2	0.00379972	-1.4055393	LOC661534	XM_967685.2
DM01040P2	0.02736417	-1.2371334	Dmoj\GI1534	XM_002009385.1
DM02756P2	4.23E-06	-9.195115		
DM11102P2	0.03421287	-1.2994268		
DM01893P1	0.00281622	-1.7993982	FG00571.1	XM_380747.1
DM09360P2	0.00161897	-1.3168238		
DM00353P1	0.00673176	-1.4062742	cct5	XM_393315.3
DM03457P1	0.04777066	-1.2774361		
DM08105P2	0.02259934	2.1353204		
DM02155P2	0.00667324	-1.2752473	LOC1001160	XM_001600561.1
DM07303P2	0.03902953	1.6226777		
DM08542P4	0.0077158	-1.5107534		
DM00312P2	0.01684608	-1.2398379	LOC1001140	XM_001601345.1
DM01347P1	0.00434693	1.5135092	LOC594823	XM_794247.2
DM10908P1	0.00187475	-1.3608106		
DM06314P1	0.0067116	1.9484427		
DM02584P1	0.02380464	-2.140852		
DM02570P3	5.17E-05	2.271027	Dvir\GJ20849	XM_002049231.1

DM08974P1	0.00408176	-1.3775543		
DM01161P3	0.00104837	-1.2507819	osgep	NM_001016112.2
DM06128P2	0.01044679	1.3517995	LOC10011437	XM_001607754.1
DM12183P2	1.84E-04	1.8651845		
DM12531P2	0.00636103	1.6071223		
DM10376P2	0.0067677	2.7246015		
DM11886P1	0.01285876	1.5238116		
DM04430P2	0.00517757	-1.4878845		
DM12352P1	0.00327647	-1.3587252		
DM09496P1	0.02378576	1.425047		
DM02299P2	0.01758662	-1.574591	Dmoj\GI1938	XM_002004789.1
DM00074P4	0.04601317	-1.2359343	Tbp-1	NM_079740.3
DM12721P3	0.01701117	-1.9575338		
DM00953P1	0.02134373	-1.2039627	CYB5R3	XM_780154.2
DM05895P1	1.02E-06	5.5948267		
DM12179P3	0.02746965	1.8595015	LOC657243	XM_963712.2
DM01224P2	0.00996188	-1.1646001	Dsim\GD2345	XM_002078442.1
DM05224P3	0.00145529	2.9207547		
DM00963P2	0.00620293	-1.2245393	vib	XM_624561.2
DM10534P3	3.36E-04	1.303402		
DM04272P3	0.00154311	-1.3355929		
DM00412P2	0.01847191	-1.3976966	nop5	XM_395309.3
DM00302P1	0.0047207	-1.2397517	LOC662115	XM_968232.1
DM11099P3	0.01400656	-1.5233331	LOC10023205	XM_002186808.1
DM03683P1	0.03409534	-1.2887424	Pros54	XM_393112.3
DM06183P1	0.00214897	-1.3476866	LOC578921	XM_001184577.1
DM11358P3	0.01082412	-1.208131	LOC655443	XM_961987.1
DM00007P1	0.01160821	-1.2671636	LOC551386	XM_623781.2
DM07337P1	0.00367942	1.6614673		
DM10121P1	0.01874985	-1.3040305		
DM02807P4	6.15E-04	-1.500665	LOC579937	XM_780026.2
DM08394P1	1.24E-04	2.21997		
DM02042P2	0.01437581	-3.5417778	PHATRDRAFT	XM_002183085.1
DM12332P3	0.00762076	2.2765188		
DM00292P2	6.75E-04	-1.3822654	BRAFLDRAFT	XM_002608112.1
DM11367P4	0.00771356	-1.3915104		
DM12833P2	0.00872118	1.3531249		
DM01794P1	0.00419991	-1.326171	Dwil\GK16370	XM_002067312.1
DM02421P3	0.02917538	-1.3636276	LOC10019064	XM_002200394.1
DM04957P2	0.00440269	1.4200221	TRIADDRAFT	XM_002108033.1
DM10780P1	0.00232337	1.4835852		
DM08981P2	0.0034587	-1.9402546		
DM08350P1	4.62E-04	4.679815		
DM10763P1	0.00179777	1.7185748		
DM05130P2	0.00917656	1.2625183		
DM06608P1	0.01775801	-1.2485099		
DM01011P1	4.50E-04	-1.4858453		
DM01558P3	0.01515576	-1.3047302	PHB	XM_001662336.1
DM03705P1	0.00954792	-1.3554298	glyr1	NM_001030494.1

DM07284P1	0.00388699	-2.6743326		
DM03140P1	0.01551065	-1.4202943		
DM04391P3	0.0130273	-1.4142315	DwiI\GK2301	XM_002074683.1
DM12349P1	0.01663044	-1.2811614		
DM03747P3	0.01390675	-1.7861822		
DM10101P4	0.02877761	1.5016142		
DM11291P3	0.00622381	-1.9531116		
DM14797P1	0.00201808	-1.7121397		
DM09714P2	0.00552511	-1.4294417		
DM06122P3	0.01465086	1.3203294		
DM06740P2	0.02959719	1.1197487		
DM06826P2	0.0065276	-1.627335		
DM09378P2	4.05E-05	-1.4001633		
DM11692P2	0.0093262	-29.834429		
DM01622P4	0.0072735	-1.3617984	Dvir\GJ22263	XM_002050594.1
DM07636P2	0.01598219	-1.916322		
DM08490P1	0.02732352	1.8109506		
DM11581P4	0.00486735	-1.3723459		
DM02393P2	0.01647893	-1.3133527	hsp70	XM_001900162.1
DM01077P3	0.00398045	-1.2906876		
DM01799P1	8.09E-04	1.5068575	TRIADDRAFT_	XM_002108789.1
DM02030P2	0.00624904	-1.2498688	LOC692802	NM_001046649.1
DM01982P1	0.01154367	1.3046662	NEMVEDRAFT	XM_001634353.1
DM09472P3	0.00344099	-1.3593627		
DM12402P3	0.02702132	1.3701711		
DM02283P1	5.50E-06	1.873909	IscW_ISCW0`	XM_002416102.1
DM05321P2	8.75E-06	2.042937		
DM08043P3	0.00524781	-1.749926		
DM01919P3	7.39E-04	-1.5085225	LOC578192	XM_001190853.1
DM04821P3	0.02005977	-1.2414098	IscW_ISCW0(XM_002405702.1
DM00130P2	0.0060708	-1.6371886	Dvir\GJ23199	XM_002053675.1
DM00268P2	0.00267925	-1.3884822	LOC1001646{	XM_001946418.1
DM02493P3	0.02878249	-1.286177	lwr	XM_623680.2
DM05175P2	0.00355409	-1.4883262		
DM02809P2	0.01071166	-1.3991021	LOC1001163`	XM_001608252.1
DM02533P1	0.04103374	1.6327537	Mhc	NM_001169521.1
DM03998P3	0.00170703	2.3720815		
DM03029P4	0.0353826	-4.067462		
DM11710P3	0.01672988	-1.7753773		
DM14812P1	0.0175557	1.6152093		
DM04438P3	0.02563204	-1.9120626	PICST_68241	XM_001386193.1
DM03055P2	6.82E-04	1.4029984		
DM11085P1	0.00487331	-1.9625766		
DM02767P1	0.04127627	-1.4155275	PSMD1	NM_001092985.1
DM01370P1	0.00753253	-1.3003566	AaeL_AAEL01	XM_001650137.1
DM11727P1	0.00565141	-1.2389246	sn	XM_396175.3
DM05687P2	0.00881603	-15.748243		
DM11580P1	0.01744841	1.8469728		
DM03484P1	0.00192323	-1.5301499		

DM05733P1	0.00107956	1.2706611	LOC574544	XM_001177660.1
DM04837P3	0.00165599	1.2087762	LOC10011386	XM_001602665.1
DM01052P3	0.01270728	-1.2811866	tkv	XM_391989.3
DM14867P1	0.00254455	-1.6382643		
DM06042P3	0.00849071	-1.6671554	LOC10018750	XM_002125820.1
DM08957P3	0.00371119	1.4608456		
DM06546P3	0.01853922	1.3301709		
DM02366P3	0.01218082	-1.5687511	IscW_ISCW0	XM_002408330.1
DM02313P3	0.01509191	1.2909361	Dwil\GK1747	XM_002062268.1
DM10284P1	1.06E-05	-1.8256786		
DM06446P2	2.07E-05	-1.537165	LOC10021037	XM_002166106.1
DM00379P4	0.02755706	1.5293738	LOC409759	XM_393252.3
DM09694P3	0.01403406	-1.8189831		
DM09310P1	0.00178022	-3.0986753		
DM11042P1	0.02414635	1.4661702		
DM02750P2	0.00767005	1.3305851		
DM10537P2	0.00977796	1.3574975		
DM02535P1	1.70E-09	3.0402067		
DM12125P1	2.29E-04	-1.8045621		
DM03157P2	0.02031313	1.2427396	Dwil\GK2506	XM_002071549.1
DM11670P2	0.01014365	-1.914682		
DM00968P2	0.00498089	2.0489323	Dsec\GM1275	XM_002037109.1
DM04916P2	0.00280988	-1.4611118		
DM11236P2	0.02163292	1.9384344	Dsec\GM1056	XM_002038503.1
DM04781P3	0.00172166	1.5835173		
DM07669P1	0.00156312	1.5587491		
DM12718P4	0.01233911	1.6657772		
DM13531P1	0.02979738	-1.2577055		
DM02561P3	0.00171069	-1.4383124	LOC414042	XM_397478.3
DM04334P4	0.00690377	-1.1988568		
DM07245P2	0.00267795	2.8492188		
DM10641P2	0.01013041	-1.5049222		
DM08638P2	0.00619973	1.3752185		
DM12197P3	0.01347561	-1.3447176		
DM03653P3	0.00727483	-1.4777972	Dvir\GJ17567	XM_002052452.1
DM08172P1	0.02844482	-1.2638755		
DM04792P1	0.01018068	1.924187		
DM05993P1	0.00999797	-1.388503	Kpol_1052p2	XM_001644488.1
DM06975P4	3.92E-05	-2.08512		
DM00022P3	0.0034188	-1.5360148	tbb-4	NM_077184.3
DM00334P3	0.00215373	-1.297851	Dwil\GK1718	XM_002061740.1
DM12716P1	0.01733834	1.6755642		
DM12682P1	0.01813184	1.2309105		
DM14739P3	0.01326531	-1.2077776		
DM11475P2	0.00486367	-1.4169875		
DM09311P2	0.00243929	1.4496726		
DM00025P2	0.00730096	-1.3539841	LOC10020139	XM_002162742.1
DM02760P1	0.00634132	-1.1712872	LOC10016867	XM_001945818.1
DM02984P3	4.10E-07	3.5808704		

DM06396P1	0.00618051	-1.3324326		
DM05340P3	0.00461064	-1.5205618		
DM10773P1	0.00494869	1.5549436		
DM15398P1	0.0080795	1.4771882		
DM01446P1	0.00186162	3.096769		
DM02491P3	0.00141615	1.2467006		
DM09823P1	1.52E-04	-1.3723774		
DM11863P4	0.01236584	-1.8373369		
DM12249P2	0.00296414	-1.7120101		
DM12454P4	0.00997119	1.634826		
DM06630P1	3.25E-04	-1.9760731		
DM09068P1	0.01988845	1.3775971		
DM09777P3	0.01899206	-1.398157		
DM03535P3	3.84E-04	-1.6832722	LOC1000137	XM_001363834.1
DM06855P3	0.0067931	1.2931087		
DM01157P1	0.00986366	1.8003316		
DM05586P3	0.01673514	-1.2261366		
DM12592P3	0.03502458	-1.5210562		
DM01617P3	0.00730229	2.5157752	SNOG_05978	XM_001796314.1
DM03361P1	0.03509669	-1.2625995	THOC4	NM_001162183.1
DM07292P1	0.00870753	1.701668		
DM02513P3	0.00433082	-1.3385007	DCP1B	NM_001134200.1
DM05901P1	0.02746922	1.3938797	AgaP_AGAP0	XM_314158.4
DM00835P2	0.02894397	-1.4144236	Dwil\GK1756	XM_002062442.1
DM01864P2	0.00261983	-1.4270123	TRIADDRAFT_	XM_002114628.1
DM00170P1	0.00416562	-1.4036942	PSMC4	XM_001652594.1
DM08432P2	0.00287828	1.7491331		
DM01104P1	0.01453577	1.4474046		
DM01268P2	0.04945923	-2.1153076		
DM02555P3	6.34E-04	-1.5001011	LOC410040	XM_393525.3
DM07929P1	7.67E-05	1.8612905		
DM01633P2	6.02E-04	-1.3557504	Dwil\GK1274	XM_002074169.1
DM09580P2	0.0086034	-2.54383		
DM03494P1	0.01348341	1.4180539	LOC592108	XM_791648.1
DM06853P2	0.03410621	1.4184923		
DM07428P3	0.01628551	2.026289	TTHERM_000	XM_001014892.2
DM02845P3	8.52E-04	-1.5467621		
DM06445P1	0.00149343	-2.9998217		
DM00906P2	0.00723497	-1.3101119	LOC1000230	XM_001369930.1
DM08476P3	0.00953527	1.2810681		
DM12429P1	0.01220785	-1.2794166		
DM11986P3	3.07E-04	-1.4958037	Canx	XM_001150972.1
DM05762P1	0.00450722	-1.4261941		
DM02055P3	0.00128937	1.4881774	LOC1001683	XM_001948336.1
DM03022P1	0.00500138	1.7609416	TGM4	NM_001130909.1
DM10397P1	0.02261467	1.8748783		
DM09595P3	0.01977068	-1.3041229		
DM01145P3	0.01064814	-1.4213347	LOC1002082	XM_002165850.1
DM04486P2	0.00340451	1.2262242		

DM00560P4	0.00378113	-1.2626946	Dvir\GJ19771	XM_002058859.1
DM02831P3	1.94E-04	2.3761384	LOC789799	XM_001256447.2
DM03347P1	0.00807516	1.4112426		
DM07394P1	0.01783365	1.3664378		
DM01990P3	3.58E-04	-1.3894106	Dper\GL1761	XM_002018218.1
DM01165P1	0.00580773	-1.5451936		
DM13483P1	4.51E-04	1.3037952		
DM07355P3	0.00122921	-1.2716515		
DM12306P2	1.50E-04	-1.7520344		
DM11316P2	3.89E-04	3.2580879		
DM06958P2	0.0236221	-2.2650065		
DM04295P1	0.0010403	7.75871		
DM06544P1	0.02227005	-1.2553388		
DM06289P3	0.01076952	-1.2473621	LOC10017052	NM_001130305.1
DM00871P2	0.03541947	-1.2374448	fdh	XM_393266.2
DM03011P2	5.41E-05	1.5294459	YAL10F05962	XM_505057.1
DM00107P2	0.01365142	-1.3521649	LOC10023176	XM_002198962.1
DM09162P2	0.00961991	1.4044522		
DM09729P3	0.01982063	-1.453624		
DM12622P1	0.03749003	1.2327133		
DM01854P2	0.00101782	-1.7717109	tbb-4	NM_077184.3
DM10493P1	0.00175963	-3.5106688		
DM08685P4	0.00139094	1.531029		
DM12476P3	0.01128342	1.6216798		
DM01218P1	0.00995615	-1.4796627		
DM10756P3	0.04773648	1.1884931		
DM11720P3	0.00310397	-1.3953677	IF2	XM_001659813.1
DM06712P2	0.00296733	1.4529638		
DM07057P1	0.01228895	-1.2553749		
DM03680P3	3.66E-06	1.3665518	LOC10021454	XM_002159411.1
DM08407P1	6.24E-04	3.9475336		
DM04705P1	0.00968826	1.6047554		
DM04417P1	0.01586525	-1.3577254	CG8258	NM_136574.2
DM05262P1	0.01455583	-2.0296683		
DM10272P3	0.03662017	1.4213781		
DM12225P1	0.02237151	-1.3004777		
DM09306P1	0.0017738	-1.3465117		
DM09670P1	4.29E-04	2.6516113		
DM04465P4	8.91E-04	1.3242831		
DM06542P1	0.00333711	1.4716066		
DM10472P3	0.0251168	1.4923266		
DM12730P3	2.57E-04	1.3353739		
DM04301P3	0.00175517	-2.2452335		
DM02494P1	0.00669227	1.4902573	PTPRA	NM_001127950.1
DM00164P1	0.00636951	-1.4115087	LOC10011534	XM_001600045.1
DM00279P3	0.02604919	-1.2288952	Os03g08106C	NM_001058200.1
DM03587P1	0.02890206	-1.3178058		
DM04058P1	0.00154057	5.918274		
DM13364P1	0.01322536	1.3585833		

DM00701P1	0.01063269	-1.3800669	SND1	XM_532436.2
DM11479P1	0.00588664	-2.2063024		
DM06677P2	4.90E-04	1.5080212		
DM05364P2	0.02861452	1.5396724		
DM12623P2	0.02048508	-1.3632417		
DM01870P2	0.00112606	-1.4675035	Dwil\GK1590	XM_002063835.1
DM05545P2	0.02588585	-1.5841334		
DM05203P1	0.00204873	-1.3262385	LOC1001240	XM_001607822.1
DM11239P2	0.00265511	-1.4015462		
DM05214P1	0.03978384	-1.4644701	Imn	XM_001851435.1
DM04610P2	0.02659745	1.2379783		
DM11985P3	0.00843805	-1.445276		
DM03634P3	0.00276143	-1.54192	BRAFLDRAFT	XM_002613798.1
DM09000P2	0.02872402	-1.3340379	LOC1001772	XM_002131598.1
DM02023P2	0.00107863	-1.2061249		
DM02968P2	0.04154164	-1.2470628	Dsec\GM204C	XM_002033412.1
DM00075P1	0.00151779	-1.3666525	RHOT2	NM_001080866.1
DM01068P1	0.01174196	-1.4015926	CG8258	NM_136574.2
DM09799P3	0.00711718	1.8937986		
DM14537P2	0.02211404	1.2187682		
DM09952P3	0.00351265	-1.3487312		
DM01206P1	0.0044503	-1.2332741	Pdcl3	XM_858229.1
DM03684P1	0.02287342	-1.3663862		
DM06719P2	0.02111931	1.2646086		
DM05838P1	7.88E-04	-4.5946593		
DM06833P1	1.87E-06	-2.4367948		
DM06032P1	0.00506981	-2.9731636		
DM05777P3	0.01182693	-1.2756326		
DM00220P1	0.00354649	-1.1352121	cbl	XM_605809.4
DM07960P2	0.04398578	1.3790957		
DM07234P2	0.0138632	-4.353531		
DM05765P3	0.00948034	-1.3789983		
DM11008P1	0.01444872	1.1473379		
DM06454P4	0.0180371	-1.2488428		
DM01323P3	0.03070165	-1.2420061	LOC1001907	XM_002190098.1
DM04232P3	0.018053	-1.3751253		
DM14869P1	0.00238645	1.4240999		
DM10498P3	0.00406568	-2.300277		
DM15074P1	0.01833504	1.2091843		
DM09897P3	0.01086777	1.880615		
DM03641P1	0.04403359	1.4480449		
DM12185P3	0.02962956	-1.5530508		
DM06110P2	0.0154296	-2.3990133		
DM10914P3	0.00296472	2.0375364		
DM09166P2	0.01081698	-1.4517893		
DM02848P2	0.04761765	-1.1788968	Dvir\GJ13603	XM_002047706.1
DM03581P2	0.01330451	-1.245668		
DM11994P1	0.01114985	1.2154987		
DM02247P2	0.01192425	-1.6689509	Dana\GF1416	XM_001962943.1

DM01316P3	0.00618198	-1.4930078	LOC10022396	XM_002199120.1
DM07760P4	0.01365099	-1.32874		
DM01796P2	0.03320245	1.3215815	RHO	XM_001651947.1
DM07273P2	7.77E-05	1.8640025		
DM06005P2	8.31E-05	1.6460793		
DM04419P2	0.00908791	1.2273984	gdh	NM_170101.2
DM02047P1	2.70E-04	1.2846155		
DM08658P1	0.02261868	-1.2232376		
DM06306P1	0.01407722	1.378937		
DM00432P1	3.71E-04	-1.3691803	glyg	NM_001139830.1
DM12878P1	5.09E-06	1.3923161	SQRDL	NM_001086609.1
DM01367P3	0.00238589	1.2643584	Dmoj\GI1918	XM_002005214.1
DM07810P3	0.02649283	-1.3366297		
DM12632P1	0.04027791	-1.3982767		
DM05931P3	0.01033358	1.893062		
DM13104P1	0.00799333	2.0864787		
DM06861P1	0.04596079	1.2354659		
DM06968P1	0.00601108	-1.4871739		
DM14090P1	1.06E-04	-1.9853314		
DM09509P4	0.03488965	-1.2075394		
DM05030P3	0.03649491	-1.167809		
DM08359P1	0.0046697	2.009681		
DM03651P1	0.00955904	1.4883109	MGC165715	NM_001102129.1
DM11721P3	1.28E-04	3.1788921		
DM03329P1	0.04818441	-1.3740612		
DM07691P1	0.01295199	-1.9404283		
DM03889P1	0.00576045	-1.5137794		
DM15344P1	0.0218494	-1.7361114		
DM04808P4	9.21E-04	-1.7133235	H2AFV	NM_001092643.1
DM02443P2	0.00134381	1.5138042	aldh1a1	NM_001087771.1
DM10478P1	0.00478828	1.335223		
DM00337P1	0.0028484	-1.315233	BRAFLDRAFT_	XM_002608112.1
DM01800P2	0.00153174	-1.356581	Dere\GG2502	XM_001980943.1
DM06932P3	0.00561411	1.8775462		
DM06885P3	0.00644371	-3.174557		
DM02097P3	0.02969982	-1.2409447	zgc: 123298	NM_001037560.1
DM05097P1	0.01319736	-1.505781		
DM12438P3	0.04666682	1.5100496		
DM07045P1	0.00502603	1.5038326		
DM01531P4	0.04945028	-1.3335438		
DM01907P3	0.00139701	-1.4773688	Dwil\GK1721	XM_002075252.1
DM01263P3	4.97E-04	-1.2242116	Dana\GF2263	XM_001965663.1
DM03385P2	0.00300896	-1.382492	LOC656679	XM_963188.2
DM11024P1	0.01817406	-1.2150565		
DM06166P2	0.0014275	1.5444314		
DM12118P2	0.00330353	1.7596314	Dere\GG1725	XM_001980589.1
DM01009P3	0.00257266	-1.3156587	MettI2	NM_172567.3
DM02654P2	0.04201514	-1.3658004	BRAFLDRAFT_	XM_002595646.1
DM00151P3	2.07E-04	-1.3256345	Wee2	NM_001105558.1

DM07244P3	0.00671538	-1.2333689	
DM03930P3	0.00167525	1.6473776	
DM04428P4	0.01927778	-1.2568175	Dper\GL2107 XM_002023180.1
DM01072P2	0.00111118	-1.4651121	LOC1002070 XM_002165471.1
DM05184P1	0.03347529	1.4780734	
DM06439P4	0.00160367	-1.4224464	
DM04662P1	0.0181898	-1.371105	
DM14845P1	0.00659757	1.6065801	
DM05780P1	0.03748432	-1.305809	
DM11449P1	0.00683771	-1.6423937	
DM07286P2	0.01269089	1.8080722	MONBRDRAFT XM_001747075.1
DM05295P3	0.00379763	-1.3963618	
DM12561P1	0.01055771	-1.3747791	Dgri\GH1150 XM_001989018.1
DM05361P1	2.33E-04	-1.8451772	
DM00708P4	0.03099879	-1.234312	LOC1002261 XM_002191632.1
DM03628P2	6.45E-04	1.4355099	AgaP_AGAP0 XM_307608.4
DM07331P2	0.01315262	1.5462177	
DM05415P1	0.00237779	1.5664456	
DM01788P1	0.03200834	-1.344586	LOC408412 XM_391959.3
DM05840P4	0.00193581	2.2282536	
DM10939P3	0.02338264	1.6451756	
DM06422P2	0.00413734	1.3636675	
DM08641P2	0.03518355	1.3788948	
DM02696P3	0.02052519	-1.5070635	Fkbp13 XM_002091496.1
DM09090P1	0.03991546	1.3560681	
DM12820P3	4.44E-04	-1.5435088	
DM05091P2	0.00343404	-3.0488906	
DM02391P3	0.02429637	1.5319792	Dmoj\GI1705 XM_002001782.1
DM03294P1	0.0222477	-1.3151183	
DM11881P1	0.01370571	-1.4962004	LOC1001140 XM_001601345.1
DM06827P3	0.0465643	1.3851365	
DM00857P1	0.03447203	-1.796717	
DM11395P3	0.01370242	1.3892163	
DM01866P2	0.00628716	-1.3770419	LOC1002044 XM_002158614.1
DM10569P3	0.01261094	1.5995376	
DM11178P2	0.03823426	-1.3590826	
DM10651P2	0.00473009	-1.4159273	
DM06848P1	0.00496041	-1.2776312	
DM08243P1	0.03729298	1.5249678	
DM10782P2	0.00668586	-1.3126357	
DM01348P3	0.00150511	-1.4996033	Dvir\GJ18121 XM_002057389.1
DM05816P4	0.00546258	-1.600958	AN6119.2 XM_658631.1
DM02783P3	7.91E-04	1.2810932	
DM00042P4	6.16E-04	-1.3653448	Dmoj\GI2215 XM_002001067.1
DM02677P3	1.58E-05	1.6785382	
DM09033P3	2.45E-04	1.2935737	
DM00804P3	0.00145963	-1.5567164	BRAFLDRAFT XM_002608298.1
DM03643P3	2.79E-05	-1.3685321	LOC413006 XM_396457.1
DM06924P4	0.01012293	1.3873801	

DM03010P1	0.00700993	1.8625427	CG18619	NM_164905.1
DM02778P3	0.00806595	1.1845309	Dgri\GH1062	XM_001988289.1
DM01417P3	0.01521678	-1.3805947	PSMD1	NM_001092985.1
DM06553P3	0.02018262	1.2682173		
DM07959P3	0.01278626	-1.4361715		
DM14934P3	0.01961665	1.2943		
DM12037P2	0.02665919	1.3874964		
DM13348P1	0.02771151	-1.5045599		
DM12598P3	0.00218112	1.808197		
DM03324P2	0.00483306	1.245071	POPTRDRAFT	XM_002306684.1
DM03085P2	0.00728427	-1.5786915	CpipJ_CPIJ00	XM_001842324.1
DM00184P2	0.00357956	-1.3862787	Ap2a2	NM_001142851.1
DM08270P1	0.00385422	2.2270842		
DM02934P2	0.02492874	1.4223802		
DM08586P1	0.02084115	-4.2015634		
DM03035P1	0.00749613	-1.2441108	Dgri\GH1373	XM_001993272.1
DM05674P1	0.00643749	-1.4482263		
DM06011P2	0.00435118	-1.2812625		
DM02077P4	0.01101194	-1.295536	LOC550827	XM_623217.2
DM03919P4	0.01807535	-1.2063743	LOC664499	XM_970500.1
DM06980P3	0.02476961	-1.4401436		
DM14212P1	0.0016009	1.253577		
DM09080P3	0.0105863	1.6290419		
DM00863P2	0.01166774	1.1510477	Dyak\GE1439	XM_002092764.1
DM02646P3	0.01121093	1.3401352	LOC661163	XM_967342.2
DM08130P3	0.01087195	1.748114		
DM05350P4	0.00769888	-1.4531555		
DM07474P4	0.00246379	1.573901		
DM02281P1	0.00806011	1.3058428		
DM07744P4	0.01912847	1.5838183		
DM12973P3	0.01602197	1.6316973		
DM06917P2	0.01024604	-1.4266237		
DM09680P3	8.48E-04	1.6525604		
DM03339P1	0.01407507	-1.1727334	Dana\GF1974	XM_001967664.1
DM06135P2	0.00321671	-3.1811564		
DM04879P4	0.00472987	-1.6950063		
DM06113P3	0.00223255	1.2114217	Dgri\GH1804	XM_001990790.1
DM10885P3	0.03455396	-1.5600876		
DM10398P4	0.0136346	-1.2441626		
DM09111P3	0.00908399	-1.3297634		
DM13325P4	0.01392552	-1.4707118		
DM12378P1	0.00612586	1.2888643		
DM11200P2	0.02886125	-1.4218817		
DM12577P2	0.02448784	1.2951106	IscW_ISCW0	XM_002404024.1
DM10715P2	0.01457329	1.2526641		
DM08171P1	0.00221765	1.6462518		
DM10619P4	1.17E-05	-1.6193746		
DM02487P3	0.00894828	1.5181334	LOC1002270	XM_002191176.1
DM06383P2	0.00554638	2.7588084		

DM06992P4	0.01578902	-1.8415576		
DM06375P1	8.79E-04	-1.4363205	NEMVEDRAFT	XM_001630386.1
DM03026P2	0.02729249	-1.8432978		
DM10907P2	0.01043481	-1.2920326	Dsec\GM113E	XM_002041753.1
DM00398P2	0.00339621	-1.3740343	LOC1000841C	XM_001514656.1
DM01089P4	5.65E-04	-1.4019068	btk29a	XM_001842404.1
DM00011P3	0.00578057	-1.210461	Dmoj\GI1999	XM_002004510.1
DM11271P4	0.00499387	1.1988616		
DM03926P2	5.74E-04	1.9931761	LOC663265	XM_969321.2
DM14648P1	0.00315122	1.3051229		
DM01365P3	0.00453524	-1.6078746	EIF3L	NM_145139.2
DM11990P3	0.02455397	-1.4895115		
DM09384P4	6.87E-04	2.2118337		
DM11525P1	0.01790485	1.3826263		
DM06767P1	0.00603921	-2.1511068		
DM03542P2	0.00572226	-1.2150824	Dere\GG1853	XM_001976854.1
DM04988P2	0.00248792	-1.2539041		
DM06589P2	0.01646949	-1.3451747	HM13	XM_393360.3
DM14481P3	0.01662429	2.3420947		
DM00677P2	0.04716231	-1.2477136	LOC1001234C	XM_001606991.1
DM12798P2	3.24E-04	2.6405118		
DM11300P2	0.00132057	-1.1899898		
DM08958P1	0.03755837	1.4151133		
DM11815P4	0.00958317	-1.4170821		
DM05024P4	0.0121316	-1.5203468		
DM02657P2	0.0060155	-1.6682506		
DM00945P2	0.00162413	-1.3291618	LOC1001420E	XM_001811987.1
DM03924P2	0.00143508	-1.4448414	Dyak\GE105C	XM_002088897.1
DM10692P1	0.01360844	1.157434		
DM11756P2	0.03926097	-1.2332143		
DM05197P3	0.00276785	1.3002946		
DM07118P4	0.01589868	-1.5072314		
DM02881P2	0.00800619	1.7594843	Dere\GG1205	XM_001981390.1
DM12278P1	0.02150013	1.5772874		
DM12588P1	0.02054649	-1.3294796		
DM03834P3	9.81E-04	-1.423031		
DM11902P1	0.00605504	1.6095899		
DM09247P2	0.00108849	-1.7905928		
DM08449P1	0.01588013	1.7016345		
DM09994P2	0.00642617	-2.0655518		
DM03523P2	0.01717757	-1.3384446	POLR2G	NM_026329.2
DM04131P4	0.03193969	1.5002313		
DM11691P1	0.02959921	-1.409768		
DM01735P4	0.01471374	-1.3189368	TUBA	XM_001663357.1
DM06828P3	0.0268226	1.8185015		
DM04551P2	0.00990856	1.4085472		
DM07342P3	0.0238663	1.4148651		
DM00324P3	0.00355781	-1.405183	CpipJ_CPIJ01	XM_001863386.1
DM09215P1	0.00111192	-1.5137621		

DM13006P2	0.00299809	1.5827451		
DM12253P4	0.00149022	1.8602496		
DM15169P2	0.03504846	-1.3797857		
DM12891P1	0.00322129	1.2567674		
DM01904P2	0.00441921	-1.38439	LOC692970	NM_001046809.1
DM00502P3	0.00558119	-1.1564989	LOC580289	XM_780359.2
DM14465P1	0.01784776	1.3976761		
DM05392P3	4.09E-04	-3.1052299		
DM11159P1	0.01338232	1.5858722		
DM03943P3	0.01055619	-1.365019		
DM07401P1	6.06E-04	3.0359395		
DM11255P4	0.01678782	-1.3132753		
DM01608P2	0.00204518	-1.2908365	glyg	NM_001139830.1
DM12745P2	0.02505237	-1.6741168		
DM12734P1	0.0020554	-1.5052968		
DM07032P4	0.02275109	-4.490636		
DM10469P3	1.15E-04	1.3283947		
DM11354P1	0.00498243	4.53424		
DM10979P1	0.0169944	-1.454594		
DM03743P4	0.01411999	-1.3304929	AaeL_AAEL01	XM_001663335.1
DM04550P1	0.01496403	-1.3564175		
DM09018P3	0.04914017	1.4668043		
DM05334P3	0.0049639	-1.7397689		
DM08688P4	0.00444455	-1.2819328		
DM01209P1	0.01929679	-1.2503467	TRIADDRAFT_	XM_002109158.1
DM00745P4	0.00760801	-1.6270081	LOC10011529	XM_001599874.1
DM07111P3	0.00498795	1.5686294		
DM07957P3	0.00388734	1.5385466		
DM08398P1	0.00845593	-1.2702535		
DM02864P3	0.01592752	-1.2495701		
DM12834P1	2.16E-05	-2.2097611		
DM02477P1	0.01948541	-1.3912969	LOC10015906	XM_001951172.1
DM07260P3	0.00115634	1.4432288		
DM01448P4	0.00226137	-1.3294228	LOC10016170	XM_001950712.1
DM06231P4	0.00824367	2.227586		
DM01575P4	0.03226379	-1.2622122	PPP2R1A	NM_204074.1
DM11880P2	0.00167083	2.0524833		
DM09121P1	0.00309363	2.372035		
DM03273P1	0.01250554	1.3529309	LOC10016124	XM_001951787.1
DM09038P2	0.04753017	-1.2892482		
DM07978P2	0.0034557	1.5330492		
DM00587P3	0.00318385	1.7457117	LOC412744	XM_396197.3
DM05406P3	0.01684897	-1.2304292		
DM01703P3	0.012034	-1.3942645	Dsec\GM2019	XM_002033852.1
DM03121P3	0.00388067	-1.4867568	Dwi\GK2156	XM_002063059.1
DM08436P1	0.00189997	-1.5757313	C27H5.3	NM_063082.3
DM14137P3	0.03423846	-1.7603062		
DM07487P2	0.00281891	-1.2151709		
DM00180P3	0.00950045	-1.3679115	CtBP	NM_001014617.1

DM14182P2	2.03E-06	1.7842569		
DM08419P1	0.03277608	-1.4593079	Dwil\GK1680	XM_002062121.1
DM11035P1	5.64E-05	-2.1148248		
DM10570P2	0.00146185	4.626853		
DM00206P2	8.98E-04	-1.138372	galnt7	XM_001865749.1
DM10878P2	0.00865801	-1.4711703		
DM01103P3	0.01587386	-1.3148203	PSAT1	NM_001046804.1
DM10366P1	0.00202471	-1.5640006	LOC10001976	XM_001366295.1
DM13900P3	0.04226634	-1.72669		
DM11339P2	6.16E-04	-1.5356222		
DM07237P1	0.01012799	1.4695889	Dwil\GK1051	XM_002074398.1
DM10762P3	0.00631372	-1.8074386		
DM02435P3	0.00647745	1.6274397	COLP3alpha	NM_214466.1
DM14761P1	0.01291189	1.8494972		
DM14317P1	0.01162688	1.2975658		
DM13940P1	0.00720568	1.5042467		
DM07253P2	0.03712048	-1.2249743		
DM01331P2	0.02889521	1.2208332		
DM02095P3	0.01773858	-1.5117053	Nurf55	XM_001602871.1
DM09549P2	0.017256	1.623097		
DM06825P2	2.29E-05	-2.3614647		
DM04669P3	0.00350646	-4.7050714		
DM07921P1	0.01244288	1.3443977		
DM05631P2	0.00405685	-2.4438553		
DM09027P1	0.00584773	-2.478854		
DM07285P1	0.02938073	-1.4777465		
DM07431P1	0.00798837	1.3037003		
DM11715P2	0.01078016	-1.4761201		
DM02639P2	0.00531963	1.6729913	RSAD2	NM_001025556.1
DM04798P2	0.04934276	-1.2338883		
DM09832P1	0.00965989	-1.3124746		
DM06102P4	0.01709496	-1.3955173		
DM04741P4	0.00436081	-1.5062551		
DM02556P3	0.03015743	-1.4776404	Dvir\GJ2188E	XM_002049942.1
DM06621P4	0.03734398	-1.4597744		
DM03942P1	0.00667547	1.6353955		
DM10049P3	0.03227253	-1.4805546		
DM09712P3	0.02865862	-1.3151587		
DM11589P3	0.0032182	-1.3355603		
DM02424P3	0.00764652	1.4979167	LOC659301	XM_965620.2
DM05642P3	0.01033443	1.6948025		
DM08429P1	0.00319818	1.5840813		
DM01462P3	0.02447412	-1.3004061	NfxI1	NM_133921.2
DM00739P3	0.01891105	-1.4575396	LOC10016392	XM_001952079.1
DM07747P3	0.00794037	-1.4398923	NEMVEDRAFT	XM_001647469.1
DM03778P2	0.00253768	-1.3534142		
DM06238P1	0.03744772	-1.6342117		
DM01960P3	0.0073556	-1.3889612	Dvir\GJ23202	XM_002053671.1
DM00462P2	0.00854976	-1.3923445	Dwil\GK2214	XM_002066013.1

DM14060P2	3.83E-04	1.2963109	
DM13231P2	0.01505392	-1.2570235	
DM14064P3	0.01185087	1.5443327	Dvir\GJ19139 XM_002054973.1
DM01497P2	0.02379726	1.3808792	
DM06922P2	0.00131003	-2.4934065	
DM02402P3	1.38E-04	2.2530336	POPTRDRAFT_XM_002337564.1
DM02872P3	0.01057863	1.6160204	
DM09625P1	0.00188975	1.6580987	
DM06320P3	0.00154922	2.2284632	
DM00852P2	0.00207249	-1.4017327	LOC551987 XM_624370.2
DM01065P4	0.01418969	1.353406	LOC10007394 XM_001505570.1
DM09546P3	0.00103436	-1.461655	
DM11342P2	0.00287563	-1.5309688	C27H5.3 NM_063082.3
DM02070P2	0.00338632	-1.4497867	Dana\GF1656 XM_001954760.1
DM00764P2	0.00487296	-1.4003564	NEMVEDRAFT XM_001632034.1
DM02773P4	0.04518166	-1.2406995	SKP1 XM_969431.2
DM07050P2	0.00137485	-2.7859137	
DM06685P1	0.00735706	-1.1973162	
DM05888P1	0.02603153	-1.4856431	Dgri\GH1103 XM_001988165.1
DM07162P2	7.54E-05	-5.1880774	
DM03794P1	0.00476987	-1.3229667	
DM01099P3	0.00196781	-1.6489714	LOC1002054 XM_002163856.1
DM05329P3	0.01344867	-1.424715	PSMD8 XM_523879.2
DM13939P2	0.00593692	-1.4337049	
DM03384P3	0.02154919	-1.27853	
DM12086P2	0.01129696	-1.3258493	