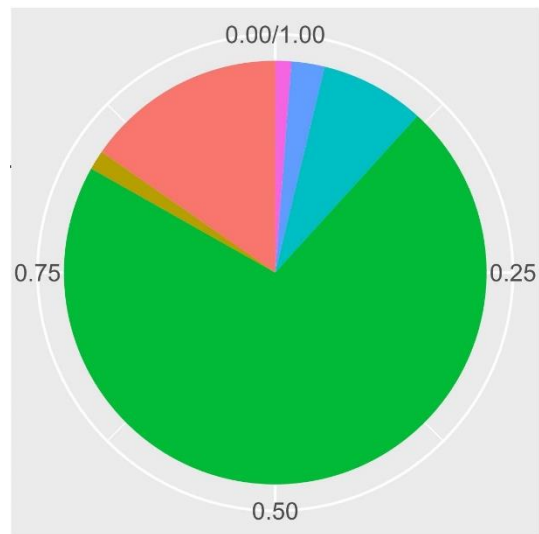
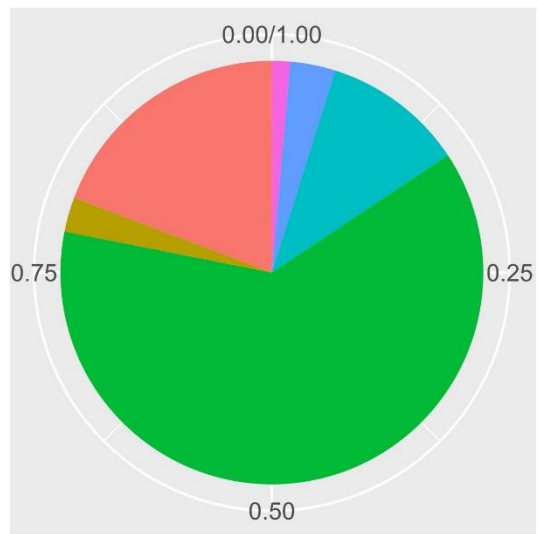


TM252



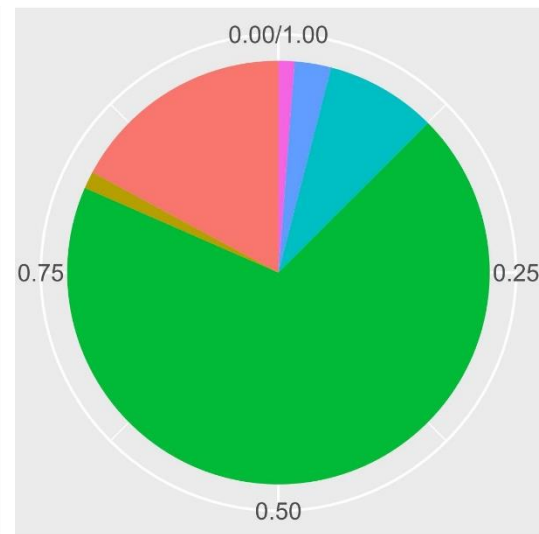
Tag_count

TA253



Tag_count

TM254

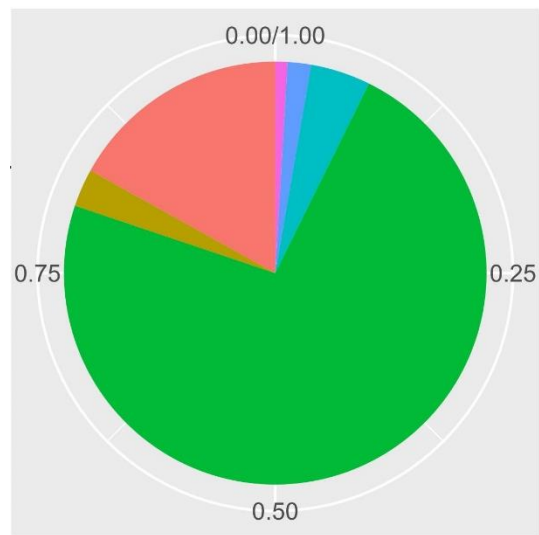


Tag_count

Group

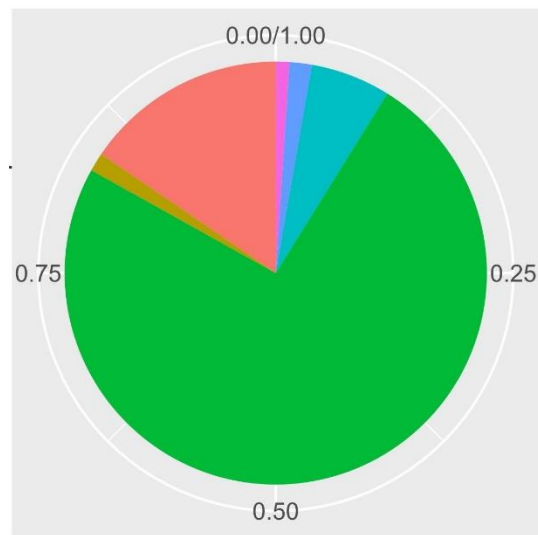
- 3'UTR_Exons
- 5'UTR_Exons
- CDS_Exons
- Introns
- TES_down_10kb
- TSS_up_10kb

YM281



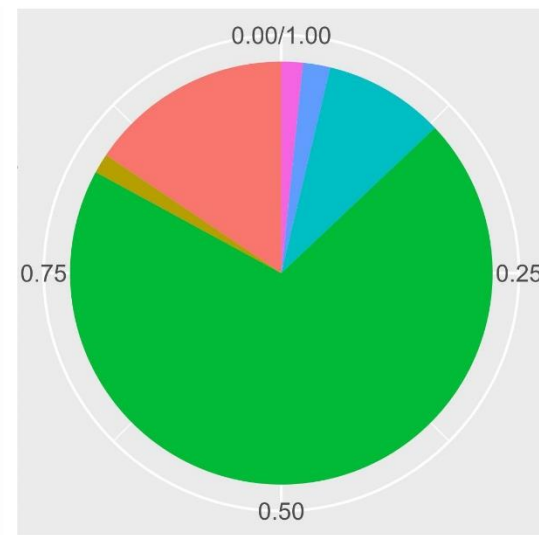
Tag_count

YM321



Tag_count

YM357



Tag_count

Group

- 3'UTR_Exons
- 5'UTR_Exons
- CDS_Exons
- Introns
- TES_down_10kb
- TSS_up_10kb

Figure S1. Summary of RNA-Seq reads alignment.

Table S1. The list of differentially expressed genes between Tibetan and Yorkshire group.

Row.names	baseMean	log2FoldChange	pvalue	padj	TA249	TA251	TA253	YA273	YA302	YA338
ENSSSCG00000035520	46420.29753	8.769719643	9.5E-245	1.4E-240	80830.84	86331.23	110722.5	176.3528	280.1581	180.7016
ENSSSCG00000018080	121773.56	-4.942325703	1.93E-76	1.45E-72	5119.065	9847.107	8049.157	259577.4	227106.4	220942.3
ENSSSCG00000038663	454.1424881	-5.554417844	9.97E-47	4.97E-43	6.731816	27.20195	22.92639	1075.055	808.6383	784.3019
ENSSSCG00000022945	662.5435487	4.229568887	6.26E-36	2.34E-32	1460.804	1416.445	897.1197	42.84277	61.54989	96.50035
ENSSSCG00000032343	151.905191	5.913989823	8.23E-28	2.46E-24	356.7862	202.0717	337.9151	6.974404	1.061205	6.622573
ENSSSCG00000036724	1373.218408	3.005722462	7.75E-25	1.93E-21	2581.171	2001.287	2744.189	213.2175	421.2984	278.1481
ENSSSCG00000017427	202.9954304	-4.578751222	5E-24	1.07E-20	20.19545	5.82899	22.92639	313.8482	548.643	306.5305
ENSSSCG00000018065	137039.0127	-2.614687632	1.31E-23	2.45E-20	39800.42	30269.95	45332.45	216037.2	302102.8	188691.3
ENSSSCG00000008348	520.4040016	3.097500677	3.77E-23	6.27E-20	1232.884	701.4218	861.2349	124.5429	120.9774	81.36304
ENSSSCG00000015810	842.3044576	3.016460347	2E-22	3E-19	1876.253	915.1514	1706.521	156.4259	202.6902	196.785
ENSSSCG00000034866	259.5243643	4.029614138	1.52E-21	2.07E-18	729.9212	287.5635	449.5566	34.87202	38.20338	17.02947
ENSSSCG00000035428	87.56714085	-5.878887223	2.44E-20	3.05E-17	4.80844	1.942997	1.993599	164.3967	212.241	140.0201
ENSSSCG00000025795	294.4686444	3.417740545	3.7E-20	4.26E-17	792.4309	383.7418	439.5886	63.76598	37.14218	50.14234
ENSSSCG00000006043	158.9556707	4.345885499	2.85E-19	3.04E-16	470.2654	295.3355	143.5391	14.94515	11.67326	17.97556
ENSSSCG00000000419	1229.616647	2.655037762	4.81E-18	4.8E-15	3061.053	1394.1	1911.862	350.7129	292.8926	367.0798
ENSSSCG00000024045	2335.574418	2.40296114	3.37E-17	3.15E-14	5096.946	2568.642	4119.773	795.0821	625.0498	807.9539
ENSSSCG00000011322	469.7290452	3.211437713	7.5E-17	6.6E-14	1255.964	642.1604	645.9262	121.5539	47.75423	105.0151
ENSSSCG00000012572	1268.660934	-3.236800615	8.32E-17	6.92E-14	351.9778	265.219	112.6384	2083.354	3316.266	1482.51
ENSSSCG00000039651	1444.957911	2.150193515	1.7E-16	1.34E-13	2391.718	1787.557	2896.7	555.9597	453.1346	584.6786
ENSSSCG00000026478	609.4242672	3.382413998	4.07E-16	3.04E-13	1585.823	1194.943	556.2142	97.64166	57.30507	164.6183
ENSSSCG00000005949	176.4899035	3.136295382	6.86E-16	4.89E-13	296.1999	233.1596	421.6462	26.90127	31.83615	49.19626
ENSSSCG00000037645	991.987344	2.341025362	2.23E-15	1.52E-12	1994.541	1441.704	1535.071	310.8592	226.0367	443.7124
ENSSSCG00000021176	148.8264304	2.956226683	7.24E-15	4.71E-12	261.5791	289.5065	240.2287	39.85374	20.1629	41.6276
ENSSSCG00000004588	182.7971564	2.930137804	9.03E-15	5.63E-12	369.2882	233.1596	366.8223	36.86471	59.42748	31.2207
ENSSSCG0000002452	13092.5564	2.024029771	2.02E-14	1.21E-11	26146.37	15470.14	21436.18	4122.869	5296.475	6083.307
ENSSSCG00000000132	71.98788083	9.612156333	2.52E-14	1.45E-11	156.7551	112.6938	162.4783	0	0	0
ENSSSCG00000035756	99.0442109	-4.942125746	2.92E-14	1.59E-11	1.923376	0.971498	15.94879	169.3784	141.1403	264.9029
ENSSSCG00000039798	501.3743265	3.164175535	2.98E-14	1.59E-11	1389.639	486.7207	830.3341	110.5941	50.93784	140.0201
ENSSSCG00000039222	370.4535373	3.101944524	3.51E-14	1.81E-11	1003.041	560.5545	427.627	71.73673	42.4482	117.3142
ENSSSCG00000029744	133.1811701	-3.369893949	7.29E-14	3.64E-11	26.92726	9.714984	33.89119	183.3272	264.2401	280.9863
ENSSSCG00000027941	93.88050364	-4.283500192	9.6E-14	4.63E-11	5.770128	3.885993	17.94239	260.0456	168.7316	106.9073
ENSSSCG00000000893	81.84932279	-3.574382408	1.14E-13	5.32E-11	10.57857	17.48697	9.967996	147.4588	113.5489	192.0546
ENSSSCG00000003914	4564.413805	2.45184368	1.17E-13	5.32E-11	9079.296	3861.706	10213.21	1296.243	1686.255	1249.774

ENSSSCG0000006247	71.81049541	-4.255005184	1.29E-13	5.52E-11	12.50194	1.942997	6.977597	161.4076	106.1205	141.9123
ENSSSCG00000015353	821.9110089	3.040380704	1.27E-13	5.52E-11	2272.469	1388.271	736.6349	177.3491	96.56966	260.1725
ENSSSCG00000006774	357.8207273	2.289624011	1.41E-13	5.84E-11	748.1932	490.6067	543.2558	110.5941	154.9359	99.3386
ENSSSCG00000013339	573.0239277	-2.707204025	2.99E-13	1.21E-10	121.1727	174.8697	160.4847	534.0401	1579.073	868.5032
ENSSSCG00000012459	415.28	-2.258034859	3.29E-13	1.29E-10	97.13048	199.1572	134.5679	650.6123	694.0281	716.184
ENSSSCG00000000133	2552.575002	1.702760405	4.99E-13	1.92E-10	3976.58	3282.693	4456.691	1200.594	1365.771	1033.121
ENSSSCG00000024752	1402.233684	2.293808946	5.66E-13	2.07E-10	2412.875	1846.818	2728.241	284.9542	675.9876	464.5262
ENSSSCG00000038569	253.4488025	-2.216534574	5.56E-13	2.07E-10	80.78179	112.6938	75.75677	475.2558	378.8502	397.3544
ENSSSCG00000038824	1302.466514	2.977764565	6.03E-13	2.15E-10	3398.605	1387.3	2148.103	233.1444	501.95	145.6966
ENSSSCG00000036352	280.7147691	2.248762022	6.63E-13	2.31E-10	565.4725	467.2907	358.8479	114.5795	80.65159	97.44644
ENSSSCG00000010772	215.8441926	4.048289113	1.5E-12	5.11E-10	671.2582	186.5277	363.8319	16.93784	6.36723	50.14234
ENSSSCG00000003558	460.7593991	2.00499046	1.6E-12	5.33E-10	897.2549	754.8542	561.1982	195.2833	159.1808	196.785
ENSSSCG00000006357	1160.672344	1.832465197	1.94E-12	6.16E-10	2372.484	1584.514	1480.247	521.0876	514.6845	491.0165
ENSSSCG00000032857	456.646398	2.593981718	1.9E-12	6.16E-10	976.1133	419.6873	954.934	168.382	90.20243	130.5593
ENSSSCG00000022236	4863.312093	1.831965783	2.15E-12	6.71E-10	10245.82	6368.172	6167.199	2274.652	1901.68	2222.346
ENSSSCG00000039556	299.6901004	3.307893487	2.56E-12	7.81E-10	345.246	467.2907	820.3661	70.74039	77.46797	17.02947
ENSSSCG00000014432	832.5386877	-1.827479893	2.75E-12	8.24E-10	390.4453	270.0765	437.595	1217.532	1345.608	1333.975
ENSSSCG00000017421	7723.306868	1.867485881	4.43E-12	1.3E-09	14126.23	8252.878	13993.07	2773.82	3338.551	3855.284
ENSSSCG00000008294	497.6292223	-2.023657069	5.72E-12	1.65E-09	162.5253	179.7272	247.2063	1010.292	715.2522	670.7721
ENSSSCG00000002825	6840.208308	2.254740593	6.44E-12	1.82E-09	13330.92	12665.42	7935.522	2908.327	1286.181	2914.878
ENSSSCG00000033909	1245.175304	1.790553478	6.71E-12	1.86E-09	2381.139	1883.735	1531.084	590.8317	462.6854	621.5758
ENSSSCG00000007748	616.037228	2.412864844	7.1E-12	1.9E-09	1613.712	650.9039	847.2797	150.4479	205.8738	228.0057
ENSSSCG00000039985	3973.305334	2.648911067	7.04E-12	1.9E-09	10209.28	5402.502	4950.107	1408.83	476.4811	1392.633
ENSSSCG00000003797	65.1064764	-4.406863655	7.28E-12	1.91E-09	2.885064	9.714984	4.983998	191.2979	123.0998	58.65708
ENSSSCG00000039270	179.8959933	4.03039774	8.48E-12	2.19E-09	609.7102	227.3306	180.4207	17.93418	4.24482	39.73544
ENSSSCG00000002375	368.2343408	2.86077176	9.83E-12	2.45E-09	412.5641	439.1173	1090.499	53.80255	92.32484	121.0985
ENSSSCG00000013056	2470.99349	-2.360631941	9.72E-12	2.45E-09	1251.156	432.3168	732.6477	3931.571	5175.497	3302.772
ENSSSCG00000018069	303196.6446	-1.549013968	1.18E-11	2.89E-09	153923.9	136499.4	172923.8	402663.2	543984.3	409185.2
ENSSSCG00000031023	129.7927773	-3.20620632	1.25E-11	3.02E-09	13.46363	42.74593	19.93599	167.3857	206.935	328.2904
ENSSSCG00000005278	263.3036247	2.645614503	1.3E-11	3.09E-09	303.8934	428.4308	629.9774	106.6088	45.63182	65.27965
ENSSSCG00000011241	650.508581	-2.238313432	1.62E-11	3.8E-09	270.2343	127.2663	285.0847	1347.056	943.4113	929.9985
ENSSSCG00000012118	501.6652066	2.504412179	1.65E-11	3.8E-09	1381.946	649.9324	527.307	154.4332	115.6714	180.7016
ENSSSCG00000017694	10414.03484	1.627397494	1.74E-11	3.95E-09	16316	13719.5	17169.87	3918.619	5273.128	6087.091
ENSSSCG00000012229	285.4310285	2.481150109	1.96E-11	4.38E-09	574.1277	558.6116	319.9727	109.5978	50.93784	99.3386
ENSSSCG00000018061	43894.79807	-1.982464399	2.12E-11	4.66E-09	14200.28	25655.33	13332.19	86535.42	56330.89	67314.67

ENSSSCG00000025133	994.1960119	2.125805949	2.91E-11	6.32E-09	2281.124	1275.577	1296.836	387.5776	255.7504	468.3105
ENSSSCG00000039926	661.0263125	2.561894696	3.59E-11	7.68E-09	1886.832	740.2817	764.5453	261.042	177.2212	136.2358
ENSSSCG00000033590	122.5412195	2.342004197	3.74E-11	7.89E-09	196.1843	221.5016	196.3695	41.84643	42.4482	36.89719
ENSSSCG00000025644	353.9653346	3.139452703	3.98E-11	8.28E-09	766.4653	811.2011	329.9407	111.5905	22.28531	82.30913
ENSSSCG00000040981	537.30696	2.038285106	5.09E-11	1.04E-08	1143.447	807.3151	641.939	270.0091	171.9152	189.2164
ENSSSCG00000009228	140.2266285	-2.572185377	5.92E-11	1.2E-08	49.04609	27.20195	44.85598	311.8555	223.9143	184.486
ENSSSCG00000017548	936.3906749	-2.650607191	9.45E-11	1.89E-08	244.2687	340.0244	187.3983	1066.088	2913.008	867.5571
ENSSSCG00000000648	90.04702912	2.91308926	1.17E-10	2.3E-08	185.6058	172.9267	118.6192	16.93784	15.91808	30.27462
ENSSSCG00000001455	1397.801629	2.756883975	1.3E-10	2.52E-08	3372.64	998.7003	2934.578	167.3857	458.4406	455.0654
ENSSSCG00000009668	1885.848882	1.951394944	1.53E-10	2.94E-08	3146.643	3573.171	2270.71	480.2376	858.5149	985.8173
ENSSSCG00000009412	2651.602804	2.170858629	1.71E-10	3.25E-08	6006.703	4724.396	2287.655	937.5592	720.5582	1232.745
ENSSSCG00000033457	128.8823028	2.47079065	1.93E-10	3.62E-08	170.2188	282.706	202.3503	43.83911	29.71374	44.46585
ENSSSCG00000011673	94.06235372	2.922304605	2.07E-10	3.83E-08	141.3681	186.5277	170.4527	25.90493	29.71374	10.4069
ENSSSCG00000001487	778.2611772	1.987867751	2.11E-10	3.85E-08	957.8412	1481.535	1289.859	195.2833	396.8907	348.1581
ENSSSCG000000008854	814.6718353	-1.682227633	2.16E-10	3.85E-08	343.3226	358.4829	459.5246	1530.384	1164.142	1032.175
ENSSSCG00000033465	131.047676	2.828320613	2.14E-10	3.85E-08	344.2843	160.2972	184.4079	27.89762	46.69302	22.70597
ENSSSCG00000029805	1710.655239	-1.636284628	2.21E-10	3.89E-08	768.3887	1062.819	666.8589	2993.016	2405.752	2367.097
ENSSSCG00000031648	75.07700452	3.428962311	2.34E-10	4.06E-08	109.6324	160.2972	142.5423	7.970748	6.36723	23.65205
ENSSSCG00000034220	83.83460918	3.933929474	2.9E-10	4.99E-08	283.698	112.6938	75.75677	18.93053	5.306025	6.622573
ENSSSCG00000038877	41.04714417	-6.380723399	2.97E-10	5.05E-08	1.923376	0.971498	0	73.72942	55.18266	114.4759
ENSSSCG00000001453	10331.50096	1.580410934	3.06E-10	5.14E-08	17205.56	11422.88	17826.76	4450.666	5152.151	5930.987
ENSSSCG00000023630	744.1633908	2.026679838	3.39E-10	5.63E-08	1686.801	1208.544	689.7853	299.8994	279.0969	300.854
ENSSSCG00000014361	778.1747247	2.072173246	3.47E-10	5.71E-08	1471.383	731.5383	1568.963	229.159	375.6666	292.3393
ENSSSCG00000030209	4625.725636	2.342691463	4.89E-10	7.96E-08	8965.817	3120.453	11097.37	1356.023	1952.617	1262.073
ENSSSCG00000026169	626.4569565	1.557743283	5.07E-10	8.16E-08	1072.282	798.5716	934.998	329.7897	284.403	338.6973
ENSSSCG00000005467	1989.371182	-1.610442086	5.67E-10	8.9E-08	738.5764	1293.064	913.0684	2857.513	3092.352	3041.653
ENSSSCG00000006140	105.0788525	3.309191448	5.68E-10	8.9E-08	205.8012	109.7793	257.1743	35.86836	9.550846	12.29906
ENSSSCG00000006381	250.47641	2.071558816	5.77E-10	8.9E-08	403.9089	500.3217	310.0047	115.5758	68.97833	104.069
ENSSSCG00000035218	266.6899748	2.282907221	5.74E-10	8.9E-08	377.9434	502.2646	447.563	62.76964	65.79471	143.8044
ENSSSCG00000003784	81.27222109	-2.899148742	6.24E-10	9.54E-08	12.50194	27.20195	17.94239	105.6124	164.4868	159.8878
ENSSSCG00000009578	219.4761117	-2.049456044	6.55E-10	9.91E-08	90.39867	59.2614	106.6576	359.68	303.5047	397.3544
ENSSSCG00000008239	926.6646484	2.022548463	7.42E-10	1.11E-07	2221.499	1159.969	1080.531	441.3802	270.6073	386.0014
ENSSSCG00000012571	85.11185593	-2.645047415	8.16E-10	1.21E-07	25.96558	15.54397	28.90719	132.5137	150.6911	157.0496
ENSSSCG00000013556	134.271167	2.771122643	8.35E-10	1.22E-07	301.0083	262.3046	139.5519	47.82449	18.04049	36.89719
ENSSSCG00000037324	541.0689002	2.061928432	9.78E-10	1.42E-07	920.3354	536.2671	1162.268	181.3345	275.9133	170.2947

ENSSSCG00000015246	50.30530524	3.99736839	9.87E-10	1.42E-07	128.8662	83.54886	71.76957	9.963435	1.061205	6.622573
ENSSSCG00000039103	183202.6447	-1.236758801	1.17E-09	1.66E-07	114717.8	105371.6	107381.2	230197.2	272734	268814
ENSSSCG00000007754	1335.895484	1.822385077	1.18E-09	1.67E-07	2515.776	1904.137	1829.127	591.828	378.8502	795.6549
ENSSSCG00000009646	201.6176686	-6.462771822	1.21E-09	1.7E-07	9.61688	2.914495	0.9968	813.0163	200.5678	182.5938
ENSSSCG00000014441	2654.555018	1.726946818	1.23E-09	1.71E-07	5196.962	3636.318	3399.087	1561.27	865.9433	1267.75
ENSSSCG00000006379	445.9212164	2.155063966	1.28E-09	1.76E-07	951.1094	803.4291	430.6174	202.2577	109.3041	178.8095
ENSSSCG00000001535	66.77383359	4.021418754	1.48E-09	2.01E-07	144.2532	85.49185	147.5263	0	14.85687	8.514737
ENSSSCG00000006243	197.09464	-2.22948432	1.72E-09	2.32E-07	39.42921	73.83387	94.69596	277.9798	334.2796	362.3494
ENSSSCG00000002001	281.7922158	2.15485588	1.76E-09	2.35E-07	570.281	274.934	535.2814	88.67457	132.6506	88.9317
ENSSSCG00000013553	322.6207115	1.750899119	1.88E-09	2.49E-07	599.1316	495.4642	397.723	168.382	136.8955	138.128
ENSSSCG00000037425	75.82730535	3.922076684	1.9E-09	2.5E-07	282.7363	59.2614	84.72797	4.981717	13.79567	9.460819
ENSSSCG00000008937	148.5625518	3.677413339	2.22E-09	2.89E-07	509.6946	179.7272	137.5583	31.88299	3.183615	29.32854
ENSSSCG00000005055	3578.416474	1.739425645	2.59E-09	3.35E-07	7208.813	5376.272	3937.358	2083.354	1211.896	1652.805
ENSSSCG00000005023	207.2839289	2.166031491	2.9E-09	3.71E-07	227.92	441.0603	347.8831	80.70382	91.26364	54.87275
ENSSSCG00000009789	3365.551382	-1.363075781	3.27E-09	4.15E-07	2038.778	1822.531	1791.249	4042.165	5789.935	4708.65
ENSSSCG00000025271	229.965954	2.640680403	5.26E-09	6.62E-07	716.4575	188.4707	284.0879	58.78426	74.28436	57.711
ENSSSCG00000015559	718.2592933	1.952586862	5.36E-09	6.69E-07	1224.229	1185.228	1015.739	198.2724	219.6695	466.4184
ENSSSCG00000026140	1131.957522	1.524678851	6.2E-09	7.61E-07	2001.273	1772.984	1265.936	531.0511	541.2146	679.2868
ENSSSCG00000027196	392.3966356	1.614442612	6.15E-09	7.61E-07	631.829	664.5049	478.4638	223.1809	171.9152	184.486
ENSSSCG00000016832	58.26341457	2.878168109	6.41E-09	7.8E-07	83.66685	121.4373	102.6704	15.9415	11.67326	14.19123
ENSSSCG00000013237	945.9656485	1.745068651	6.7E-09	8.08E-07	2089.748	987.0423	1294.843	405.5118	443.5837	455.0654
ENSSSCG00000003231	418.3636517	2.432837879	7.28E-09	8.71E-07	1246.348	325.4519	546.2462	139.4881	105.0593	147.5888
ENSSSCG00000000892	36.31718198	-6.785151295	8.3E-09	9.87E-07	0	0	1.993599	63.76598	59.42748	92.71603
ENSSSCG00000029281	558.6530184	2.70273793	8.53E-09	1.01E-06	444.2998	1874.02	587.115	189.3053	172.9764	84.20129
ENSSSCG00000000194	2080.544034	2.165512578	1.03E-08	1.2E-06	5153.686	1366.898	3687.162	724.3417	894.5959	656.5808
ENSSSCG00000006932	59.24383467	-3.190816183	1.08E-08	1.25E-06	8.655192	18.45847	7.974397	93.65629	75.34556	151.3731
ENSSSCG00000002764	89.0345639	3.468454245	1.12E-08	1.29E-06	164.4486	211.7866	113.6352	30.88665	10.61205	2.838246
ENSSSCG00000003650	131.405531	-2.133750013	1.16E-08	1.31E-06	61.54803	35.94544	48.84318	213.2175	177.2212	251.6578
ENSSSCG00000011999	159.948451	2.789950876	1.16E-08	1.31E-06	352.9395	315.737	169.4559	47.82449	60.48869	13.24515
ENSSSCG00000003470	39.08348064	4.987736927	1.27E-08	1.42E-06	43.27596	59.2614	124.6	0.996343	6.36723	0
ENSSSCG00000005481	2149.834348	-1.632089032	1.49E-08	1.65E-06	841.477	820.9161	1484.235	3403.509	2657.258	3691.612
ENSSSCG00000020785	378.9578889	-1.693768486	1.49E-08	1.65E-06	140.4064	157.3827	239.2319	656.5903	538.031	542.1049
ENSSSCG00000006003	3018.49983	-1.488551871	1.67E-08	1.84E-06	1436.762	2133.41	1188.185	4098.957	4701.138	4552.546
ENSSSCG00000012787	720.8247423	1.485434615	1.83E-08	1.98E-06	1035.738	889.8925	1260.952	333.7751	457.3794	347.2121
ENSSSCG00000013273	517.2454106	2.657438695	1.82E-08	1.98E-06	1542.548	307.965	828.3405	74.72576	172.9764	176.9173

ENSSSCG00000029458	482.6583717	-1.418111182	1.91E-08	2.06E-06	260.6174	238.9886	289.0719	648.6196	669.6204	789.0323
ENSSSCG00000017296	2867.858777	1.950944862	1.94E-08	2.08E-06	7642.534	2792.086	3236.608	1261.371	1021.94	1252.612
ENSSSCG00000039815	328.8440893	-1.79523512	2.05E-08	2.17E-06	131.7513	173.8982	135.5647	531.0511	652.6411	348.1581
ENSSSCG00000006171	146.9627305	-2.262830368	2.16E-08	2.28E-06	62.50972	45.66042	43.85918	360.6763	166.6092	202.4615
ENSSSCG00000026890	105.4481721	2.536679498	2.31E-08	2.41E-06	274.0811	136.9813	128.5872	40.85008	27.59133	24.59813
ENSSSCG00000027183	54.4375007	3.420422123	2.32E-08	2.41E-06	88.47529	77.71987	132.5743	17.93418	4.24482	5.676491
ENSSSCG00000003773	385.8210828	-1.735112025	2.36E-08	2.44E-06	175.9889	193.3282	165.4687	797.0748	410.6864	572.3795
ENSSSCG00000027030	105.3663906	2.364719804	2.49E-08	2.55E-06	221.1882	174.8697	133.5711	34.87202	22.28531	45.41193
ENSSSCG00000029771	261.0796446	-1.890241585	2.7E-08	2.75E-06	88.47529	152.5252	91.70556	390.5666	516.8069	326.3983
ENSSSCG00000008550	2849.052011	-1.233196731	2.73E-08	2.76E-06	1548.318	1967.284	1585.908	4132.833	3627.199	4232.77
ENSSSCG00000015136	397.4137883	1.835797524	3.33E-08	3.34E-06	602.0167	809.2581	451.5502	230.1553	123.0998	168.4026
ENSSSCG00000018092	190211.6984	-1.223782428	3.87E-08	3.86E-06	105253.9	110268.9	126627.4	221033.8	303305.1	274781
ENSSSCG00000033908	31.47608649	5.167395145	4.42E-08	4.38E-06	72.1266	46.63192	64.79197	0	5.306025	0
ENSSSCG00000037241	486.1033564	1.81566965	4.61E-08	4.54E-06	1125.175	586.785	559.2046	193.2906	261.0564	191.1085
ENSSSCG00000037449	2932.093559	1.930607951	4.75E-08	4.65E-06	7258.821	2167.413	4510.518	1138.821	1181.121	1335.868
ENSSSCG00000039849	19.80169608	7.749651607	4.98E-08	4.84E-06	27.88895	30.11645	60.80478	0	0	0
ENSSSCG00000016175	299.3659696	-1.734777611	5.07E-08	4.89E-06	147.1383	164.1832	103.6672	539.0218	341.708	500.4773
ENSSSCG00000017738	182.2232892	2.157787736	5.31E-08	5.1E-06	385.6369	195.2712	311.9983	72.73307	87.01882	40.68152
ENSSSCG00000001633	19.34843229	7.716740121	5.4E-08	5.15E-06	51.93115	24.28746	39.87198	0	0	0
ENSSSCG00000017673	448.2148746	-1.51021583	5.49E-08	5.2E-06	193.2993	302.136	203.3471	662.5684	642.0291	685.9094
ENSSSCG00000009492	1616.377967	-1.200752901	5.7E-08	5.37E-06	850.1322	1003.558	1086.512	2346.389	2207.307	2204.371
ENSSSCG00000006588	95.21748081	3.53507655	6.39E-08	5.98E-06	318.3187	31.08795	176.4335	13.94881	20.1629	11.35298
ENSSSCG00000035836	297.2260811	2.417399991	8.38E-08	7.79E-06	563.5492	172.9267	765.5421	86.68188	119.9162	74.74047
ENSSSCG00000028592	2076.061221	1.224097609	8.43E-08	7.79E-06	3128.371	2491.893	3102.04	1214.543	1405.036	1114.484
ENSSSCG00000021041	715.5656586	1.504905138	8.68E-08	7.97E-06	874.1744	968.5839	1331.724	344.7348	464.8078	309.3688
ENSSSCG00000032241	3832.035682	1.971163173	9E-08	8.22E-06	8313.792	6793.688	3212.685	1407.833	961.4518	2302.763
ENSSSCG00000040885	221.7559815	1.820427105	9.14E-08	8.29E-06	292.3531	433.2883	311.0015	87.67823	130.5282	75.68655
ENSSSCG00000000261	1075.907625	1.65019579	9.4E-08	8.48E-06	2112.828	1573.827	1209.118	715.3746	387.3399	456.9576
ENSSSCG00000006245	8455.803031	1.39194544	9.69E-08	8.69E-06	10619.92	11744.44	14371.86	3371.626	5804.792	4822.179
ENSSSCG00000010554	547070.9886	1.82546035	1.13E-07	1.01E-05	1149930	514409.3	895754	171724.8	363941.3	186666.7
ENSSSCG00000029752	90.87398995	3.51361332	1.19E-07	1.05E-05	330.8207	34.97394	135.5647	21.91956	10.61205	11.35298
ENSSSCG00000034871	88.37806962	-9.94239958	1.22E-07	1.07E-05	0	0	0	286.9469	219.6695	23.65205
ENSSSCG00000000363	400.6691663	1.842763663	1.25E-07	1.1E-05	403.9089	539.1816	936.9916	146.4625	165.548	211.9223
ENSSSCG00000038970	49.90760314	-2.823185098	1.29E-07	1.13E-05	10.57857	15.54397	10.9648	91.6636	64.73351	105.9612
ENSSSCG00000034156	2511.10732	-1.296688496	1.31E-07	1.13E-05	1240.577	1331.924	1786.265	3753.226	3959.356	2995.295

ENSSSCG00000009281	552.2950647	-1.27062242	1.42E-07	1.22E-05	352.9395	303.1075	314.9887	836.9285	720.5582	785.248
ENSSSCG00000031144	334.7814142	2.535750876	1.52E-07	1.3E-05	853.9789	147.6677	711.7149	96.64532	78.52918	120.1524
ENSSSCG00000025085	403.4852621	-1.854633932	1.58E-07	1.35E-05	239.4603	166.1262	118.6192	699.4331	798.0262	399.2466
ENSSSCG00000000135	62.21881657	-2.633308174	1.62E-07	1.36E-05	19.23376	10.68648	21.92959	79.70748	109.3041	132.4515
ENSSSCG00000040581	504.3706008	-2.069493702	1.62E-07	1.36E-05	112.5175	136.0098	333.9279	993.3544	576.2344	874.1797
ENSSSCG00000008019	891.0242836	1.486119408	1.93E-07	1.62E-05	1422.337	861.719	1655.684	447.3582	494.5216	464.5262
ENSSSCG00000013366	3174.307243	1.180142479	2.02E-07	1.68E-05	5280.629	3827.704	4105.818	2005.639	2006.739	1819.315
ENSSSCG00000001572	220.7248637	1.810029253	2.09E-07	1.73E-05	388.5219	375.9699	266.1455	129.5247	65.79471	98.39252
ENSSSCG00000011090	1883.634703	-1.413032618	2.13E-07	1.75E-05	769.3504	1207.572	1108.441	2348.382	3483.936	2384.126
ENSSSCG00000012050	2078.480406	2.292288874	2.16E-07	1.76E-05	4802.67	922.9234	4631.131	804.0492	512.5621	797.547
ENSSSCG00000025034	3763.569451	1.355059003	2.16E-07	1.76E-05	7106.874	4879.836	4248.36	2212.879	1788.131	2345.337
ENSSSCG00000027266	2409.829241	3.754474096	2.24E-07	1.81E-05	7465.584	2293.708	3702.114	430.4204	448.8897	118.2602
ENSSSCG00000021220	1348.891479	1.804724414	2.29E-07	1.85E-05	2346.519	981.2133	2964.482	635.6671	635.6618	529.8059
ENSSSCG00000022849	276.2239056	-1.772188042	2.88E-07	2.3E-05	82.70517	169.0407	123.6032	544.0035	384.1562	353.8346
ENSSSCG00000034192	336.7774933	1.89127632	2.88E-07	2.3E-05	429.8745	321.566	840.3021	136.4991	131.5894	160.8339
ENSSSCG00000015930	74.82512892	2.8828704	2.9E-07	2.3E-05	179.8357	151.5537	63.79518	23.91224	22.28531	7.568655
ENSSSCG00000009322	1334.647467	-1.579929772	2.93E-07	2.31E-05	681.8368	775.2557	550.2334	1842.239	1302.099	2856.221
ENSSSCG00000029521	591.6270527	1.527487237	3.04E-07	2.38E-05	915.5269	598.443	1121.4	292.925	356.5649	264.9029
ENSSSCG00000004291	493.9375151	2.125909146	3.15E-07	2.45E-05	1133.83	928.7524	348.8799	157.4223	124.161	270.5794
ENSSSCG00000015009	1131.126588	-1.473997178	3.65E-07	2.83E-05	472.1888	863.662	460.5214	1608.098	1744.621	1637.668
ENSSSCG00000039761	83.22862537	2.265407438	3.73E-07	2.88E-05	184.6441	97.14984	131.5775	34.87202	26.53013	24.59813
ENSSSCG00000012536	64.89110288	-2.414979652	3.84E-07	2.95E-05	15.38701	29.14495	16.94559	121.5539	96.56966	109.7455
ENSSSCG00000017873	666.282408	1.305276619	4.17E-07	3.18E-05	1120.366	788.8567	936.9916	417.4679	330.0348	403.977
ENSSSCG00000007133	483.7032591	1.314284583	4.48E-07	3.4E-05	562.5875	755.8257	751.5869	291.9286	253.628	286.6628
ENSSSCG00000031220	15.15976263	-7.398093373	4.58E-07	3.46E-05	0	0	0	23.91224	42.4482	24.59813
ENSSSCG00000017956	1015.106093	1.914996134	4.6E-07	3.46E-05	2680.224	1228.945	905.0941	490.201	287.5866	498.5852
ENSSSCG00000006590	110.0033736	3.014734872	5.23E-07	3.92E-05	383.7135	64.11889	139.5519	38.8574	14.85687	18.92164
ENSSSCG00000015595	289.0199611	2.143976853	5.37E-07	4E-05	454.8784	621.7589	337.9151	108.6014	43.50941	167.4565
ENSSSCG00000011714	262.4635245	1.637527773	5.4E-07	4E-05	397.1771	337.1099	457.531	175.3565	99.75328	107.8533
ENSSSCG00000016328	21.36196405	5.383268137	5.92E-07	4.34E-05	36.54414	41.77443	46.84958	0.996343	1.061205	0.946082
ENSSSCG00000040535	640.4118589	1.93597936	5.9E-07	4.34E-05	1000.155	588.728	1457.321	141.4808	367.177	287.6089
ENSSSCG00000010253	4174.522957	1.343567686	7.32E-07	5.35E-05	6048.056	4258.077	7661.402	2236.791	2021.596	2821.216
ENSSSCG00000023362	309.2545939	1.731492889	7.77E-07	5.65E-05	577.9745	269.105	579.1406	134.5064	127.3446	167.4565
ENSSSCG00000015512	122.3028487	-2.336215343	8.19E-07	5.92E-05	21.15714	56.3469	43.85918	289.9359	112.4877	210.0302
ENSSSCG00000008984	337.9031832	2.12693956	9.43E-07	6.79E-05	726.0744	336.1384	587.115	124.5429	200.5678	52.98059

ENSSSCG00000016469	29.68194272	4.869519319	9.53E-07	6.82E-05	47.12271	15.54397	109.648	1.992687	0	3.784328
ENSSSCG00000004075	40.02605215	3.054891198	9.61E-07	6.84E-05	66.35647	93.26384	54.82398	12.95247	4.24482	8.514737
ENSSSCG00000027144	120.5310836	-1.862506943	9.64E-07	6.84E-05	69.24153	37.88844	48.84318	200.265	164.4868	202.4615
ENSSSCG00000011250	10816.13635	-1.02741421	1.02E-06	7.22E-05	6787.594	7648.607	6922.773	13947.81	16355.29	13234.74
ENSSSCG00000036801	561.4843349	5.336071067	1.04E-06	7.28E-05	1966.652	452.7182	868.2125	2.98903	24.40772	53.92667
ENSSSCG00000017991	161.7680378	1.79406258	1.05E-06	7.36E-05	307.7402	186.5277	259.1679	95.64897	56.24387	65.27965
ENSSSCG00000010814	113.600338	-5.946675475	1.1E-06	7.64E-05	0	1.942997	8.971197	203.2541	96.56966	370.8641
ENSSSCG00000026850	1660.664935	1.260806025	1.11E-06	7.64E-05	1855.096	2604.587	2570.746	796.0784	944.4725	1193.009
ENSSSCG00000036213	807.4950173	-1.328441244	1.1E-06	7.64E-05	352.9395	603.3005	423.6398	1152.769	1047.409	1264.912
ENSSSCG00000008434	369.9231477	1.459125423	1.11E-06	7.65E-05	640.4842	476.0342	511.3582	180.3382	154.9359	256.3882
ENSSSCG00000003434	1891.856277	1.109635247	1.17E-06	7.97E-05	2634.063	2216.959	2905.671	1067.084	1233.12	1294.24
ENSSSCG00000017086	552.2732126	-2.413723591	1.22E-06	8.32E-05	268.3109	150.5822	104.664	243.1078	1038.92	1508.055
ENSSSCG00000010073	246.9012264	2.233924394	1.26E-06	8.52E-05	476.0355	160.2972	585.1214	82.69651	125.2222	52.0345
ENSSSCG00000035828	157.8629261	2.138355734	1.29E-06	8.69E-05	334.6674	162.2402	275.1167	88.67457	29.71374	56.76491
ENSSSCG00000000713	44.56638572	3.113033694	1.3E-06	8.7E-05	38.46752	115.6083	85.72477	5.978061	7.428436	14.19123
ENSSSCG00000013632	49.18301111	3.233164019	1.31E-06	8.78E-05	122.1344	66.06189	78.74717	11.95612	1.061205	15.13731
ENSSSCG00000032337	13.82141527	7.231423231	1.33E-06	8.86E-05	37.50583	16.51547	28.90719	0	0	0
ENSSSCG0000001552	30.65173021	-4.706676335	1.36E-06	9E-05	4.80844	1.942997	0	31.88299	22.28531	122.9906
ENSSSCG00000034761	72.33016727	-2.367874735	1.37E-06	9.06E-05	18.27207	26.23046	25.91679	156.4259	139.0179	68.1179
ENSSSCG00000012525	28.69802616	-4.380045985	1.48E-06	9.7E-05	0	0.971498	6.977597	57.78792	74.28436	32.16678
ENSSSCG00000038429	73.3908386	2.740669984	1.53E-06	0.0001	225.9967	89.37785	67.78237	13.94881	14.85687	28.38246
ENSSSCG00000002456	179.9731552	-2.92471508	1.61E-06	0.000105	10.57857	99.09283	15.94879	225.1736	449.951	279.0942
ENSSSCG00000012448	1606.521023	-1.040253014	1.62E-06	0.000105	1042.47	1079.335	1031.688	1934.899	2372.855	2177.881
ENSSSCG00000005688	318.1619935	1.582395793	1.68E-06	0.000108	534.6985	485.7492	410.6814	231.1517	119.9162	126.775
ENSSSCG00000009612	132.9990596	1.733144182	1.68E-06	0.000108	257.7324	162.2402	193.3791	58.78426	70.03954	55.81883
ENSSSCG00000033262	21597.92159	1.436372839	1.76E-06	0.000112	35772.87	17586.06	41265.51	11239.75	11008.94	12714.39
ENSSSCG00000040629	611.4534595	1.446921518	1.76E-06	0.000112	1128.06	605.2435	950.9468	399.5337	272.7297	312.207
ENSSSCG00000027275	23.37948807	-5.54038091	1.78E-06	0.000113	0	0	2.990399	72.73307	45.63182	18.92164
ENSSSCG00000038228	23.38488057	-5.546868798	1.89E-06	0.00012	0.961688	0	1.993599	11.95612	65.79471	59.60316
ENSSSCG00000010698	430.961664	-1.936090727	1.91E-06	0.00012	239.4603	68.00488	228.2671	847.8883	668.5592	533.5902
ENSSSCG00000021418	8972.601365	1.528663368	1.94E-06	0.000122	16120.78	6936.498	16921.67	3733.299	5182.926	4940.44
ENSSSCG00000017178	237.0826966	2.079385074	2.05E-06	0.000128	620.2887	193.3282	336.9183	75.7221	64.73351	131.5054
ENSSSCG00000029944	320699.5743	1.52933649	2.34E-06	0.000145	576775.2	254556.9	597771.8	120949.1	188044.5	186100
ENSSSCG00000009240	74.98865363	-2.279215814	2.36E-06	0.000146	40.39089	18.45847	17.94239	95.64897	142.2015	135.2897
ENSSSCG00000000843	2614.054872	1.305780513	2.43E-06	0.00015	4221.81	2937.811	4007.134	1479.57	1954.74	1083.264

ENSSSCG00000039009	93.24694167	2.175234901	2.46E-06	0.000151	121.1727	143.7818	193.3791	36.86471	16.97928	47.3041
ENSSSCG00000001457	2807.663318	1.631363484	2.49E-06	0.000152	4298.745	2121.752	6314.726	1067.084	1597.114	1446.559
ENSSSCG00000032251	520.1297805	1.300743668	2.57E-06	0.000157	855.9023	713.0798	650.9101	237.1297	292.8926	370.8641
ENSSSCG00000011884	1069.151798	1.256048729	2.61E-06	0.000158	1863.751	1558.283	1099.47	593.8207	712.0686	587.5169
ENSSSCG00000015830	14.37953967	7.288198736	2.65E-06	0.00016	34.62077	6.800488	44.85598	0	0	0
ENSSSCG00000027565	475.2855897	1.3090131	2.72E-06	0.000164	829.9367	617.873	584.1246	262.0383	231.3427	326.3983
ENSSSCG00000002697	636.5104425	1.403631235	2.76E-06	0.000165	1106.903	753.8827	911.0748	301.8921	268.4849	476.8253
ENSSSCG00000029163	846.7466601	1.740128576	2.78E-06	0.000166	1561.781	1682.635	665.8621	464.2961	236.6487	469.2566
ENSSSCG00000000203	45.84602464	3.283821234	2.8E-06	0.000166	126.9428	50.51791	71.76957	6.974404	16.97928	1.892164
ENSSSCG00000000171	366.1344709	1.48608138	2.94E-06	0.000174	732.8062	393.4568	492.419	197.276	222.8531	157.9957
ENSSSCG00000000773	125.1247204	-1.861325496	3.02E-06	0.000178	67.31816	40.80293	53.82718	213.2175	244.0772	131.5054
ENSSSCG00000001866	1424.988086	-1.247846627	3.03E-06	0.000178	675.105	1140.539	717.6957	2028.555	2139.389	1848.644
ENSSSCG00000016831	245.0330254	-1.85413196	3.14E-06	0.000184	105.7857	138.9243	73.76317	588.839	331.096	231.7901
ENSSSCG00000025588	160.057897	2.26755958	3.19E-06	0.000186	424.1044	98.12133	273.1231	49.81717	41.387	73.79439
ENSSSCG00000012638	80.52864668	-2.208680507	3.21E-06	0.000186	18.27207	41.77443	25.91679	171.3711	93.38605	132.4515
ENSSSCG00000017192	155.8504737	1.805137724	3.26E-06	0.000189	175.9889	193.3282	357.8511	60.77695	65.79471	81.36304
ENSSSCG00000034469	46.50514096	3.087323197	3.31E-06	0.000191	89.43698	117.5513	42.86238	8.967091	3.183615	17.02947
ENSSSCG00000029902	103.7253026	2.154667448	3.33E-06	0.000191	177.9123	135.0383	195.3727	16.93784	40.32579	56.76491
ENSSSCG00000039311	453.496771	1.530813725	3.36E-06	0.000192	877.0594	447.8607	696.7629	240.1188	168.7316	290.4471
ENSSSCG00000008769	321.2778349	5.255022734	3.39E-06	0.000193	1353.095	304.079	221.2895	35.86836	9.550846	3.784328
ENSSSCG00000040793	16397.98798	1.197912961	3.44E-06	0.000195	26101.17	17260.61	25158.23	8119.203	9498.847	12249.87
ENSSSCG00000040826	40.03477326	3.843949162	3.48E-06	0.000197	125.0194	75.77687	23.92319	6.974404	0	8.514737
ENSSSCG00000011501	4756.834881	-1.165502606	3.66E-06	0.000205	2411.913	3827.704	2560.778	6650.593	7229.99	5860.031
ENSSSCG00000013046	2634.370949	1.8551734	3.65E-06	0.000205	5741.277	1360.098	5282.041	979.4056	1270.262	1173.142
ENSSSCG00000017797	450.8843259	-1.295114084	3.67E-06	0.000205	305.8168	234.1311	243.2191	785.1187	617.6214	519.399
ENSSSCG00000012001	1855.254787	1.431289131	3.88E-06	0.000216	3063.938	2784.314	2271.706	749.2503	1519.646	742.6743
ENSSSCG00000001770	5997.560082	1.108666077	3.97E-06	0.00022	9867.88	7619.462	7097.213	3265.018	4495.265	3640.523
ENSSSCG00000025741	107.146831	1.988524819	3.98E-06	0.00022	216.3798	121.4373	175.4367	45.8318	57.30507	26.49029
ENSSSCG00000014919	748.1553677	1.111094442	4.05E-06	0.000223	1015.542	982.1848	1070.563	399.5337	543.337	477.7714
ENSSSCG00000010385	896.8914061	-1.121608841	4.19E-06	0.00023	617.4037	521.6946	555.2174	1375.95	1306.343	1004.739
ENSSSCG00000037762	42.57449436	-2.644660217	4.29E-06	0.000235	6.731816	15.54397	12.95839	56.79158	84.89641	78.5248
ENSSSCG00000003524	1874.224671	1.275562195	4.41E-06	0.00024	3069.708	2861.063	2027.49	1413.811	828.8012	1044.474
ENSSSCG00000006099	17.36070656	6.583248142	4.52E-06	0.000245	24.0422	26.23046	52.83038	0	1.061205	0
ENSSSCG00000002306	2715.675603	1.351187032	4.67E-06	0.000252	4676.689	2275.249	4753.737	1487.541	1661.847	1438.991
ENSSSCG00000002919	536.6241853	1.993994889	4.71E-06	0.000253	1586.785	490.6067	496.4062	266.0237	135.8343	244.0891

ENSSSCG00000012278	209.4396449	1.460056306	4.75E-06	0.000255	331.7823	348.7679	241.2255	121.5539	91.26364	122.0446
ENSSSCG00000037322	13.98395223	-7.282694178	4.77E-06	0.000255	0	0	0	62.76964	11.67326	9.460819
ENSSSCG00000005490	93.07015794	2.065964489	4.9E-06	0.000261	161.5636	178.7557	110.6448	44.83546	19.10169	43.51977
ENSSSCG00000015799	140.434213	1.800204325	4.95E-06	0.000263	304.8551	192.3567	157.4943	47.82449	61.54989	78.5248
ENSSSCG00000000018	8199.754446	1.131733161	5.11E-06	0.00027	11344.07	10006.43	12431.09	3771.16	6047.808	5597.967
ENSSSCG00000013901	808.8905947	1.531191638	5.17E-06	0.000273	1659.873	1058.933	887.1517	565.9231	264.2401	417.2221
ENSSSCG00000012277	533.687583	1.54925286	5.24E-06	0.000275	978.0367	418.7158	989.822	248.0895	303.5047	263.9569
ENSSSCG00000016423	21.02965885	-4.35803377	5.32E-06	0.000279	0	3.885993	1.993599	53.80255	28.65254	37.84328
ENSSSCG00000002529	718.3457396	-1.329993521	5.36E-06	0.000279	329.859	480.8917	415.6654	1061.106	1297.854	724.6987
ENSSSCG00000025881	3477.538578	1.475372057	5.36E-06	0.000279	7285.748	2906.723	5153.454	1504.479	2316.611	1698.217
ENSSSCG00000006372	577.2761178	1.296722437	5.61E-06	0.00029	873.2127	974.4128	614.0286	410.4935	289.709	301.8001
ENSSSCG00000001456	5087.945368	1.330787649	5.69E-06	0.000292	7562.714	4641.819	9639.052	2335.429	3448.917	2899.741
ENSSSCG00000002432	62.96730678	2.406678317	5.7E-06	0.000292	132.7129	77.71987	107.6544	16.93784	10.61205	32.16678
ENSSSCG00000015423	1372.625782	-1.337465662	5.7E-06	0.000292	630.8673	1091.964	612.035	1924.936	2385.589	1590.364
ENSSSCG00000027487	262.3855136	1.906898705	5.75E-06	0.000294	722.2277	292.421	228.2671	93.65629	107.1817	130.5593
ENSSSCG00000036507	13.37697256	7.184052082	5.79E-06	0.000295	5.770128	48.57492	25.91679	0	0	0
ENSSSCG00000005740	41.02731372	3.698234321	5.88E-06	0.000299	113.4792	15.54397	99.67996	3.985374	2.12241	11.35298
ENSSSCG00000015911	81.71553333	-2.858259613	5.95E-06	0.000301	5.770128	45.66042	7.974397	153.4369	115.6714	161.78
ENSSSCG00000015355	1167.410107	-1.676461486	5.98E-06	0.000302	276.9661	624.6734	767.5357	1266.353	2536.28	1532.653
ENSSSCG00000001513	299.7074865	1.650928232	6.1E-06	0.000306	586.6297	238.9886	538.2718	167.3857	141.1403	125.8289
ENSSSCG00000007436	129.6539249	2.211386528	6.35E-06	0.000318	200.9928	339.0529	99.67996	25.90493	58.36628	53.92667
ENSSSCG00000012548	535.3419344	-1.49681469	6.53E-06	0.000326	183.6824	430.3738	226.2735	740.2832	867.0045	764.4342
ENSSSCG00000008230	863.9511437	1.723481591	6.68E-06	0.000332	1949.342	567.355	1462.305	343.7385	349.1365	511.8303
ENSSSCG00000004234	84.11144528	3.165527953	6.73E-06	0.000333	53.85453	259.3901	140.5487	11.95612	36.08097	2.838246
ENSSSCG00000013614	495.5416576	-1.459723177	6.76E-06	0.000334	179.8357	226.3591	386.7583	749.2503	607.0093	824.0373
ENSSSCG00000033095	736.2640185	-1.03977868	6.8E-06	0.000335	481.8057	502.2646	461.5182	1094.981	924.3096	952.7045
ENSSSCG00000006800	564.250142	1.395410597	6.82E-06	0.000335	924.1821	997.7288	531.2942	324.808	245.1384	362.3494
ENSSSCG00000026092	1725.649985	1.3709931	6.87E-06	0.000335	3094.712	1448.504	2923.613	869.8078	1127	890.2631
ENSSSCG00000033750	46.72912113	-2.468208502	6.85E-06	0.000335	17.31038	13.60098	11.9616	53.80255	106.1205	77.57872
ENSSSCG00000014378	25.25192499	-3.332629683	7.32E-06	0.000356	3.846752	4.857492	4.983998	29.8903	53.06025	54.87275
ENSSSCG00000029668	202.9422979	1.411625372	7.56E-06	0.000366	283.698	289.5065	311.9983	129.5247	82.774	120.1524
ENSSSCG00000003894	6801.596763	1.391657292	7.63E-06	0.000368	10531.44	6637.277	12379.25	5238.774	3375.693	2647.137
ENSSSCG00000017700	17.71643183	5.696108279	7.69E-06	0.00037	38.46752	38.85993	26.91359	0.996343	1.061205	0
ENSSSCG00000007278	670.4991933	1.082301758	7.74E-06	0.000371	1022.274	886.0065	824.3533	408.5008	402.1967	479.6635
ENSSSCG00000009405	3313.21417	-1.314850844	7.92E-06	0.000379	1681.031	2539.497	1479.251	3616.727	4236.331	6326.45

ENSSSCG00000012795	525.9103977	1.766120805	7.94E-06	0.000379	1138.639	340.9959	958.9212	309.8628	202.6902	204.3537
ENSSSCG00000028997	820.8888293	-1.066062684	8.04E-06	0.000382	540.4686	538.2101	513.3518	1312.184	1023.002	998.1164
ENSSSCG00000008749	601.0373546	-1.287462582	8.56E-06	0.000405	351.0161	413.8583	283.0911	1117.897	736.4763	703.8849
ENSSSCG00000022536	510.0458027	1.12544089	8.73E-06	0.000412	765.5036	598.443	734.6413	314.8445	293.9538	352.8885
ENSSSCG00000009231	96.92535378	2.167091053	8.82E-06	0.000414	156.7551	183.6132	135.5647	40.85008	12.73446	52.0345
ENSSSCG00000025672	245.9854694	-1.6043478	8.82E-06	0.000414	96.1688	155.4397	113.6352	521.0876	341.708	247.8735
ENSSSCG00000004728	302.6523238	1.303040363	8.98E-06	0.00042	483.729	457.5757	350.8735	210.2285	160.242	153.2653
ENSSSCG00000032844	101.830679	-2.126699279	9.09E-06	0.000424	16.3487	44.68892	52.83038	143.4735	224.9755	128.6671
ENSSSCG00000025910	1857.954438	-1.010842554	9.18E-06	0.000427	1365.597	1063.791	1267.929	2799.725	2326.162	2324.523
ENSSSCG00000021084	1111.881251	1.915087832	9.22E-06	0.000427	3404.375	887.9495	980.8508	564.9267	345.9529	487.2322
ENSSSCG00000003374	31.7273778	-4.355715793	9.41E-06	0.000435	0.961688	0.971498	6.977597	7.970748	81.71279	91.76994
ENSSSCG00000033051	48.93415402	2.400001071	9.69E-06	0.000446	92.32205	73.83387	80.74077	23.91224	9.550846	13.24515
ENSSSCG00000038660	96.52278853	1.948459914	9.77E-06	0.000449	191.3759	99.09283	169.4559	53.80255	36.08097	29.32854
ENSSSCG00000039476	121.7280361	1.810681213	1.01E-05	0.000461	207.7246	118.5228	242.2223	42.84277	50.93784	68.1179
ENSSSCG00000039573	10369.03364	4.16764203	1.02E-05	0.000463	16012.1	2771.685	40151.09	1327.13	1015.573	936.6211
ENSSSCG00000040288	87.72400399	2.280688537	1.02E-05	0.000465	184.6441	159.3257	92.70236	45.8318	11.67326	32.16678
ENSSSCG00000027935	136.7912303	-2.032084771	1.03E-05	0.000469	27.88895	82.57736	50.83678	298.903	131.5894	228.9518
ENSSSCG00000012397	232.3949331	1.2472172	1.05E-05	0.000475	345.246	309.908	325.9535	149.4515	129.467	134.3436
ENSSSCG00000013513	167.1490891	1.791669567	1.07E-05	0.00048	295.2382	328.3664	154.5039	46.82814	88.08002	89.87778
ENSSSCG00000038968	1531.714675	-1.144299535	1.07E-05	0.000481	851.0939	1262.948	748.5965	2075.383	2046.003	2206.263
ENSSSCG00000000576	27995.39693	-1.037985215	1.07E-05	0.000482	17126.7	17025.51	20860.03	37926.81	44987.67	30045.67
ENSSSCG00000032381	2070.102743	1.170470025	1.08E-05	0.000484	3243.774	1980.885	3375.163	1128.857	1407.158	1284.779
ENSSSCG00000006900	934.5236253	-1.037904007	1.12E-05	0.000498	528.9284	701.4218	606.0542	1274.323	1340.302	1156.112
ENSSSCG00000027607	187.9572088	1.949330653	1.21E-05	0.000537	418.3343	154.4682	322.9631	39.85374	96.56966	95.55427
ENSSSCG00000002831	414.5635244	-1.429892811	1.24E-05	0.000542	266.3876	144.7533	262.1583	767.1845	580.4792	466.4184
ENSSSCG00000002868	1494.946702	1.035903237	1.23E-05	0.000542	2049.357	2035.289	1944.756	1156.755	786.353	997.1703
ENSSSCG00000023666	16881.87863	1.165855168	1.23E-05	0.000542	29254.55	16741.83	24067.73	10609.07	8434.458	12183.64
ENSSSCG00000032242	363.6910588	1.713507702	1.24E-05	0.000542	804.9328	314.7655	552.227	144.4698	249.3832	116.3681
ENSSSCG00000034570	1032.839044	1.274827569	1.23E-05	0.000542	1723.345	982.1848	1679.607	557.9523	509.3784	744.5665
ENSSSCG00000007522	2086.374397	1.246543666	1.24E-05	0.000543	4196.806	2269.42	2340.485	1312.184	1090.919	1308.431
ENSSSCG00000031951	37.81108595	-2.649366427	1.25E-05	0.000544	14.42532	8.743485	7.974397	49.81717	89.14123	56.76491
ENSSSCG00000004787	491.0918613	1.281509877	1.26E-05	0.000547	667.4115	532.3811	888.1485	246.0968	265.3013	347.2121
ENSSSCG00000012517	13.16231103	-7.196664206	1.27E-05	0.00055	0	0	0	41.84643	2.12241	35.00503
ENSSSCG00000017355	2637.093806	1.46827811	1.3E-05	0.00056	5821.097	1998.372	3802.791	1293.254	1288.303	1618.746
ENSSSCG00000024810	264.6006623	1.420189563	1.31E-05	0.000563	406.794	356.5399	392.739	162.404	91.26364	177.8634

ENSSSCG00000003600	6944.64389	1.143650324	1.33E-05	0.000568	10092.92	6486.694	12105.13	4263.354	4532.407	4187.358
ENSSSCG00000013041	515.7470852	1.197969184	1.33E-05	0.000568	932.8373	607.1865	615.0254	324.808	310.9331	303.6923
ENSSSCG00000037706	13976.85169	-1.234829373	1.34E-05	0.000571	6054.787	12027.15	6924.767	18426.38	22143.11	18284.92
ENSSSCG00000013604	539.0794306	1.197326078	1.35E-05	0.000574	920.3354	753.8827	578.1438	360.6763	286.5254	334.913
ENSSSCG00000028376	17.51747559	4.685303862	1.37E-05	0.000583	36.54414	40.80293	23.92319	0.996343	0	2.838246
ENSSSCG00000022429	234.1261978	-1.718448943	1.41E-05	0.000594	155.7935	113.6653	57.81438	485.2193	314.1167	278.1481
ENSSSCG0000002309	28.8258313	4.183577231	1.42E-05	0.000599	55.7779	19.42997	88.71517	7.970748	1.061205	0
ENSSSCG00000037426	266.0637816	1.814785287	1.42E-05	0.000599	541.4303	378.8844	322.9631	178.3455	49.87664	124.8828
ENSSSCG00000032434	149.4939149	1.960928116	1.46E-05	0.000613	370.2499	167.0977	176.4335	88.67457	33.95856	60.54924
ENSSSCG00000006793	438.1445403	1.784086555	1.47E-05	0.000616	880.9062	868.5195	288.0751	153.4369	155.9971	281.9324
ENSSSCG00000006132	254.7050427	-1.718522217	1.5E-05	0.000626	83.66685	175.8412	96.68956	533.0438	230.2815	408.7074
ENSSSCG00000034566	610.7084789	1.790296792	1.52E-05	0.000631	1194.416	337.1099	1310.791	248.0895	344.8917	228.9518
ENSSSCG00000003928	135.7927085	1.551973517	1.54E-05	0.00064	233.6902	147.6677	226.2735	65.75867	64.73351	76.63263
ENSSSCG00000023684	126.6462516	-2.666100817	1.55E-05	0.00064	16.3487	22.34446	64.79197	359.68	240.8936	55.81883
ENSSSCG00000000252	135.6538857	-2.170249765	1.59E-05	0.000654	42.31427	38.85993	66.78557	336.7641	252.5668	76.63263
ENSSSCG00000002893	124.8703037	1.931553176	1.63E-05	0.00067	199.0694	266.1905	128.5872	59.78061	26.53013	69.06398
ENSSSCG00000009645	257.8072484	-5.15829728	1.63E-05	0.00067	18.27207	1.942997	21.92959	937.5592	492.3992	74.74047
ENSSSCG00000009197	61.59397084	3.209432563	1.69E-05	0.00069	202.9162	115.6083	14.95199	5.978061	15.91808	14.19123
ENSSSCG00000024161	38.0222081	3.376176319	1.69E-05	0.00069	22.11882	55.37541	130.5807	1.992687	9.550846	8.514737
ENSSSCG00000040275	944.060784	1.146368595	1.7E-05	0.000692	1575.245	1047.275	1278.894	562.9341	709.9462	490.0704
ENSSSCG00000024351	507.6255186	-1.664165016	1.72E-05	0.000696	106.7474	271.048	352.8671	582.8609	775.7409	956.4888
ENSSSCG00000008799	10532.17131	1.025733707	1.73E-05	0.000701	16332.35	14163.47	11882.85	6202.238	6199.56	8412.56
ENSSSCG00000022492	303.5186834	1.716715875	1.74E-05	0.000701	658.7563	454.6612	283.0911	188.3089	76.40677	159.8878
ENSSSCG00000033541	659.4258713	1.722558225	1.75E-05	0.000704	926.1055	523.6376	1586.905	183.3272	301.3822	435.1977
ENSSSCG00000037158	2809.491244	-1.07025875	1.75E-05	0.000704	1479.076	2268.449	1690.572	3263.025	3877.643	4278.182
ENSSSCG00000033657	75.90296004	-3.027370451	1.77E-05	0.000709	2.885064	36.91694	9.967996	167.3857	50.93784	187.3242
ENSSSCG00000036946	48.32526296	2.339153768	1.8E-05	0.000718	58.66297	73.83387	109.648	10.95978	16.97928	19.86772
ENSSSCG0000003968	31.5915602	3.145011338	1.87E-05	0.000744	53.85453	88.40635	27.91039	4.981717	10.61205	3.784328
ENSSSCG00000024048	562.9205699	-1.310196488	1.9E-05	0.000754	304.8551	311.851	353.8639	510.1279	1063.327	833.4982
ENSSSCG00000022998	676.5124953	1.427759272	1.92E-05	0.000762	1157.872	537.2386	1263.942	305.8774	430.8493	363.2954
ENSSSCG00000034293	176.1026601	1.566616547	1.99E-05	0.000785	379.8667	219.5586	190.3887	85.68554	99.75328	81.36304
ENSSSCG00000035567	32.16282526	3.431587106	1.99E-05	0.000785	90.39867	26.23046	59.80798	4.981717	10.61205	0.946082
ENSSSCG00000033586	478.2177438	1.292408101	2E-05	0.000787	771.2738	447.8607	818.3725	318.8299	254.6892	258.2804
ENSSSCG00000000146	5954.674921	-1.080068508	2.09E-05	0.000817	2926.416	3937.483	4609.201	8563.572	6555.064	9136.313
ENSSSCG00000008966	221.1330205	1.405718419	2.11E-05	0.000822	252.9239	313.794	396.7262	142.4771	91.26364	129.6132

ENSSSCG00000010224	153.0114812	2.332081688	2.11E-05	0.000822	288.5064	254.5326	223.2831	40.85008	10.61205	100.2847
ENSSSCG00000014287	262.646042	1.518434229	2.15E-05	0.000835	394.2921	281.7345	492.419	148.4552	84.89641	174.0791
ENSSSCG00000038879	198.1741981	1.797379015	2.15E-05	0.000835	467.3804	135.0383	320.9695	92.65994	85.95761	87.03953
ENSSSCG00000001469	735.2565499	1.213480267	2.17E-05	0.000839	1283.853	859.776	938.9852	500.1644	322.6063	506.1538
ENSSSCG00000023611	8002.139746	1.084846572	2.18E-05	0.000841	13152.04	9207.861	10270.03	6380.584	4041.069	4961.253
ENSSSCG00000016668	98.04696537	1.804186961	2.28E-05	0.000876	99.05386	213.7296	144.5359	38.8574	46.69302	45.41193
ENSSSCG00000022029	64.47313944	2.455214536	2.28E-05	0.000876	130.7896	42.74593	153.5071	14.94515	29.71374	15.13731
ENSSSCG00000036441	172.0723344	-1.877153337	2.29E-05	0.000876	41.35258	111.7223	67.78237	180.3382	411.7476	219.491
ENSSSCG00000005040	1112.708037	-1.306985909	2.39E-05	0.000914	515.4648	852.9756	553.2238	1052.139	1695.806	2006.64
ENSSSCG00000007239	357.3459816	1.187757783	2.41E-05	0.000916	523.1583	383.7418	583.1278	204.2504	221.7919	228.0057
ENSSSCG00000025188	143.6382419	-2.032161385	2.46E-05	0.000934	60.58634	73.83387	34.88799	366.6544	99.75328	226.1136
ENSSSCG00000034360	916.5445496	1.631386348	2.56E-05	0.00097	664.5264	2099.408	1393.526	635.6671	317.3003	388.8397
ENSSSCG00000010491	40.54503735	2.703155531	2.58E-05	0.000977	78.85841	64.11889	67.78237	16.93784	12.73446	2.838246
ENSSSCG00000038757	597.2829786	-1.119642399	2.6E-05	0.000982	390.4453	374.9984	363.8319	799.0675	1017.696	637.6592
ENSSSCG00000001804	307.2728131	1.607483385	2.68E-05	0.001006	570.281	215.6726	602.067	154.4332	168.7316	132.4515
ENSSSCG00000022490	13.47642207	6.215436323	2.69E-05	0.00101	37.50583	19.42997	22.92639	0.996343	0	0
ENSSSCG00000006183	150.1083479	-1.63050377	2.7E-05	0.001012	49.04609	98.12133	72.76637	288.9396	166.6092	225.1675
ENSSSCG00000027826	1909.907376	1.507569871	2.73E-05	0.001018	2338.825	4559.242	1579.927	1031.215	718.4358	1231.799
ENSSSCG00000004570	7713.317039	-1.030930818	2.75E-05	0.001024	4092.944	6634.362	4479.617	10239.42	10359.48	10474.07
ENSSSCG00000005452	159.5458992	-1.562074005	2.76E-05	0.001026	58.66297	107.8363	75.75677	259.0493	174.0376	281.9324
ENSSSCG00000035256	201.0523499	1.425747457	2.8E-05	0.001039	292.3531	238.9886	347.8831	78.71113	109.3041	139.074
ENSSSCG00000030415	189.9256356	1.595855338	2.83E-05	0.001046	326.9739	243.8461	285.0847	77.71479	145.3851	60.54924
ENSSSCG00000016618	6955.745412	-1.017426405	2.84E-05	0.001047	3600.56	5860.078	4339.069	8844.541	9498.847	9591.378
ENSSSCG00000032135	31.70445641	3.627939618	2.86E-05	0.001053	52.89284	23.31596	99.67996	7.970748	6.36723	0
ENSSSCG00000014347	18.33585092	4.375319165	2.91E-05	0.001067	39.42921	12.62948	52.83038	0.996343	3.183615	0.946082
ENSSSCG00000032407	18.99986704	4.772953489	3.08E-05	0.001126	39.42921	9.714984	60.80478	2.98903	1.061205	0
ENSSSCG00000009474	9.283193986	6.657079543	3.12E-05	0.001133	15.38701	21.37296	18.93919	0	0	0
ENSSSCG00000010283	1547.489467	1.209564328	3.15E-05	0.001143	2776.393	1460.162	2245.79	942.5409	741.7823	1118.269
ENSSSCG00000006979	438.9563911	1.88756793	3.2E-05	0.001158	827.0517	931.6669	314.9887	177.3491	82.774	299.908
ENSSSCG00000032401	31.79508036	-2.911575653	3.22E-05	0.00116	9.61688	9.714984	2.990399	54.79889	79.59038	34.05895
ENSSSCG00000008240	337.0608019	1.493645072	3.31E-05	0.001192	511.618	348.7679	631.971	259.0493	151.7523	119.2063
ENSSSCG00000035736	679.0246277	1.449094112	3.33E-05	0.001193	762.6186	933.6099	1285.872	565.9231	245.1384	280.9863
ENSSSCG00000021601	619.2054863	-1.190686153	3.37E-05	0.001205	309.6635	510.0366	311.9983	771.1698	991.1655	821.1991
ENSSSCG00000032116	300.6565285	1.292411971	3.39E-05	0.001208	521.2349	301.1645	458.5278	148.4552	191.0169	183.5399
ENSSSCG00000006013	62.55050179	2.018036737	3.44E-05	0.001224	90.39867	107.8363	102.6704	13.94881	33.95856	26.49029

ENSSSCG0000006037	6461.808991	-1.144667025	3.48E-05	0.001232	3849.637	5124.654	3100.047	8605.419	11320.94	6770.162
ENSSSCG00000034036	29.97165239	3.073745179	3.48E-05	0.001232	61.54803	20.40147	78.74717	6.974404	7.428436	4.73041
ENSSSCG00000031022	9.386639879	-6.708479879	3.49E-05	0.001233	0	0	0	26.90127	9.550846	19.86772
ENSSSCG00000032380	111.6356138	1.98748472	3.61E-05	0.001271	136.5597	89.37785	309.0079	45.8318	44.57061	44.46585
ENSSSCG00000000362	1516.516118	1.815579794	3.71E-05	0.001301	1182.876	1483.478	4419.809	374.6251	703.579	934.7289
ENSSSCG00000009085	280.5939205	-1.230036436	3.78E-05	0.001321	134.6363	199.1572	169.4559	329.7897	401.1355	449.3889
ENSSSCG00000012927	840.3880813	1.394338032	3.83E-05	0.001331	845.3237	1358.155	1449.347	262.0383	529.5413	597.9238
ENSSSCG00000031524	10.82954852	-6.912842379	3.82E-05	0.001331	0	0	0	39.85374	22.28531	2.838246
ENSSSCG00000021576	303.0779916	1.277026774	3.92E-05	0.001357	395.2538	375.9699	516.3422	200.265	126.2834	204.3537
ENSSSCG00000014048	262.2152945	1.497703973	3.98E-05	0.001374	501.0394	297.2785	363.8319	158.4186	79.59038	173.133
ENSSSCG00000011713	331.6001327	1.556479473	4.08E-05	0.001406	583.7446	646.0464	255.1807	185.3199	117.7938	201.5154
ENSSSCG00000031306	26.39867506	4.71566713	4.19E-05	0.001438	72.1266	5.82899	74.75997	0	0	5.676491
ENSSSCG00000006425	39.49064033	-2.882451676	4.25E-05	0.001456	3.846752	17.48697	6.977597	93.65629	30.77495	84.20129
ENSSSCG00000007927	2018.844634	1.404390848	4.3E-05	0.001468	4405.493	2791.115	1594.879	1210.557	1293.609	817.4148
ENSSSCG00000017152	772.6200368	1.281907963	4.39E-05	0.001494	1293.47	652.8469	1338.702	413.4825	397.9519	539.2667
ENSSSCG00000001695	1949.681144	-1.050790983	4.4E-05	0.001495	1030.93	1471.82	1305.807	2252.733	2346.324	3290.473
ENSSSCG00000034266	530.399604	1.108042765	4.47E-05	0.001506	687.6069	571.241	915.062	351.7092	333.2184	323.56
ENSSSCG00000034702	299.1291827	1.130188674	4.47E-05	0.001506	349.0927	427.4593	455.5374	188.3089	171.9152	202.4615
ENSSSCG00000013916	106.4764561	-2.472976088	4.53E-05	0.001523	19.23376	55.37541	22.92639	266.0237	43.50941	231.7901
ENSSSCG00000037360	8255.22758	1.015629494	4.56E-05	0.00153	9797.677	13802.08	9540.369	6314.825	4462.367	5614.05
ENSSSCG00000001887	212.030332	1.438321858	4.63E-05	0.001547	415.4492	289.5065	224.2799	146.4625	101.8757	94.60819
ENSSSCG00000017605	8982.804619	-1.143690745	4.63E-05	0.001547	4840.176	8027.491	3925.397	11695.08	12721.73	12686.96
ENSSSCG00000025447	546.3569389	1.183690799	4.64E-05	0.001548	994.3854	545.9821	735.6381	307.8701	373.5442	320.7218
ENSSSCG00000026945	122.6270376	-1.790587097	4.84E-05	0.001606	31.7357	90.34935	42.86238	165.393	231.3427	174.0791
ENSSSCG00000034980	202.6129422	1.720494052	4.83E-05	0.001606	390.4453	234.1311	308.0111	156.4259	77.46797	49.19626
ENSSSCG00000031147	3975.333399	-1.128856143	4.87E-05	0.001614	2133.024	3378.871	1972.666	4713.701	4874.115	6779.623
ENSSSCG00000039745	792.1300064	1.325697015	4.99E-05	0.001649	1386.754	823.8306	1187.188	438.3911	286.5254	630.0905
ENSSSCG00000017498	7302.605801	-1.005780381	5.05E-05	0.001666	4916.149	3672.264	5977.807	9128.499	11081.1	9039.813
ENSSSCG00000007644	27.48385331	3.022802012	5.08E-05	0.001672	72.1266	41.77443	32.89439	9.963435	5.306025	2.838246
ENSSSCG00000024736	329.4621592	1.578677249	5.1E-05	0.001676	590.4764	219.5586	670.8461	152.4406	192.0781	151.3731
ENSSSCG00000004823	1232.146733	1.112249507	5.16E-05	0.001692	2035.893	1329.981	1688.579	902.6872	859.5761	576.1639
ENSSSCG00000006777	213.9661984	2.004027797	5.21E-05	0.001696	428.9128	89.37785	509.3646	95.64897	75.34556	85.14737
ENSSSCG00000024299	75.89905202	-1.876111714	5.21E-05	0.001696	25.96558	48.57492	22.92639	93.65629	133.7118	130.5593
ENSSSCG00000008903	186.3856041	1.637890944	5.24E-05	0.001701	206.7629	280.763	358.8479	143.4735	67.91713	60.54924
ENSSSCG00000030167	817.0509215	1.696889675	5.26E-05	0.001703	1667.567	389.5708	1689.575	408.5008	345.9529	401.1387

ENSSSCG00000009589	200.6697987	1.334598564	5.37E-05	0.001735	295.2382	352.6539	214.3119	96.64532	114.6101	130.5593
ENSSSCG00000005930	159.4066215	1.443366303	5.42E-05	0.00175	276.9661	166.1262	256.1775	104.6161	80.65159	71.90222
ENSSSCG00000036208	304.3734899	-1.265404391	5.45E-05	0.001753	174.0655	204.9862	157.4943	309.8628	424.482	555.3501
ENSSSCG00000011925	296.0663636	1.910917544	5.56E-05	0.001786	415.4492	755.8257	232.2543	136.4991	50.93784	185.4321
ENSSSCG00000038706	2866.763035	1.313755096	5.62E-05	0.0018	4325.672	5274.265	2666.439	2285.612	1068.634	1579.957
ENSSSCG00000031866	42165.39091	1.160524276	5.76E-05	0.001842	83723.59	45181.47	45891.66	22272.26	31609.05	24314.3
ENSSSCG00000008196	42.76890071	2.261691891	5.8E-05	0.00185	67.31816	61.2044	83.73117	19.92687	15.91808	8.514737
ENSSSCG00000015023	1933.338751	-1.110454975	5.82E-05	0.001852	1029.006	1628.231	1014.742	2321.48	2329.345	3277.228
ENSSSCG00000040795	17.58891269	-4.0874449	5.84E-05	0.001857	2.885064	0	2.990399	44.83546	16.97928	37.84328
ENSSSCG00000024399	372.6197204	-1.04246719	5.9E-05	0.001872	212.533	273.9625	244.2159	487.212	504.0724	513.7225
ENSSSCG00000014143	10.04027992	6.77057918	5.93E-05	0.001877	11.54026	43.71743	4.983998	0	0	0
ENSSSCG00000015085	567.9553634	1.07737906	5.98E-05	0.001885	822.2432	773.3127	716.6989	448.3546	279.0969	368.0259
ENSSSCG00000025858	4655.640254	-1.431332503	5.99E-05	0.001885	1836.824	1700.122	4019.096	9765.162	5533.123	5079.514
ENSSSCG00000028355	17105.39303	1.006000319	6.16E-05	0.001929	25327.98	21262.21	21926.6	11914.28	8220.095	13981.2
ENSSSCG00000040728	32.92372561	-3.643341144	6.15E-05	0.001929	0	12.62948	1.993599	28.89396	102.9369	51.08842
ENSSSCG00000004752	86.61653319	-1.625227134	6.26E-05	0.001952	40.39089	32.05945	54.82398	132.5137	128.4058	131.5054
ENSSSCG00000040977	550.3530763	1.133580102	6.26E-05	0.001952	935.7224	538.2101	794.4493	351.7092	313.0555	368.9719
ENSSSCG00000005657	327.9488819	1.45590508	6.33E-05	0.001971	533.7368	264.2476	643.9326	203.2541	191.0169	131.5054
ENSSSCG000000035420	470.7406982	1.449976181	6.36E-05	0.001974	959.7646	534.3241	573.1598	257.0566	354.4425	145.6966
ENSSSCG000000035537	316.3320834	1.277329797	6.39E-05	0.001979	481.8057	516.8371	344.8927	241.1151	176.16	137.1819
ENSSSCG00000002907	1265.142867	1.484083823	6.45E-05	0.001987	2511.929	775.2557	2304.601	571.9012	798.0262	629.1445
ENSSSCG00000003729	6336.518931	-1.024473348	6.47E-05	0.001987	3085.095	5341.298	4103.824	7708.709	8202.054	9578.133
ENSSSCG00000015821	10.14591583	6.786009412	6.45E-05	0.001987	47.12271	7.771987	5.980798	0	0	0
ENSSSCG00000017181	1570.904288	1.209015861	6.46E-05	0.001987	2393.641	1691.379	2493.993	727.3307	1367.893	751.189
ENSSSCG00000006890	358.7459123	1.957169847	6.58E-05	0.00202	563.5492	166.1262	981.8476	169.3784	183.5885	87.98562
ENSSSCG00000017106	602.5236065	1.294932245	6.64E-05	0.002033	980.9217	476.0342	1111.432	365.6581	348.0753	333.0208
ENSSSCG00000004454	18815.05903	1.015074746	6.67E-05	0.002038	24230.69	22941.93	28348.98	9549.952	16292.68	11526.12
ENSSSCG00000007857	126.6340412	-1.40028361	6.69E-05	0.002039	69.24153	80.63436	58.81118	188.3089	204.8126	157.9957
ENSSSCG000000039962	1577.703563	1.085054509	6.74E-05	0.002051	2021.468	1716.638	2695.346	787.1113	1235.243	1010.415
ENSSSCG00000015050	645.7514541	-1.003819081	6.84E-05	0.002078	423.1427	505.1791	360.8415	954.497	826.6788	804.1696
ENSSSCG000000036013	153.1598395	-5.950127409	6.9E-05	0.002088	0	12.62948	1.993599	131.5173	644.1515	128.6671
ENSSSCG00000003983	777.0083753	1.041910182	7E-05	0.002112	1307.896	994.8143	835.3181	551.9743	457.3794	514.6686
ENSSSCG00000001597	13.74816109	6.24563097	7.09E-05	0.002136	55.7779	5.82899	19.93599	0	0	0.946082
ENSSSCG00000017980	27.99195499	-2.848968964	7.16E-05	0.002151	10.57857	2.914495	6.977597	37.86105	42.4482	67.17181
ENSSSCG00000006717	660.3442561	-1.604296764	7.26E-05	0.002173	444.2998	194.2997	341.9023	1406.837	1129.122	445.6046

ENSSSCG00000013073	595.8352208	1.534118168	7.37E-05	0.002197	1051.125	360.4259	1246	287.9433	273.7909	355.7268
ENSSSCG00000013114	400.8666212	1.634230229	7.37E-05	0.002197	849.1705	480.8917	489.4286	243.1078	79.59038	263.0108
ENSSSCG00000030395	768.5429301	-1.110573766	7.52E-05	0.002234	356.7862	636.3314	466.5022	913.647	1068.634	1169.357
ENSSSCG00000008579	39.88250584	2.304310767	7.6E-05	0.002252	50.96946	60.2329	87.71837	15.9415	15.91808	8.514737
ENSSSCG00000024660	337.7579777	-1.427877333	7.61E-05	0.002252	153.8701	287.5635	107.6544	507.1388	441.4613	528.8598
ENSSSCG00000024814	522.3208042	1.098578305	7.71E-05	0.002276	697.2238	711.1368	727.6637	258.053	436.1553	303.6923
ENSSSCG00000014921	3550.819854	1.023618801	7.77E-05	0.002289	6358.681	3925.825	3996.17	2430.082	2084.207	2509.955
ENSSSCG00000030767	46.34786321	3.172781699	7.78E-05	0.002289	85.59023	34.97394	129.5839	10.95978	16.97928	0
ENSSSCG00000014051	182.1447032	1.369329518	7.89E-05	0.002316	269.2726	229.2736	289.0719	83.69285	141.1403	80.41696
ENSSSCG00000004547	1311.54907	1.065044128	8.27E-05	0.002417	2375.369	1324.152	1624.783	836.9285	910.514	797.547
ENSSSCG00000011443	2059.824789	1.002006393	8.44E-05	0.002461	2934.11	2971.813	2337.495	1547.321	1016.634	1551.574
ENSSSCG00000036203	24.47435008	-3.072247858	8.54E-05	0.002488	7.693504	2.914495	4.983998	69.74404	35.01977	26.49029
ENSSSCG00000022679	63.97930976	-2.958444619	8.65E-05	0.002514	15.38701	20.40147	7.974397	21.91956	55.18266	263.0108
ENSSSCG00000016298	439.9246015	1.149286043	8.76E-05	0.002541	634.7141	711.1368	473.4798	345.7312	231.3427	243.143
ENSSSCG00000023716	303.6225603	-1.652675231	9.01E-05	0.00261	74.04997	237.0456	128.5872	461.307	289.709	631.0366
ENSSSCG00000039332	114.1063258	1.633677608	9.12E-05	0.002636	129.8279	256.4756	131.5775	56.79158	45.63182	64.33357
ENSSSCG00000040101	226.9052991	1.283411764	9.18E-05	0.002647	336.5908	247.7321	380.7775	166.3894	105.0593	124.8828
ENSSSCG00000025618	881.6471346	1.008043509	9.22E-05	0.002649	1349.248	888.921	1294.843	594.8171	630.3558	531.698
ENSSSCG00000014570	2069.605922	-1.252520791	9.64E-05	0.002759	1080.937	1826.417	763.5485	3182.321	3309.899	2254.513
ENSSSCG00000033512	3085.847719	1.212445979	0.000101	0.002876	4855.563	5075.107	3003.357	2225.831	1137.612	2217.616
ENSSSCG00000008072	4182.120466	-1.425620919	0.000101	0.002881	1148.255	3558.598	2100.257	7806.351	4085.64	6393.621
ENSSSCG00000036383	412.34275	1.444854041	0.000102	0.002883	919.3737	377.9129	512.355	202.2577	161.3032	300.854
ENSSSCG00000033375	40.16040595	-2.753876469	0.000102	0.002888	7.693504	21.37296	1.993599	63.76598	91.26364	54.87275
ENSSSCG00000027070	76.19626798	1.618470113	0.000104	0.002931	99.05386	133.0953	112.6384	33.87568	43.50941	35.00503
ENSSSCG00000040931	67.43833561	2.034036075	0.000105	0.002971	148.0999	53.43241	123.6032	18.93053	35.01977	25.54421
ENSSSCG00000022250	59.07348705	1.967684178	0.000106	0.002991	81.74348	70.91938	129.5839	32.87933	22.28531	17.02947
ENSSSCG00000021374	2900.097484	1.384846112	0.000107	0.002997	4319.902	2151.869	6110.382	1629.022	2103.308	1086.102
ENSSSCG00000000025	110.2507852	1.425992085	0.000107	0.002998	166.372	161.2687	154.5039	74.72576	48.81543	55.81883
ENSSSCG00000033623	221.4043228	1.351093062	0.000108	0.003008	401.9856	298.25	254.1839	168.382	90.20243	115.422
ENSSSCG00000031653	29.73045548	2.929844962	0.000108	0.003009	81.74348	27.20195	48.84318	2.98903	5.306025	12.29906
ENSSSCG00000037697	7730.16491	-1.235737375	0.000108	0.003021	3619.794	4112.353	6092.439	14842.53	6430.903	11282.97
ENSSSCG00000000894	51.87695906	-2.018247394	0.000109	0.003023	12.50194	25.25896	23.92319	86.68188	62.6111	100.2847
ENSSSCG00000021181	514.7065619	1.340461516	0.000109	0.003037	434.683	649.9324	1129.374	329.7897	283.3418	261.1186
ENSSSCG00000001788	34.84733445	2.43490998	0.000112	0.00308	78.85841	37.88844	59.80798	9.963435	7.428436	15.13731
ENSSSCG00000007286	4659.739805	1.399477034	0.000112	0.003092	7658.883	3026.217	9588.215	1981.727	3300.348	2403.048

ENSSSCG00000011717	49.49144712	-1.964173571	0.000113	0.003101	22.11882	14.57248	23.92319	70.74039	70.03954	95.55427
ENSSSCG00000015299	302.5472418	-1.23149119	0.000113	0.003101	169.2571	192.3567	180.4207	354.6983	592.1524	326.3983
ENSSSCG00000010559	46.4045594	2.432187974	0.000115	0.003154	115.4026	38.85993	80.74077	21.91956	6.36723	15.13731
ENSSSCG00000007287	613.7063605	1.050993069	0.000116	0.003163	881.8679	621.7589	979.854	438.3911	415.9924	344.3738
ENSSSCG000000038954	502.4817885	1.127807816	0.000116	0.003163	672.2199	512.9511	883.1645	367.6507	313.0555	265.849
ENSSSCG00000004039	337.8714569	-1.381183566	0.000117	0.003167	163.487	265.219	133.5711	659.5794	473.2975	332.0747
ENSSSCG00000021933	9.047267303	6.620502186	0.000117	0.003167	19.23376	32.05945	2.990399	0	0	0
ENSSSCG000000031336	98.45495633	2.507824518	0.000118	0.003177	82.70517	102.9788	316.9823	13.94881	11.67326	62.44141
ENSSSCG00000007980	277.6983187	1.346381148	0.000118	0.003183	552.0089	278.82	364.8287	174.3601	183.5885	112.5837
ENSSSCG00000006648	2559.20481	1.089859603	0.000119	0.003206	4600.715	3548.883	2297.623	1638.985	1415.648	1853.374
ENSSSCG00000040252	483.4280427	-1.035437313	0.00012	0.003209	263.5025	387.6278	300.0367	618.7293	597.4585	733.2135
ENSSSCG00000001068	147.3266687	-1.650670964	0.000122	0.003269	38.46752	87.43485	87.71837	311.8555	147.5075	210.9763
ENSSSCG00000008745	881.4552119	-1.178455601	0.000122	0.003274	529.8901	560.5545	530.2974	753.2357	1202.345	1712.408
ENSSSCG00000030597	680.542125	1.577154479	0.000124	0.003292	988.6152	534.3241	1535.071	382.5959	473.2975	169.3487
ENSSSCG000000032452	2323.339829	3.329099941	0.000124	0.003292	5062.325	665.4764	6950.684	314.8445	467.9914	478.7174
ENSSSCG000000034356	7.99955486	-6.474986169	0.000125	0.003305	0	0	0	12.95247	26.53013	8.514737
ENSSSCG000000032936	875.9616047	1.542162469	0.000127	0.003352	1975.307	490.6067	1446.356	354.6983	550.7654	438.0359
ENSSSCG00000040498	16.35721388	3.962730658	0.000127	0.003352	27.88895	14.57248	49.83998	0.996343	1.061205	3.784328
ENSSSCG000000033849	312.3020592	1.35218306	0.000128	0.003371	626.0589	324.4804	395.7294	228.1627	178.2825	121.0985
ENSSSCG000000012893	625.0813163	1.345405763	0.000131	0.003435	775.1205	664.5049	1251.98	478.2449	206.935	373.7024
ENSSSCG00000027967	117.3579138	1.434915801	0.000132	0.003435	203.8778	188.4707	121.6096	60.77695	67.91713	61.49532
ENSSSCG000000036984	261.8718785	-1.636956592	0.000131	0.003435	105.7857	218.5871	57.81438	308.8665	491.338	388.8397
ENSSSCG000000039548	619.2104535	-1.454838029	0.000132	0.003435	377.9434	268.1335	346.8863	1339.086	985.8595	397.3544
ENSSSCG00000002814	40.08542863	2.610159443	0.000133	0.003456	111.5558	21.37296	73.76317	9.963435	10.61205	13.24515
ENSSSCG00000027121	393.2816498	1.031770105	0.000133	0.003469	594.3232	438.1458	552.227	290.9323	232.4039	251.6578
ENSSSCG00000007157	126.3245998	1.771121685	0.000135	0.00349	195.2227	115.6083	275.1167	43.83911	91.26364	36.89719
ENSSSCG000000015603	8177.136976	-1.290553375	0.000136	0.003527	3477.464	7668.036	3091.076	12135.46	13857.22	8833.567
ENSSSCG000000012121	46.65554564	-3.034948392	0.000137	0.003531	0	15.54397	14.95199	84.68919	36.08097	128.6671
ENSSSCG000000011806	179.3449131	2.214023189	0.000137	0.003531	277.9278	488.6637	118.6192	126.5356	43.50941	20.8138
ENSSSCG000000010394	71.11903379	-1.655990297	0.000138	0.003549	28.85064	29.14495	44.85598	112.5868	98.69207	112.5837
ENSSSCG00000004897	1796.565058	-1.055286565	0.000141	0.003613	890.5231	1416.445	1195.163	2452.998	1815.722	3008.54
ENSSSCG00000000867	47.77410384	-2.759101601	0.000143	0.003672	11.54026	23.31596	1.993599	144.4698	55.18266	50.14234
ENSSSCG000000036785	97.53061226	1.937199275	0.000144	0.003682	194.261	96.17834	173.4431	62.76964	42.4482	16.08339
ENSSSCG000000034364	167.9210837	1.413155365	0.000144	0.00369	358.7096	191.3852	182.4143	90.66726	85.95761	98.39252
ENSSSCG000000031493	396.4102097	1.539072839	0.000146	0.00373	992.462	352.6539	424.6366	189.3053	142.2015	277.202

ENSSSCG00000033246	102.8057387	2.35463856	0.000148	0.003754	214.4564	54.40391	247.2063	61.7733	10.61205	28.38246
ENSSSCG00000022295	293.0853023	1.893849738	0.000148	0.003765	578.9362	102.9788	703.7405	126.5356	125.2222	121.0985
ENSSSCG00000008767	220.7621882	2.008342852	0.000149	0.00378	661.6413	93.26384	306.0175	119.5612	63.6723	80.41696
ENSSSCG00000015999	473.9462879	-1.066307512	0.00015	0.003786	221.1882	376.9414	320.9695	673.5282	648.3963	602.6542
ENSSSCG00000013492	156.4812106	1.441898554	0.000151	0.003808	294.2765	149.6107	242.2223	70.74039	108.2429	73.79439
ENSSSCG00000005149	23.09055978	-3.076562562	0.000152	0.003826	0.961688	8.743485	4.983998	38.8574	50.93784	34.05895
ENSSSCG00000009662	107.1330261	-1.926556935	0.000156	0.003915	40.39089	43.71743	49.83998	68.7477	141.1403	298.9619
ENSSSCG00000010142	942.1067179	1.155317334	0.000156	0.003915	1706.996	1167.741	1026.704	491.1973	460.563	799.4392
ENSSSCG00000009693	58.57743844	-1.996537433	0.000158	0.003921	24.0422	15.54397	30.90079	58.78426	85.95761	136.2358
ENSSSCG00000016577	591.2143047	1.126088808	0.000157	0.003921	927.0672	514.8941	990.8188	361.6727	363.9933	388.8397
ENSSSCG00000017894	318.5084515	1.592023099	0.000158	0.003921	783.7757	223.4446	427.627	124.5429	215.4246	136.2358
ENSSSCG00000038322	1797.640545	2.92793355	0.000157	0.003921	4593.983	1027.845	3911.442	210.2285	320.4839	721.8605
ENSSSCG00000038933	431.0041573	-1.372295248	0.000159	0.003942	162.5253	391.5138	166.4655	694.4514	661.1308	509.9381
ENSSSCG00000031091	42.13952452	-2.876412215	0.000163	0.004033	0.961688	20.40147	8.971197	66.75501	40.32579	115.422
ENSSSCG00000034367	64.3352305	2.388446414	0.000166	0.004106	167.3337	27.20195	129.5839	29.8903	15.91808	16.08339
ENSSSCG00000017126	331.0485794	1.16415381	0.000169	0.004171	556.8173	380.8274	435.6014	249.0859	215.4246	148.5349
ENSSSCG00000032436	418.1336889	1.422793534	0.000171	0.004196	750.1166	280.763	796.4429	181.3345	232.4039	267.7412
ENSSSCG00000036206	838.3635065	-1.285474693	0.000171	0.004196	450.07	711.1368	302.0303	1597.139	898.8407	1070.965
ENSSSCG00000030113	73.68914141	-2.953082081	0.000173	0.004234	6.731816	39.83143	3.987198	253.0712	29.71374	108.7994
ENSSSCG00000015334	17426.76258	-1.611346359	0.000176	0.004283	3177.417	14025.52	8580.451	27138.4	14369.78	37269
ENSSSCG00000025005	225.6241469	-1.512383641	0.000176	0.004296	76.93504	181.6702	92.70236	217.2029	444.6449	340.5895
ENSSSCG00000026079	17.48082949	-3.278308623	0.000177	0.004306	1.923376	2.914495	4.983998	22.9159	37.14218	35.00503
ENSSSCG00000014443	47.75124701	-2.70604425	0.000178	0.004324	17.31038	6.800488	13.95519	15.9415	119.9162	112.5837
ENSSSCG00000007944	342.6355183	1.278903215	0.000179	0.004336	653.9478	322.5375	479.4606	256.0603	151.7523	192.0546
ENSSSCG00000038644	363.3187902	-1.303689357	0.00018	0.004347	246.1921	178.7557	203.3471	533.0438	720.5582	298.0158
ENSSSCG00000012426	143.8945282	-1.337191778	0.000182	0.004396	75.97335	103.9503	64.79197	200.265	246.1996	172.1869
ENSSSCG00000022289	1450.504172	1.300406709	0.000186	0.004493	2789.857	961.7834	2438.172	715.3746	944.4725	853.3659
ENSSSCG00000020706	183.9956227	-1.147114739	0.000187	0.004494	109.6324	134.0668	99.67996	253.0712	256.8116	250.7117
ENSSSCG00000016685	168.9148114	-1.225051937	0.000189	0.004519	99.05386	101.0358	103.6672	253.0712	180.4049	276.2559
ENSSSCG00000022500	94.36263009	-1.907329048	0.000189	0.004519	57.70128	13.60098	47.84638	109.5978	188.8945	148.5349
ENSSSCG00000012347	110.7885316	1.838988015	0.000191	0.004554	242.3454	102.9788	174.4399	31.88299	30.77495	82.30913
ENSSSCG00000021696	469.7401839	-1.38978207	0.000194	0.004628	204.8395	246.7606	326.9503	1107.934	497.7052	434.2516
ENSSSCG00000039838	146.3060403	1.446724133	0.000196	0.004668	274.0811	174.8697	193.3791	109.5978	53.06025	72.84831
ENSSSCG00000037142	470.0096511	1.449112763	0.000197	0.00468	1177.106	472.1482	414.6686	280.9689	281.2193	193.9468
ENSSSCG00000013989	34.79515658	-2.681441598	0.000202	0.004784	12.50194	11.65798	3.987198	60.77695	23.34651	96.50035

ENSSSCG00000004215	571.0311885	-1.22916548	0.000203	0.004789	284.6596	408.0293	331.9343	1031.215	457.3794	912.969
ENSSSCG00000015098	43.82589668	-2.319490251	0.000202	0.004789	20.19545	10.68648	12.95839	98.638	90.20243	30.27462
ENSSSCG00000003871	17.70161373	4.290374205	0.000204	0.004813	45.19933	42.74593	12.95839	0	5.306025	0
ENSSSCG00000001422	965.1724547	1.05654369	0.000208	0.004869	1506.965	1349.411	1054.614	796.0784	442.5225	641.4435
ENSSSCG000000017128	230.7094715	1.19373498	0.000208	0.004869	351.0161	222.4731	389.7486	139.4881	135.8343	145.6966
ENSSSCG000000037775	560.3947554	1.223583357	0.000208	0.004869	1029.968	635.3599	688.7885	472.2668	309.8719	226.1136
ENSSSCG000000037997	89.40969208	-1.853963925	0.000208	0.004869	47.12271	27.20195	41.86558	68.7477	222.8531	128.6671
ENSSSCG000000040709	210.6496699	1.682317256	0.000207	0.004869	509.6946	140.8673	312.9951	138.4917	96.56966	65.27965
ENSSSCG000000006106	20.05159932	-4.049442802	0.00021	0.004901	2.885064	0	3.987198	61.7733	5.306025	46.35801
ENSSSCG000000006495	128.9781123	1.293733456	0.00021	0.004912	166.372	206.9291	176.4335	88.67457	62.6111	72.84831
ENSSSCG000000033760	10436.75358	1.18955411	0.000212	0.004953	17201.71	7286.238	19045.85	6711.37	5717.773	6657.578
ENSSSCG000000001567	12.23138566	5.18371271	0.000214	0.00498	15.38701	27.20195	28.90719	0	0	1.892164
ENSSSCG000000028674	366.2487076	4.892349704	0.000217	0.005053	281.7746	1755.498	88.71517	15.9415	6.36723	49.19626
ENSSSCG000000031976	386.5128477	-1.060113768	0.000219	0.005075	237.5369	197.2142	316.9823	564.9267	545.4594	456.9576
ENSSSCG000000000136	266.8772166	1.502928458	0.000223	0.005171	347.1694	220.5301	616.0222	195.2833	103.9981	118.2602
ENSSSCG000000010067	671.5886702	1.275187473	0.000231	0.005338	1153.064	554.7256	1143.329	390.5666	521.0517	266.7951
ENSSSCG000000038886	142.1316403	-1.267247225	0.000231	0.005338	67.31816	92.29234	90.70876	235.1371	194.2005	173.133
ENSSSCG000000017874	707.5968757	1.094764957	0.000232	0.005342	1252.118	623.7019	1015.739	479.2412	476.4811	398.3005
ENSSSCG000000001782	64.01109257	2.150891229	0.000234	0.005362	176.9506	37.88844	98.68316	18.93053	22.28531	29.32854
ENSSSCG000000031072	373.1993995	-1.091847258	0.000234	0.005362	208.6863	303.1075	203.3471	469.2778	435.0941	619.6836
ENSSSCG000000009630	19.44369944	3.281154938	0.000235	0.005376	50.00777	37.88844	17.94239	5.978061	1.061205	3.784328
ENSSSCG000000008722	124.3355523	1.555585869	0.000238	0.005437	242.3454	101.0358	213.3151	77.71479	51.99905	59.60316
ENSSSCG000000014853	213.5488929	1.41229411	0.000238	0.005445	356.7862	174.8697	399.7166	153.4369	101.8757	94.60819
ENSSSCG000000033190	3629.287325	1.396575635	0.000239	0.005458	7288.633	1988.657	6504.117	2354.36	1991.882	1648.075
ENSSSCG000000038007	185.0166637	-1.510141472	0.000244	0.005557	44.23765	111.7223	132.5743	213.2175	314.1167	294.2315
ENSSSCG000000004919	690.9824394	1.164307073	0.000249	0.005654	1221.344	713.0798	932.0076	438.3911	558.1939	282.8785
ENSSSCG000000012967	37.03948775	2.306102809	0.000252	0.005723	94.24542	46.63192	43.85918	12.95247	16.97928	7.568655
ENSSSCG000000001596	270.5394824	1.454418139	0.000254	0.005758	495.2693	232.1881	461.5182	104.6161	221.7919	107.8533
ENSSSCG000000029267	140.9707014	1.42356072	0.000256	0.005796	222.1499	231.2166	162.4783	59.78061	112.4877	57.711
ENSSSCG000000007529	130.2644423	1.915379448	0.000261	0.005903	135.598	347.7964	134.5679	84.68919	21.2241	57.711
ENSSSCG000000029621	27.06416956	-2.957613662	0.000262	0.005911	1.923376	13.60098	2.990399	29.8903	47.75423	66.22573
ENSSSCG000000036983	142.7673971	4.932294854	0.000264	0.005933	191.3759	229.2736	408.6878	4.981717	22.28531	0
ENSSSCG000000032734	226.335276	1.259118462	0.000267	0.005984	387.5603	219.5586	350.8735	159.415	98.69207	141.9123
ENSSSCG000000005601	7201.694767	-1.094555969	0.000271	0.006071	3930.419	6031.062	3819.736	7878.088	7579.127	13971.74
ENSSSCG000000023788	215.5896594	1.05815159	0.000271	0.006071	285.6213	262.3046	325.9535	145.4661	137.9567	136.2358

ENSSSCG00000008593	436.9287905	1.002687117	0.000272	0.006074	729.9212	497.4072	521.3262	304.8811	308.8107	259.2264
ENSSSCG00000013144	1085.205388	1.209196853	0.000272	0.006074	1297.317	2193.643	1054.614	774.1589	430.8493	760.6498
ENSSSCG00000000660	755.8452902	1.279099488	0.000286	0.006345	1418.49	666.4479	1126.384	399.5337	635.6618	288.555
ENSSSCG00000037106	33.59461528	-2.240694284	0.000288	0.006359	8.655192	14.57248	11.9616	66.75501	63.6723	35.95111
ENSSSCG00000037424	739.6618961	-1.178969469	0.000288	0.006359	308.7018	595.5285	455.5374	1190.63	672.804	1214.769
ENSSSCG00000014420	178.8034787	2.201043369	0.00029	0.006396	337.5525	479.9202	63.79518	21.91956	63.6723	105.9612
ENSSSCG00000001553	20.31986272	-3.530825678	0.000291	0.006401	3.846752	4.857492	0.9968	23.91224	11.67326	76.63263
ENSSSCG00000015914	319.4202008	-1.293504892	0.000291	0.006401	112.5175	254.5326	188.3951	474.2595	325.79	561.0266
ENSSSCG00000003901	192.3099577	-1.379116545	0.000292	0.006409	108.6707	57.3184	154.5039	296.9104	270.6073	265.849
ENSSSCG00000003278	49.87041628	2.528536654	0.000293	0.00642	97.13048	133.0953	24.91999	6.974404	10.61205	26.49029
ENSSSCG00000034313	39.59484705	3.070229577	0.000297	0.00649	133.6746	7.771987	70.77277	3.985374	13.79567	7.568655
ENSSSCG00000009216	2558.062747	2.564798493	0.000297	0.006499	3083.172	6406.06	3640.312	526.0694	324.7288	1368.034
ENSSSCG00000010352	14.00931556	-4.006883741	0.000301	0.006572	0	0.971498	3.987198	33.87568	24.40772	20.8138
ENSSSCG00000006821	21.96063425	-2.79426366	0.000307	0.006675	2.885064	8.743485	4.983998	47.82449	27.59133	39.73544
ENSSSCG00000015412	127.003229	-1.758769799	0.000308	0.006687	32.69739	90.34935	50.83678	119.5612	150.6911	317.8835
ENSSSCG00000000399	46.65846103	2.125503682	0.000311	0.006731	65.39478	113.6653	48.84318	14.94515	10.61205	26.49029
ENSSSCG00000017258	202.579673	1.74939107	0.000316	0.006817	567.3959	244.8176	124.6	129.5247	75.34556	73.79439
ENSSSCG00000007849	667.2059471	1.383479896	0.000316	0.006821	829.9367	636.3314	1427.417	394.552	521.0517	193.9468
ENSSSCG00000024622	359.014655	-1.269474073	0.000325	0.006992	134.6363	323.509	173.4431	594.8171	423.4208	504.2617
ENSSSCG00000013596	139.0277823	1.463514107	0.000326	0.007011	247.1538	110.7508	254.1839	72.73307	85.95761	63.38749
ENSSSCG00000034058	4202.766496	1.121036306	0.000328	0.007054	7440.58	3085.479	6748.333	2357.349	2914.069	2670.789
ENSSSCG00000017137	238.012711	1.433419504	0.000332	0.007119	451.0317	223.4446	367.8191	197.276	80.65159	107.8533
ENSSSCG00000040162	6273.093867	-1.348151604	0.000338	0.007228	1997.426	6004.831	2612.612	10899	5831.322	10293.37
ENSSSCG00000005400	84.28700838	-1.731960661	0.000345	0.007313	34.62077	49.54642	32.89439	178.3455	63.6723	146.6427
ENSSSCG00000009180	601.0833493	-1.171431175	0.000345	0.007313	239.4603	566.3835	303.0271	852.87	841.5356	803.2235
ENSSSCG00000012824	190.6683893	1.113528428	0.000344	0.007313	283.698	220.5301	278.1071	134.5064	123.0998	104.069
ENSSSCG00000036956	165.8259346	1.192780999	0.000344	0.007313	289.4681	189.4422	213.3151	96.64532	94.44725	111.6377
ENSSSCG00000038778	58.46867967	-1.648020575	0.000345	0.007313	30.77402	30.11645	23.92319	97.64166	95.50846	72.84831
ENSSSCG00000007925	118.4776683	1.520378881	0.000354	0.007481	204.8395	102.0073	220.2927	81.70016	50.93784	51.08842
ENSSSCG00000029408	719.6180434	-1.163292339	0.000356	0.007505	368.3265	626.6164	337.9151	916.636	733.2927	1334.922
ENSSSCG00000004318	853.7348421	-1.255971377	0.000358	0.007523	252.9239	765.5407	493.4158	1115.905	1105.776	1388.848
ENSSSCG00000029449	142.3902688	2.311317918	0.000358	0.007523	187.5292	492.5497	30.90079	41.84643	63.6723	37.84328
ENSSSCG00000013885	48.64812991	1.940113068	0.00036	0.007552	90.39867	48.57492	92.70236	19.92687	13.79567	26.49029
ENSSSCG00000007146	373.125888	1.301716049	0.000361	0.007571	677.0283	370.1409	545.2494	267.02	261.0564	118.2602
ENSSSCG00000025499	398.145901	1.268948806	0.000366	0.00766	848.2088	319.623	520.3294	220.1919	269.5461	210.9763

ENSSSCG00000013601	1035.575126	1.072630927	0.000369	0.007704	1478.114	890.864	1842.086	625.7037	794.8426	581.8404
ENSSSCG00000022343	8946.041847	1.047602576	0.00038	0.0079	14501.29	7246.406	14427.68	5138.143	7066.565	5296.166
ENSSSCG00000039633	6.668177203	6.179865737	0.000381	0.007917	17.31038	8.743485	13.95519	0	0	0
ENSSSCG00000032768	491.3471818	1.239428083	0.000382	0.007921	771.2738	397.3428	902.1037	257.0566	389.4623	230.844
ENSSSCG00000017311	117.4371672	1.365236981	0.000387	0.008005	205.8012	125.3233	176.4335	49.81717	75.34556	71.90222
ENSSSCG00000004233	9801.64665	1.085225103	0.00039	0.008066	18657.71	8138.242	13174.7	5334.423	7774.388	5730.418
ENSSSCG00000001252	229.6338	1.169559074	0.000393	0.008112	344.2843	315.737	294.0559	155.4296	92.32484	175.9712
ENSSSCG00000010132	3644.632091	1.269855508	0.000394	0.008113	5413.342	2242.218	7801.951	2243.765	2249.755	1916.762
ENSSSCG00000013119	166.0253194	1.430509917	0.000394	0.008113	282.7363	251.6181	192.3823	134.5064	48.81543	86.09345
ENSSSCG00000002857	71.0949723	-1.818573364	0.000403	0.008273	54.81621	21.37296	17.94239	117.5685	123.0998	91.76994
ENSSSCG00000039894	4140.005908	1.068733319	0.000404	0.008278	7229.008	3227.318	6364.566	3116.562	2485.342	2417.239
ENSSSCG00000023527	302.6606006	1.348234895	0.000407	0.008319	561.6258	208.8721	533.2878	140.4844	199.5066	172.1869
ENSSSCG00000010447	3950.189973	-1.066195005	0.000409	0.008341	1731.038	2378.228	3551.597	5639.304	3965.723	6435.249
ENSSSCG00000016367	963.9635071	1.097982079	0.000409	0.008341	1778.161	766.5122	1397.513	650.6123	565.6223	625.3601
ENSSSCG00000012018	192.9718082	-1.207752885	0.000412	0.008393	84.62854	147.6677	117.6224	292.925	212.241	302.7462
ENSSSCG00000014431	491.5049423	1.317855941	0.000414	0.008419	932.8373	324.4804	847.2797	265.0274	343.8304	235.5744
ENSSSCG00000037376	3559.970415	1.2468747	0.000417	0.008457	4343.945	4585.472	6098.42	3563.921	1297.854	1470.211
ENSSSCG00000003064	244.9198739	1.305480041	0.000422	0.008539	388.5219	204.9862	452.547	152.4406	169.7928	101.2308
ENSSSCG00000006296	169.005258	1.246203583	0.000423	0.008547	317.357	179.7272	216.3055	115.5758	83.8352	101.2308
ENSSSCG00000020813	531.0954293	1.136468838	0.000425	0.008564	1017.466	473.1197	699.7533	398.5374	276.9745	320.7218
ENSSSCG00000024108	2368.471682	1.21599878	0.000432	0.008692	4722.85	1644.747	3566.549	1501.49	1686.255	1088.94
ENSSSCG00000040918	71.54183075	-1.989969245	0.000435	0.008745	46.16102	30.11645	9.967996	166.3894	101.8757	74.74047
ENSSSCG00000007995	254.9189153	1.480187876	0.000441	0.00884	502.0011	160.2972	463.5118	160.4113	149.6299	93.66211
ENSSSCG00000016239	17.27052386	3.397955135	0.000441	0.008842	24.0422	44.68892	25.91679	0	4.24482	4.73041
ENSSSCG00000031216	248.750824	-1.412104907	0.000445	0.0089	66.35647	211.7866	129.5839	388.574	278.0357	418.1682
ENSSSCG00000037387	363.2624114	1.224742469	0.000455	0.009062	619.3271	267.162	639.9454	219.1956	223.9143	210.0302
ENSSSCG00000012508	72.70998928	-1.833644247	0.000456	0.009067	34.62077	33.03094	27.91039	45.8318	145.3851	149.4809
ENSSSCG00000017723	363.1174593	1.340181872	0.000456	0.009067	711.6491	488.6637	361.8383	193.2906	116.7326	306.5305
ENSSSCG00000008842	1027.0112	-1.399393129	0.000458	0.009099	877.0594	330.3094	486.4382	729.3234	1753.111	1985.826
ENSSSCG00000005645	419.0805987	1.046221546	0.00046	0.009123	627.0206	406.0863	660.8781	305.8774	296.0762	218.5449
ENSSSCG00000028567	2655.659978	-1.126913252	0.000467	0.009239	1113.635	2043.061	1848.066	3434.396	2380.283	5114.519
ENSSSCG00000011482	256.4224607	-1.02221713	0.000472	0.009312	174.0655	170.0122	163.4751	417.4679	326.8512	286.6628
ENSSSCG00000015426	356.8973366	-1.500108085	0.000475	0.009353	80.78179	342.9389	135.5647	507.1388	568.8059	506.1538
ENSSSCG00000035032	6.657420071	6.17766453	0.000477	0.009386	21.15714	5.82899	12.95839	0	0	0
ENSSSCG00000002385	591.1293362	-1.169350411	0.000484	0.009479	204.8395	431.3453	455.5374	1034.205	696.1505	724.6987

ENSSSCG00000006888	27.26957871	-2.642882861	0.000491	0.009591	5.770128	2.914495	13.95519	32.87933	37.14218	70.95614
ENSSSCG00000031033	35.50906157	-2.293408706	0.000494	0.00964	5.770128	21.37296	8.971197	63.76598	40.32579	72.84831
ENSSSCG00000012943	349.6400958	1.061324776	0.000497	0.009689	477.9589	334.1954	606.0542	204.2504	248.322	227.0597
ENSSSCG00000001720	568.3375845	-1.221056001	0.000501	0.009737	208.6863	468.2622	346.8863	739.2869	556.0715	1090.832
ENSSSCG00000002680	202.3133035	1.570862404	0.000501	0.009737	378.9051	123.3803	405.6974	89.67091	144.3239	71.90222
ENSSSCG00000006811	210.8892306	1.378071159	0.000504	0.009778	293.3148	168.0692	452.547	137.4954	88.08002	125.8289
ENSSSCG00000035563	56.02108445	1.725344863	0.000504	0.009779	100.0155	55.37541	102.6704	29.8903	25.46892	22.70597
ENSSSCG00000005301	1005.062731	1.166882858	0.000507	0.009817	1696.418	786.9137	1688.579	527.0657	830.9236	500.4773
ENSSSCG00000014049	314.0481866	1.248582818	0.000511	0.009874	493.3459	249.6751	583.1278	140.4844	213.3022	204.3537
ENSSSCG00000004652	4149.473861	-1.042746036	0.000516	0.009921	2028.2	4126.925	1980.641	5526.717	5883.321	5351.039
ENSSSCG00000012978	187.054803	1.564996007	0.000517	0.009921	400.0622	109.7793	328.9439	121.5539	89.14123	72.84831
ENSSSCG00000018044	43.50385738	2.047969043	0.000518	0.009921	82.70517	79.66286	47.84638	27.89762	10.61205	12.29906
ENSSSCG00000029305	141.9976012	-1.437285942	0.000518	0.009921	50.96946	61.2044	117.6224	219.1956	252.5668	150.427
ENSSSCG00000034723	342.3895501	1.356851883	0.000515	0.009921	672.2199	233.1596	572.163	251.0786	150.6911	175.0252
ENSSSCG00000031367	15.54168987	-3.261592846	0.000519	0.009942	0.961688	4.857492	2.990399	20.92321	36.08097	27.43638
ENSSSCG00000036008	102.8402364	2.444300763	0.000521	0.009957	100.9772	139.8958	280.1007	16.93784	75.34556	3.784328
ENSSSCG00000033998	401.0618081	1.222730173	0.000523	0.009973	633.7524	559.5831	491.4222	361.6727	134.773	225.1675

Table S2. The annotation of identified lncRNAs with gtf format.

1 StringTie transcript	824024	825885 .	+	.	transcript_MSTRG.49.4; gene_id	MSTRG.49;
1 StringTie exon	824024	824270 .	+	.	transcript_MSTRG.49.4; gene_id	MSTRG.49;
1 StringTie exon	825375	825496 .	+	.	transcript_MSTRG.49.4; gene_id	MSTRG.49;
1 StringTie exon	825769	825885 .	+	.	transcript_MSTRG.49.4; gene_id	MSTRG.49;
1 StringTie transcript	1698902	1710066 .	+	.	transcript_MSTRG.67.1; gene_id	MSTRG.67;
1 StringTie exon	1698902	1698946 .	+	.	transcript_MSTRG.67.1; gene_id	MSTRG.67;
1 StringTie exon	1707172	1710066 .	+	.	transcript_MSTRG.67.1; gene_id	MSTRG.67;
1 StringTie transcript	1698913	1709664 .	+	.	transcript_MSTRG.67.2; gene_id	MSTRG.67;
1 StringTie exon	1698913	1698999 .	+	.	transcript_MSTRG.67.2; gene_id	MSTRG.67;
1 StringTie exon	1707172	1709664 .	+	.	transcript_MSTRG.67.2; gene_id	MSTRG.67;
1 StringTie transcript	4321011	4330835 .	+	.	transcript_MSTRG.86.1; gene_id	MSTRG.86;
1 StringTie exon	4321011	4321192 .	+	.	transcript_MSTRG.86.1; gene_id	MSTRG.86;
1 StringTie exon	4322916	4330835 .	+	.	transcript_MSTRG.86.1; gene_id	MSTRG.86;
1 StringTie transcript	4885871	4888328 .	+	.	transcript_MSTRG.93.1; gene_id	MSTRG.93;
1 StringTie exon	4885871	4887145 .	+	.	transcript_MSTRG.93.1; gene_id	MSTRG.93;
1 StringTie exon	4888059	4888328 .	+	.	transcript_MSTRG.93.1; gene_id	MSTRG.93;
1 StringTie transcript	12122655	12126138 .	+	.	transcript_MSTRG.224.1; gene_id	MSTRG.224;
1 StringTie exon	12122655	12126138 .	+	.	transcript_MSTRG.224.1; gene_id	MSTRG.224;
1 StringTie transcript	12122900	12124707 .	+	.	transcript_MSTRG.224.2; gene_id	MSTRG.224;
1 StringTie exon	12122900	12123333 .	+	.	transcript_MSTRG.224.2; gene_id	MSTRG.224;
1 StringTie exon	12124562	12124707 .	+	.	transcript_MSTRG.224.2; gene_id	MSTRG.224;
1 StringTie transcript	17511780	17514478 .	+	.	transcript_MSTRG.326.1; gene_id	MSTRG.326;
1 StringTie exon	17511780	17512929 .	+	.	transcript_MSTRG.326.1; gene_id	MSTRG.326;
1 StringTie exon	17514014	17514478 .	+	.	transcript_MSTRG.326.1; gene_id	MSTRG.326;
1 StringTie transcript	28229063	28233940 .	+	.	transcript_MSTRG.608.1; gene_id	MSTRG.608;
1 StringTie exon	28229063	28230164 .	+	.	transcript_MSTRG.608.1; gene_id	MSTRG.608;
1 StringTie exon	28230834	28231034 .	+	.	transcript_MSTRG.608.1; gene_id	MSTRG.608;
1 StringTie exon	28233091	28233940 .	+	.	transcript_MSTRG.608.1; gene_id	MSTRG.608;
1 StringTie transcript	29922876	29927248 .	+	.	transcript_MSTRG.628.1; gene_id	MSTRG.628;
1 StringTie exon	29922876	29923063 .	+	.	transcript_MSTRG.628.1; gene_id	MSTRG.628;
1 StringTie exon	29926724	29927248 .	+	.	transcript_MSTRG.628.1; gene_id	MSTRG.628;
1 StringTie transcript	30390985	30448644 .	+	.	transcript_MSTRG.638.1; gene_id	MSTRG.638;
1 StringTie exon	30390985	30391033 .	+	.	transcript_MSTRG.638.1; gene_id	MSTRG.638;
1 StringTie exon	30444609	30448644 .	+	.	transcript_MSTRG.638.1; gene_id	MSTRG.638;

1 StringTie transcrip	30776390	30787599	.	+	.	transcript_MSTRG.635.1; gene_id	MSTRG.635;
1 StringTie exon	30776390	30776606	.	+	.	transcript_MSTRG.635.1; gene_id	MSTRG.635;
1 StringTie exon	30780720	30787599	.	+	.	transcript_MSTRG.635.1; gene_id	MSTRG.635;
1 StringTie transcrip	44257834	44261820	.	+	.	transcript_MSTRG.851.1; gene_id	MSTRG.851;
1 StringTie exon	44257834	44257932	.	+	.	transcript_MSTRG.851.1; gene_id	MSTRG.851;
1 StringTie exon	44259743	44261820	.	+	.	transcript_MSTRG.851.1; gene_id	MSTRG.851;
1 StringTie transcrip	56160835	56178673	.	+	.	transcript_MSTRG.1016.1; gene_id	MSTRG.1016;
1 StringTie exon	56160835	56160882	.	+	.	transcript_MSTRG.1016.1; gene_id	MSTRG.1016;
1 StringTie exon	56178141	56178673	.	+	.	transcript_MSTRG.1016.1; gene_id	MSTRG.1016;
1 StringTie transcrip	56360451	56362017	.	+	.	transcript_MSTRG.1020.1; gene_id	MSTRG.1020;
1 StringTie exon	56360451	56360606	.	+	.	transcript_MSTRG.1020.1; gene_id	MSTRG.1020;
1 StringTie exon	56361672	56362017	.	+	.	transcript_MSTRG.1020.1; gene_id	MSTRG.1020;
1 StringTie transcrip	72085711	72093501	.	+	.	transcript_MSTRG.1208.1; gene_id	MSTRG.1208;
1 StringTie exon	72085711	72085812	.	+	.	transcript_MSTRG.1208.1; gene_id	MSTRG.1208;
1 StringTie exon	72093355	72093501	.	+	.	transcript_MSTRG.1208.1; gene_id	MSTRG.1208;
1 StringTie transcrip	76245833	76248251	.	+	.	transcript_MSTRG.1294.1; gene_id	MSTRG.1294;
1 StringTie exon	76245833	76248014	.	+	.	transcript_MSTRG.1294.1; gene_id	MSTRG.1294;
1 StringTie exon	76248035	76248251	.	+	.	transcript_MSTRG.1294.1; gene_id	MSTRG.1294;
1 StringTie transcrip	76623298	76660599	.	+	.	transcript_MSTRG.1304.1; gene_id	MSTRG.1304;
1 StringTie exon	76623298	76623338	.	+	.	transcript_MSTRG.1304.1; gene_id	MSTRG.1304;
1 StringTie exon	76660165	76660599	.	+	.	transcript_MSTRG.1304.1; gene_id	MSTRG.1304;
1 StringTie transcrip	77193637	77210343	.	+	.	transcript_MSTRG.1333.1; gene_id	MSTRG.1333;
1 StringTie exon	77193637	77194996	.	+	.	transcript_MSTRG.1333.1; gene_id	MSTRG.1333;
1 StringTie exon	77210052	77210343	.	+	.	transcript_MSTRG.1333.1; gene_id	MSTRG.1333;
1 StringTie transcrip	77410264	77414849	.	+	.	transcript_MSTRG.1335.1; gene_id	MSTRG.1335;
1 StringTie exon	77410264	77412285	.	+	.	transcript_MSTRG.1335.1; gene_id	MSTRG.1335;
1 StringTie exon	77413971	77414849	.	+	.	transcript_MSTRG.1335.1; gene_id	MSTRG.1335;
1 StringTie transcrip	77608027	77609251	.	+	.	transcript_MSTRG.1331.1; gene_id	MSTRG.1331;
1 StringTie exon	77608027	77608354	.	+	.	transcript_MSTRG.1331.1; gene_id	MSTRG.1331;
1 StringTie exon	77608718	77608804	.	+	.	transcript_MSTRG.1331.1; gene_id	MSTRG.1331;
1 StringTie exon	77609123	77609251	.	+	.	transcript_MSTRG.1331.1; gene_id	MSTRG.1331;
1 StringTie transcrip	78149331	78152555	.	+	.	transcript_MSTRG.1356.1; gene_id	MSTRG.1356;
1 StringTie exon	78149331	78149440	.	+	.	transcript_MSTRG.1356.1; gene_id	MSTRG.1356;
1 StringTie exon	78151636	78152555	.	+	.	transcript_MSTRG.1356.1; gene_id	MSTRG.1356;
1 StringTie transcrip	94347889	94349382	.	+	.	transcript_MSTRG.1514.1; gene_id	MSTRG.1514;

1 StringTie exon	94347889	94349289	.	+	.	transcript_MSTRG.1514.1;gene_id	MSTRG.1514;
1 StringTie exon	94349318	94349382	.	+	.	transcript_MSTRG.1514.1;gene_id	MSTRG.1514;
1 StringTie transcript	100540201	100541824	.	+	.	transcript_MSTRG.1598.1;gene_id	MSTRG.1598;
1 StringTie exon	100540201	100541382	.	+	.	transcript_MSTRG.1598.1;gene_id	MSTRG.1598;
1 StringTie exon	100541673	100541824	.	+	.	transcript_MSTRG.1598.1;gene_id	MSTRG.1598;
1 StringTie transcript	106898615	106901503	.	+	.	transcript_MSTRG.1640.1;gene_id	MSTRG.1640;
1 StringTie exon	106898615	106898706	.	+	.	transcript_MSTRG.1640.1;gene_id	MSTRG.1640;
1 StringTie exon	106898808	106898954	.	+	.	transcript_MSTRG.1640.1;gene_id	MSTRG.1640;
1 StringTie exon	106901457	106901503	.	+	.	transcript_MSTRG.1640.1;gene_id	MSTRG.1640;
1 StringTie transcript	106928511	106963920	.	+	.	transcript_MSTRG.1648.1;gene_id	MSTRG.1648;
1 StringTie exon	106928511	106928587	.	+	.	transcript_MSTRG.1648.1;gene_id	MSTRG.1648;
1 StringTie exon	106963094	106963920	.	+	.	transcript_MSTRG.1648.1;gene_id	MSTRG.1648;
1 StringTie transcript	106933231	106964010	.	+	.	transcript_MSTRG.1648.2;gene_id	MSTRG.1648;
1 StringTie exon	106933231	106933434	.	+	.	transcript_MSTRG.1648.2;gene_id	MSTRG.1648;
1 StringTie exon	106963094	106964010	.	+	.	transcript_MSTRG.1648.2;gene_id	MSTRG.1648;
1 StringTie transcript	106952799	106963943	.	+	.	transcript_MSTRG.1648.3;gene_id	MSTRG.1648;
1 StringTie exon	106952799	106952831	.	+	.	transcript_MSTRG.1648.3;gene_id	MSTRG.1648;
1 StringTie exon	106963094	106963943	.	+	.	transcript_MSTRG.1648.3;gene_id	MSTRG.1648;
1 StringTie transcript	106953206	106964010	.	+	.	transcript_MSTRG.1648.4;gene_id	MSTRG.1648;
1 StringTie exon	106953206	106953452	.	+	.	transcript_MSTRG.1648.4;gene_id	MSTRG.1648;
1 StringTie exon	106963094	106964010	.	+	.	transcript_MSTRG.1648.4;gene_id	MSTRG.1648;
1 StringTie transcript	108436435	108440266	.	+	.	transcript_MSTRG.1681.1;gene_id	MSTRG.1681;
1 StringTie exon	108436435	108438315	.	+	.	transcript_MSTRG.1681.1;gene_id	MSTRG.1681;
1 StringTie exon	108438339	108440266	.	+	.	transcript_MSTRG.1681.1;gene_id	MSTRG.1681;
1 StringTie transcript	109501888	109503695	.	+	.	transcript_MSTRG.1699.1;gene_id	MSTRG.1699;
1 StringTie exon	109501888	109501921	.	+	.	transcript_MSTRG.1699.1;gene_id	MSTRG.1699;
1 StringTie exon	109503405	109503695	.	+	.	transcript_MSTRG.1699.1;gene_id	MSTRG.1699;
1 StringTie transcript	114266958	114297706	.	+	.	transcript_MSTRG.1906.1;gene_id	MSTRG.1906;
1 StringTie exon	114266958	114267022	.	+	.	transcript_MSTRG.1906.1;gene_id	MSTRG.1906;
1 StringTie exon	114288512	114288636	.	+	.	transcript_MSTRG.1906.1;gene_id	MSTRG.1906;
1 StringTie exon	114289261	114289410	.	+	.	transcript_MSTRG.1906.1;gene_id	MSTRG.1906;
1 StringTie exon	114297196	114297706	.	+	.	transcript_MSTRG.1906.1;gene_id	MSTRG.1906;
1 StringTie transcript	115753971	115824683	.	+	.	transcript_MSTRG.1938.1;gene_id	MSTRG.1938;
1 StringTie exon	115753971	115754005	.	+	.	transcript_MSTRG.1938.1;gene_id	MSTRG.1938;
1 StringTie exon	115823226	115824683	.	+	.	transcript_MSTRG.1938.1;gene_id	MSTRG.1938;

1 StringTie transcrip	123403207	123547751	.	+	.	transcript_MSTRG.2057.1;gene_id	MSTRG.2057;
1 StringTie exon	123403207	123403379	.	+	.	transcript_MSTRG.2057.1;gene_id	MSTRG.2057;
1 StringTie exon	123474792	123474880	.	+	.	transcript_MSTRG.2057.1;gene_id	MSTRG.2057;
1 StringTie exon	123475421	123475478	.	+	.	transcript_MSTRG.2057.1;gene_id	MSTRG.2057;
1 StringTie exon	123499743	123499833	.	+	.	transcript_MSTRG.2057.1;gene_id	MSTRG.2057;
1 StringTie exon	123509580	123509661	.	+	.	transcript_MSTRG.2057.1;gene_id	MSTRG.2057;
1 StringTie exon	123515508	123515620	.	+	.	transcript_MSTRG.2057.1;gene_id	MSTRG.2057;
1 StringTie exon	123534011	123534196	.	+	.	transcript_MSTRG.2057.1;gene_id	MSTRG.2057;
1 StringTie exon	123538658	123538746	.	+	.	transcript_MSTRG.2057.1;gene_id	MSTRG.2057;
1 StringTie exon	123547663	123547751	.	+	.	transcript_MSTRG.2057.1;gene_id	MSTRG.2057;
1 StringTie transcrip	123461094	123547743	.	+	.	transcript_MSTRG.2057.2;gene_id	MSTRG.2057;
1 StringTie exon	123461094	123461592	.	+	.	transcript_MSTRG.2057.2;gene_id	MSTRG.2057;
1 StringTie exon	123473645	123473726	.	+	.	transcript_MSTRG.2057.2;gene_id	MSTRG.2057;
1 StringTie exon	123474792	123474880	.	+	.	transcript_MSTRG.2057.2;gene_id	MSTRG.2057;
1 StringTie exon	123475421	123475478	.	+	.	transcript_MSTRG.2057.2;gene_id	MSTRG.2057;
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1 StringTie exon	123515508	123515620	.	+	.	transcript_MSTRG.2057.2;gene_id	MSTRG.2057;
1 StringTie exon	123534011	123534196	.	+	.	transcript_MSTRG.2057.2;gene_id	MSTRG.2057;
1 StringTie exon	123538658	123538746	.	+	.	transcript_MSTRG.2057.2;gene_id	MSTRG.2057;
1 StringTie exon	123547663	123547743	.	+	.	transcript_MSTRG.2057.2;gene_id	MSTRG.2057;
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1 StringTie exon	123461095	123461592	.	+	.	transcript_MSTRG.2057.3;gene_id	MSTRG.2057;
1 StringTie exon	123473705	123473726	.	+	.	transcript_MSTRG.2057.3;gene_id	MSTRG.2057;
1 StringTie exon	123474792	123474880	.	+	.	transcript_MSTRG.2057.3;gene_id	MSTRG.2057;
1 StringTie exon	123475421	123475478	.	+	.	transcript_MSTRG.2057.3;gene_id	MSTRG.2057;
1 StringTie exon	123499743	123499833	.	+	.	transcript_MSTRG.2057.3;gene_id	MSTRG.2057;
1 StringTie exon	123509580	123509661	.	+	.	transcript_MSTRG.2057.3;gene_id	MSTRG.2057;
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1 StringTie exon	123538658	123538746	.	+	.	transcript_MSTRG.2057.3;gene_id	MSTRG.2057;
1 StringTie exon	123547663	123548837	.	+	.	transcript_MSTRG.2057.3;gene_id	MSTRG.2057;
1 StringTie transcrip	123461484	123547743	.	+	.	transcript_MSTRG.2057.5;gene_id	MSTRG.2057;
1 StringTie exon	123461484	123461592	.	+	.	transcript_MSTRG.2057.5;gene_id	MSTRG.2057;
1 StringTie exon	123473705	123473726	.	+	.	transcript_MSTRG.2057.5;gene_id	MSTRG.2057;

1 StringTie exon	123474792	123474880	.	+	.	transcript_MSTRG.2057.5;gene_id	MSTRG.2057;
1 StringTie exon	123475421	123475478	.	+	.	transcript_MSTRG.2057.5;gene_id	MSTRG.2057;
1 StringTie exon	123509580	123509661	.	+	.	transcript_MSTRG.2057.5;gene_id	MSTRG.2057;
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1 StringTie exon	123534011	123534196	.	+	.	transcript_MSTRG.2057.5;gene_id	MSTRG.2057;
1 StringTie exon	123538658	123538746	.	+	.	transcript_MSTRG.2057.5;gene_id	MSTRG.2057;
1 StringTie exon	123547663	123547743	.	+	.	transcript_MSTRG.2057.5;gene_id	MSTRG.2057;
1 StringTie transcript	123461484	123547743	.	+	.	transcript_MSTRG.2057.4;gene_id	MSTRG.2057;
1 StringTie exon	123461484	123461592	.	+	.	transcript_MSTRG.2057.4;gene_id	MSTRG.2057;
1 StringTie exon	123473651	123473726	.	+	.	transcript_MSTRG.2057.4;gene_id	MSTRG.2057;
1 StringTie exon	123474792	123474880	.	+	.	transcript_MSTRG.2057.4;gene_id	MSTRG.2057;
1 StringTie exon	123475421	123475478	.	+	.	transcript_MSTRG.2057.4;gene_id	MSTRG.2057;
1 StringTie exon	123499743	123499833	.	+	.	transcript_MSTRG.2057.4;gene_id	MSTRG.2057;
1 StringTie exon	123509580	123509661	.	+	.	transcript_MSTRG.2057.4;gene_id	MSTRG.2057;
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1 StringTie exon	123547663	123547743	.	+	.	transcript_MSTRG.2057.4;gene_id	MSTRG.2057;
1 StringTie transcript	123471966	123504531	.	+	.	transcript_MSTRG.2057.6;gene_id	MSTRG.2057;
1 StringTie exon	123471966	123473726	.	+	.	transcript_MSTRG.2057.6;gene_id	MSTRG.2057;
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1 StringTie transcript	123499769	123547743	.	+	.	transcript_MSTRG.2057.7;gene_id	MSTRG.2057;
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1 StringTie exon	123547663	123547743	.	+	.	transcript_MSTRG.2057.7;gene_id	MSTRG.2057;
1 StringTie transcript	127937122	127938184	.	+	.	transcript_MSTRG.2126.1;gene_id	MSTRG.2126;
1 StringTie exon	127937122	127937173	.	+	.	transcript_MSTRG.2126.1;gene_id	MSTRG.2126;
1 StringTie exon	127937414	127937489	.	+	.	transcript_MSTRG.2126.1;gene_id	MSTRG.2126;
1 StringTie exon	127937984	127938184	.	+	.	transcript_MSTRG.2126.1;gene_id	MSTRG.2126;
1 StringTie transcript	131428583	131429197	.	+	.	transcript_MSTRG.2312.1;gene_id	MSTRG.2312;

1 StringTie exon	131428583	131428647	.	+	.	transcript_MSTRG.2312.1;gene_id	MSTRG.2312;
1 StringTie exon	131428694	131429197	.	+	.	transcript_MSTRG.2312.1;gene_id	MSTRG.2312;
1 StringTie transcript	137308442	137319564	.	+	.	transcript_MSTRG.2406.1;gene_id	MSTRG.2406;
1 StringTie exon	137308442	137308482	.	+	.	transcript_MSTRG.2406.1;gene_id	MSTRG.2406;
1 StringTie exon	137316029	137316081	.	+	.	transcript_MSTRG.2406.1;gene_id	MSTRG.2406;
1 StringTie exon	137319328	137319564	.	+	.	transcript_MSTRG.2406.1;gene_id	MSTRG.2406;
1 StringTie transcript	143506197	143508610	.	+	.	transcript_MSTRG.2533.1;gene_id	MSTRG.2533;
1 StringTie exon	143506197	143506218	.	+	.	transcript_MSTRG.2533.1;gene_id	MSTRG.2533;
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1 StringTie exon	156735451	156735645	.	+	.	transcript_MSTRG.2656.1;gene_id	MSTRG.2656;
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1 StringTie transcript	156735523	156747530	.	+	.	transcript_MSTRG.2656.2;gene_id	MSTRG.2656;
1 StringTie exon	156735523	156735645	.	+	.	transcript_MSTRG.2656.2;gene_id	MSTRG.2656;
1 StringTie exon	156744486	156744657	.	+	.	transcript_MSTRG.2656.2;gene_id	MSTRG.2656;
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1 StringTie transcript	158594579	158611713	.	+	.	transcript_MSTRG.2665.1;gene_id	MSTRG.2665;
1 StringTie exon	158594579	158594707	.	+	.	transcript_MSTRG.2665.1;gene_id	MSTRG.2665;
1 StringTie exon	158610810	158610891	.	+	.	transcript_MSTRG.2665.1;gene_id	MSTRG.2665;
1 StringTie exon	158611384	158611713	.	+	.	transcript_MSTRG.2665.1;gene_id	MSTRG.2665;
1 StringTie transcript	163251698	163274835	.	+	.	transcript_MSTRG.2747.1;gene_id	MSTRG.2747;
1 StringTie exon	163251698	163252147	.	+	.	transcript_MSTRG.2747.1;gene_id	MSTRG.2747;
1 StringTie exon	163274795	163274835	.	+	.	transcript_MSTRG.2747.1;gene_id	MSTRG.2747;
1 StringTie transcript	163894365	163952074	.	+	.	transcript_MSTRG.2768.1;gene_id	MSTRG.2768;
1 StringTie exon	163894365	163894606	.	+	.	transcript_MSTRG.2768.1;gene_id	MSTRG.2768;
1 StringTie exon	163951697	163952074	.	+	.	transcript_MSTRG.2768.1;gene_id	MSTRG.2768;
1 StringTie transcript	180015227	180023529	.	+	.	transcript_MSTRG.2984.2;gene_id	MSTRG.2984;
1 StringTie exon	180015227	180015522	.	+	.	transcript_MSTRG.2984.2;gene_id	MSTRG.2984;
1 StringTie exon	180020346	180020439	.	+	.	transcript_MSTRG.2984.2;gene_id	MSTRG.2984;
1 StringTie exon	180022727	180023529	.	+	.	transcript_MSTRG.2984.2;gene_id	MSTRG.2984;
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1 StringTie exon	180015227	180015522	.	+	.	transcript_MSTRG.2984.1;gene_id	MSTRG.2984;
1 StringTie exon	180020346	180020439	.	+	.	transcript_MSTRG.2984.1;gene_id	MSTRG.2984;
1 StringTie exon	180022765	180023529	.	+	.	transcript_MSTRG.2984.1;gene_id	MSTRG.2984;

1 StringTie transcrip	183863604	183868043	.	+	.	transcript_MSTRG.3076.1;gene_id	MSTRG.3076;
1 StringTie exon	183863604	183863629	.	+	.	transcript_MSTRG.3076.1;gene_id	MSTRG.3076;
1 StringTie exon	183867805	183868043	.	+	.	transcript_MSTRG.3076.1;gene_id	MSTRG.3076;
1 StringTie transcrip	189621835	189630724	.	+	.	transcript_MSTRG.3199.1;gene_id	MSTRG.3199;
1 StringTie exon	189621835	189623205	.	+	.	transcript_MSTRG.3199.1;gene_id	MSTRG.3199;
1 StringTie exon	189627061	189630724	.	+	.	transcript_MSTRG.3199.1;gene_id	MSTRG.3199;
1 StringTie transcrip	189624750	189629280	.	+	.	transcript_MSTRG.3199.2;gene_id	MSTRG.3199;
1 StringTie exon	189624750	189625064	.	+	.	transcript_MSTRG.3199.2;gene_id	MSTRG.3199;
1 StringTie exon	189627061	189629280	.	+	.	transcript_MSTRG.3199.2;gene_id	MSTRG.3199;
1 StringTie transcrip	190167521	190175130	.	+	.	transcript_MSTRG.3215.1;gene_id	MSTRG.3215;
1 StringTie exon	190167521	190170132	.	+	.	transcript_MSTRG.3215.1;gene_id	MSTRG.3215;
1 StringTie exon	190171521	190171644	.	+	.	transcript_MSTRG.3215.1;gene_id	MSTRG.3215;
1 StringTie exon	190172038	190175130	.	+	.	transcript_MSTRG.3215.1;gene_id	MSTRG.3215;
1 StringTie transcrip	194017899	194030457	.	+	.	transcript_MSTRG.3334.1;gene_id	MSTRG.3334;
1 StringTie exon	194017899	194018205	.	+	.	transcript_MSTRG.3334.1;gene_id	MSTRG.3334;
1 StringTie exon	194028831	194030457	.	+	.	transcript_MSTRG.3334.1;gene_id	MSTRG.3334;
1 StringTie transcrip	201333205	201334563	.	+	.	transcript_MSTRG.3382.1;gene_id	MSTRG.3382;
1 StringTie exon	201333205	201333911	.	+	.	transcript_MSTRG.3382.1;gene_id	MSTRG.3382;
1 StringTie exon	201334495	201334563	.	+	.	transcript_MSTRG.3382.1;gene_id	MSTRG.3382;
1 StringTie transcrip	201353695	201410891	.	+	.	transcript_MSTRG.3385.1;gene_id	MSTRG.3385;
1 StringTie exon	201353695	201353845	.	+	.	transcript_MSTRG.3385.1;gene_id	MSTRG.3385;
1 StringTie exon	201407640	201407764	.	+	.	transcript_MSTRG.3385.1;gene_id	MSTRG.3385;
1 StringTie exon	201409087	201409149	.	+	.	transcript_MSTRG.3385.1;gene_id	MSTRG.3385;
1 StringTie exon	201410660	201410891	.	+	.	transcript_MSTRG.3385.1;gene_id	MSTRG.3385;
1 StringTie transcrip	201356660	201369854	.	+	.	transcript_MSTRG.3387.1;gene_id	MSTRG.3387;
1 StringTie exon	201356660	201356916	.	+	.	transcript_MSTRG.3387.1;gene_id	MSTRG.3387;
1 StringTie exon	201367581	201368800	.	+	.	transcript_MSTRG.3387.1;gene_id	MSTRG.3387;
1 StringTie exon	201369785	201369854	.	+	.	transcript_MSTRG.3387.1;gene_id	MSTRG.3387;
1 StringTie transcrip	201413086	201476397	.	+	.	transcript_MSTRG.3401.1;gene_id	MSTRG.3401;
1 StringTie exon	201413086	201413190	.	+	.	transcript_MSTRG.3401.1;gene_id	MSTRG.3401;
1 StringTie exon	201426390	201426491	.	+	.	transcript_MSTRG.3401.1;gene_id	MSTRG.3401;
1 StringTie exon	201475715	201475999	.	+	.	transcript_MSTRG.3401.1;gene_id	MSTRG.3401;
1 StringTie exon	201476161	201476397	.	+	.	transcript_MSTRG.3401.1;gene_id	MSTRG.3401;
1 StringTie transcrip	201443402	201456551	.	+	.	transcript_MSTRG.3404.1;gene_id	MSTRG.3404;
1 StringTie exon	201443402	201443727	.	+	.	transcript_MSTRG.3404.1;gene_id	MSTRG.3404;

1 StringTie exon	201443889	201444122	.	+	.	transcript_MSTRG.3404.1;gene_id	MSTRG.3404;
1 StringTie exon	201456463	201456551	.	+	.	transcript_MSTRG.3404.1;gene_id	MSTRG.3404;
1 StringTie transcript	201445623	201456551	.	+	.	transcript_MSTRG.3404.2;gene_id	MSTRG.3404;
1 StringTie exon	201445623	201445736	.	+	.	transcript_MSTRG.3404.2;gene_id	MSTRG.3404;
1 StringTie exon	201456463	201456551	.	+	.	transcript_MSTRG.3404.2;gene_id	MSTRG.3404;
1 StringTie transcript	201515945	201532745	.	+	.	transcript_MSTRG.3410.1;gene_id	MSTRG.3410;
1 StringTie exon	201515945	201515986	.	+	.	transcript_MSTRG.3410.1;gene_id	MSTRG.3410;
1 StringTie exon	201531010	201532745	.	+	.	transcript_MSTRG.3410.1;gene_id	MSTRG.3410;
1 StringTie transcript	204383966	204413141	.	+	.	transcript_MSTRG.3367.1;gene_id	MSTRG.3367;
1 StringTie exon	204383966	204384122	.	+	.	transcript_MSTRG.3367.1;gene_id	MSTRG.3367;
1 StringTie exon	204412573	204413141	.	+	.	transcript_MSTRG.3367.1;gene_id	MSTRG.3367;
1 StringTie transcript	208987016	209047433	.	+	.	transcript_MSTRG.3505.3;gene_id	MSTRG.3505;
1 StringTie exon	208987016	208987753	.	+	.	transcript_MSTRG.3505.3;gene_id	MSTRG.3505;
1 StringTie exon	209047213	209047433	.	+	.	transcript_MSTRG.3505.3;gene_id	MSTRG.3505;
1 StringTie transcript	215807873	215978560	.	+	.	transcript_MSTRG.3528.1;gene_id	MSTRG.3528;
1 StringTie exon	215807873	215807961	.	+	.	transcript_MSTRG.3528.1;gene_id	MSTRG.3528;
1 StringTie exon	215811039	215811177	.	+	.	transcript_MSTRG.3528.1;gene_id	MSTRG.3528;
1 StringTie exon	215975867	215975975	.	+	.	transcript_MSTRG.3528.1;gene_id	MSTRG.3528;
1 StringTie exon	215978357	215978560	.	+	.	transcript_MSTRG.3528.1;gene_id	MSTRG.3528;
1 StringTie transcript	222432517	222434362	.	+	.	transcript_MSTRG.3698.5;gene_id	MSTRG.3698;
1 StringTie exon	222432517	222432542	.	+	.	transcript_MSTRG.3698.5;gene_id	MSTRG.3698;
1 StringTie exon	222433248	222434362	.	+	.	transcript_MSTRG.3698.5;gene_id	MSTRG.3698;
1 StringTie transcript	230312271	230316662	.	+	.	transcript_MSTRG.3858.8;gene_id	MSTRG.3858;
1 StringTie exon	230312271	230312438	.	+	.	transcript_MSTRG.3858.8;gene_id	MSTRG.3858;
1 StringTie exon	230316589	230316662	.	+	.	transcript_MSTRG.3858.8;gene_id	MSTRG.3858;
1 StringTie transcript	235877498	235877821	.	+	.	transcript_MSTRG.3882.1;gene_id	MSTRG.3882;
1 StringTie exon	235877498	235877609	.	+	.	transcript_MSTRG.3882.1;gene_id	MSTRG.3882;
1 StringTie exon	235877722	235877821	.	+	.	transcript_MSTRG.3882.1;gene_id	MSTRG.3882;
1 StringTie transcript	246728843	246753303	.	+	.	transcript_MSTRG.4065.1;gene_id	MSTRG.4065;
1 StringTie exon	246728843	246729077	.	+	.	transcript_MSTRG.4065.1;gene_id	MSTRG.4065;
1 StringTie exon	246753209	246753303	.	+	.	transcript_MSTRG.4065.1;gene_id	MSTRG.4065;
1 StringTie transcript	250079982	250095437	.	+	.	transcript_MSTRG.4136.1;gene_id	MSTRG.4136;
1 StringTie exon	250079982	250080079	.	+	.	transcript_MSTRG.4136.1;gene_id	MSTRG.4136;
1 StringTie exon	250088692	250088836	.	+	.	transcript_MSTRG.4136.1;gene_id	MSTRG.4136;
1 StringTie exon	250089274	250089314	.	+	.	transcript_MSTRG.4136.1;gene_id	MSTRG.4136;

1 StringTie exon	250095025	250095437	.	+	.	transcript_MSTRG.4136.1;gene_id	MSTRG.4136;
1 StringTie transcrip	250123047	250123714	.	+	.	transcript_MSTRG.4138.1;gene_id	MSTRG.4138;
1 StringTie exon	250123047	250123482	.	+	.	transcript_MSTRG.4138.1;gene_id	MSTRG.4138;
1 StringTie exon	250123682	250123714	.	+	.	transcript_MSTRG.4138.1;gene_id	MSTRG.4138;
1 StringTie transcrip	251208475	251231319	.	+	.	transcript_MSTRG.4144.2;gene_id	MSTRG.4144;
1 StringTie exon	251208475	251208918	.	+	.	transcript_MSTRG.4144.2;gene_id	MSTRG.4144;
1 StringTie exon	251231270	251231319	.	+	.	transcript_MSTRG.4144.2;gene_id	MSTRG.4144;
1 StringTie transcrip	251208496	251239363	.	+	.	transcript_MSTRG.4144.3;gene_id	MSTRG.4144;
1 StringTie exon	251208496	251208814	.	+	.	transcript_MSTRG.4144.3;gene_id	MSTRG.4144;
1 StringTie exon	251239097	251239363	.	+	.	transcript_MSTRG.4144.3;gene_id	MSTRG.4144;
1 StringTie transcrip	251208714	251266306	.	+	.	transcript_MSTRG.4144.4;gene_id	MSTRG.4144;
1 StringTie exon	251208714	251208814	.	+	.	transcript_MSTRG.4144.4;gene_id	MSTRG.4144;
1 StringTie exon	251266174	251266306	.	+	.	transcript_MSTRG.4144.4;gene_id	MSTRG.4144;
1 StringTie transcrip	251799819	251809910	.	+	.	transcript_MSTRG.4160.1;gene_id	MSTRG.4160;
1 StringTie exon	251799819	251800103	.	+	.	transcript_MSTRG.4160.1;gene_id	MSTRG.4160;
1 StringTie exon	251800700	251809910	.	+	.	transcript_MSTRG.4160.1;gene_id	MSTRG.4160;
1 StringTie transcrip	252420661	252424771	.	+	.	transcript_MSTRG.4187.1;gene_id	MSTRG.4187;
1 StringTie exon	252420661	252420743	.	+	.	transcript_MSTRG.4187.1;gene_id	MSTRG.4187;
1 StringTie exon	252424256	252424771	.	+	.	transcript_MSTRG.4187.1;gene_id	MSTRG.4187;
1 StringTie transcrip	260885894	260908471	.	+	.	transcript_MSTRG.4274.1;gene_id	MSTRG.4274;
1 StringTie exon	260885894	260885997	.	+	.	transcript_MSTRG.4274.1;gene_id	MSTRG.4274;
1 StringTie exon	260907279	260908471	.	+	.	transcript_MSTRG.4274.1;gene_id	MSTRG.4274;
1 StringTie transcrip	261659720	261664181	.	+	.	transcript_MSTRG.4300.4;gene_id	MSTRG.4300;
1 StringTie exon	261659720	261659925	.	+	.	transcript_MSTRG.4300.4;gene_id	MSTRG.4300;
1 StringTie exon	261662504	261662627	.	+	.	transcript_MSTRG.4300.4;gene_id	MSTRG.4300;
1 StringTie exon	261664146	261664181	.	+	.	transcript_MSTRG.4300.4;gene_id	MSTRG.4300;
1 StringTie transcrip	261968018	262007870	.	+	.	transcript_MSTRG.4302.1;gene_id	MSTRG.4302;
1 StringTie exon	261968018	261968126	.	+	.	transcript_MSTRG.4302.1;gene_id	MSTRG.4302;
1 StringTie exon	262007715	262007870	.	+	.	transcript_MSTRG.4302.1;gene_id	MSTRG.4302;
1 StringTie transcrip	262047548	262078520	.	+	.	transcript_MSTRG.4303.1;gene_id	MSTRG.4303;
1 StringTie exon	262047548	262047567	.	+	.	transcript_MSTRG.4303.1;gene_id	MSTRG.4303;
1 StringTie exon	262077897	262078520	.	+	.	transcript_MSTRG.4303.1;gene_id	MSTRG.4303;
1 StringTie transcrip	263759621	263767178	.	+	.	transcript_MSTRG.4324.1;gene_id	MSTRG.4324;
1 StringTie exon	263759621	263760281	.	+	.	transcript_MSTRG.4324.1;gene_id	MSTRG.4324;
1 StringTie exon	263766681	263767178	.	+	.	transcript_MSTRG.4324.1;gene_id	MSTRG.4324;

1 StringTie transcript	263759625	263767096	.	+	.	transcript_MSTRG.4324.2;gene_id	MSTRG.4324;
1 StringTie exon	263759625	263759997	.	+	.	transcript_MSTRG.4324.2;gene_id	MSTRG.4324;
1 StringTie exon	263766681	263767096	.	+	.	transcript_MSTRG.4324.2;gene_id	MSTRG.4324;
1 StringTie transcript	264223414	264237738	.	+	.	transcript_MSTRG.4329.1;gene_id	MSTRG.4329;
1 StringTie exon	264223414	264223643	.	+	.	transcript_MSTRG.4329.1;gene_id	MSTRG.4329;
1 StringTie exon	264228418	264228767	.	+	.	transcript_MSTRG.4329.1;gene_id	MSTRG.4329;
1 StringTie exon	264230952	264231139	.	+	.	transcript_MSTRG.4329.1;gene_id	MSTRG.4329;
1 StringTie exon	264237266	264237738	.	+	.	transcript_MSTRG.4329.1;gene_id	MSTRG.4329;
1 StringTie transcript	265461746	265493963	.	+	.	transcript_MSTRG.4347.1;gene_id	MSTRG.4347;
1 StringTie exon	265461746	265461958	.	+	.	transcript_MSTRG.4347.1;gene_id	MSTRG.4347;
1 StringTie exon	265493859	265493963	.	+	.	transcript_MSTRG.4347.1;gene_id	MSTRG.4347;
1 StringTie transcript	269122224	269123090	.	+	.	transcript_MSTRG.4476.1;gene_id	MSTRG.4476;
1 StringTie exon	269122224	269122289	.	+	.	transcript_MSTRG.4476.1;gene_id	MSTRG.4476;
1 StringTie exon	269122574	269122639	.	+	.	transcript_MSTRG.4476.1;gene_id	MSTRG.4476;
1 StringTie exon	269122766	269123090	.	+	.	transcript_MSTRG.4476.1;gene_id	MSTRG.4476;
1 StringTie transcript	269575544	269586378	.	+	.	transcript_MSTRG.4485.1;gene_id	MSTRG.4485;
1 StringTie exon	269575544	269575624	.	+	.	transcript_MSTRG.4485.1;gene_id	MSTRG.4485;
1 StringTie exon	269583521	269583665	.	+	.	transcript_MSTRG.4485.1;gene_id	MSTRG.4485;
1 StringTie exon	269586036	269586378	.	+	.	transcript_MSTRG.4485.1;gene_id	MSTRG.4485;
1 StringTie transcript	269582356	269586366	.	+	.	transcript_MSTRG.4485.2;gene_id	MSTRG.4485;
1 StringTie exon	269582356	269582676	.	+	.	transcript_MSTRG.4485.2;gene_id	MSTRG.4485;
1 StringTie exon	269583521	269583665	.	+	.	transcript_MSTRG.4485.2;gene_id	MSTRG.4485;
1 StringTie exon	269586036	269586366	.	+	.	transcript_MSTRG.4485.2;gene_id	MSTRG.4485;
1 StringTie transcript	270180487	270182683	.	+	.	transcript_MSTRG.4510.1;gene_id	MSTRG.4510;
1 StringTie exon	270180487	270181074	.	+	.	transcript_MSTRG.4510.1;gene_id	MSTRG.4510;
1 StringTie exon	270182034	270182683	.	+	.	transcript_MSTRG.4510.1;gene_id	MSTRG.4510;
1 StringTie transcript	271275822	271277382	.	+	.	transcript_MSTRG.4536.1;gene_id	MSTRG.4536;
1 StringTie exon	271275822	271277091	.	+	.	transcript_MSTRG.4536.1;gene_id	MSTRG.4536;
1 StringTie exon	271277112	271277382	.	+	.	transcript_MSTRG.4536.1;gene_id	MSTRG.4536;
1 StringTie transcript	273945827	273947258	.	+	.	transcript_MSTRG.4619.1;gene_id	MSTRG.4619;
1 StringTie exon	273945827	273946064	.	+	.	transcript_MSTRG.4619.1;gene_id	MSTRG.4619;
1 StringTie exon	273947072	273947258	.	+	.	transcript_MSTRG.4619.1;gene_id	MSTRG.4619;
1 StringTie transcript	2524141	2533607	.	-	.	transcript_MSTRG.70.1; gene_id	MSTRG.70;
1 StringTie exon	2524141	2526864	.	-	.	transcript_MSTRG.70.1; gene_id	MSTRG.70;
1 StringTie exon	2529712	2529809	.	-	.	transcript_MSTRG.70.1; gene_id	MSTRG.70;

1 StringTie exon	2533117	2533607 .	- .	transcript_MSTRG.70.1; gene_id MSTRG.70;
1 StringTie transcrip	2536267	2537315 .	- .	transcript_MSTRG.69.1; gene_id MSTRG.69;
1 StringTie exon	2536267	2536434 .	- .	transcript_MSTRG.69.1; gene_id MSTRG.69;
1 StringTie exon	2537130	2537315 .	- .	transcript_MSTRG.69.1; gene_id MSTRG.69;
1 StringTie transcrip	8033665	8036831 .	- .	transcript_MSTRG.151.1; gene_id MSTRG.151;
1 StringTie exon	8033665	8034235 .	- .	transcript_MSTRG.151.1; gene_id MSTRG.151;
1 StringTie exon	8036528	8036831 .	- .	transcript_MSTRG.151.1; gene_id MSTRG.151;
1 StringTie transcrip	11888123	11892164 .	- .	transcript_MSTRG.222.2; gene_id MSTRG.222;
1 StringTie exon	11888123	11888352 .	- .	transcript_MSTRG.222.2; gene_id MSTRG.222;
1 StringTie exon	11892124	11892164 .	- .	transcript_MSTRG.222.2; gene_id MSTRG.222;
1 StringTie transcrip	12005086	12006916 .	- .	transcript_MSTRG.223.1; gene_id MSTRG.223;
1 StringTie exon	12005086	12005684 .	- .	transcript_MSTRG.223.1; gene_id MSTRG.223;
1 StringTie exon	12005963	12006916 .	- .	transcript_MSTRG.223.1; gene_id MSTRG.223;
1 StringTie transcrip	14147059	14151522 .	- .	transcript_MSTRG.272.1; gene_id MSTRG.272;
1 StringTie exon	14147059	14149215 .	- .	transcript_MSTRG.272.1; gene_id MSTRG.272;
1 StringTie exon	14149708	14149767 .	- .	transcript_MSTRG.272.1; gene_id MSTRG.272;
1 StringTie exon	14151033	14151522 .	- .	transcript_MSTRG.272.1; gene_id MSTRG.272;
1 StringTie transcrip	14147221	14151413 .	- .	transcript_MSTRG.272.3; gene_id MSTRG.272;
1 StringTie exon	14147221	14147918 .	- .	transcript_MSTRG.272.3; gene_id MSTRG.272;
1 StringTie exon	14149708	14149767 .	- .	transcript_MSTRG.272.3; gene_id MSTRG.272;
1 StringTie exon	14151033	14151413 .	- .	transcript_MSTRG.272.3; gene_id MSTRG.272;
1 StringTie transcrip	14147221	14151522 .	- .	transcript_MSTRG.272.2; gene_id MSTRG.272;
1 StringTie exon	14147221	14149215 .	- .	transcript_MSTRG.272.2; gene_id MSTRG.272;
1 StringTie exon	14149708	14149767 .	- .	transcript_MSTRG.272.2; gene_id MSTRG.272;
1 StringTie exon	14151033	14151174 .	- .	transcript_MSTRG.272.2; gene_id MSTRG.272;
1 StringTie exon	14151435	14151522 .	- .	transcript_MSTRG.272.2; gene_id MSTRG.272;
1 StringTie transcrip	14148317	14151262 .	- .	transcript_MSTRG.272.4; gene_id MSTRG.272;
1 StringTie exon	14148317	14149215 .	- .	transcript_MSTRG.272.4; gene_id MSTRG.272;
1 StringTie exon	14149551	14149767 .	- .	transcript_MSTRG.272.4; gene_id MSTRG.272;
1 StringTie exon	14151033	14151262 .	- .	transcript_MSTRG.272.4; gene_id MSTRG.272;
1 StringTie transcrip	16672136	16673285 .	- .	transcript_MSTRG.300.1; gene_id MSTRG.300;
1 StringTie exon	16672136	16672449 .	- .	transcript_MSTRG.300.1; gene_id MSTRG.300;
1 StringTie exon	16672783	16673285 .	- .	transcript_MSTRG.300.1; gene_id MSTRG.300;
1 StringTie transcrip	16673789	16681500 .	- .	transcript_MSTRG.301.1; gene_id MSTRG.301;
1 StringTie exon	16673789	16674208 .	- .	transcript_MSTRG.301.1; gene_id MSTRG.301;

1 StringTie exon	16681212	16681500	.	-	.	transcript_MSTRG.301.1; gene_id MSTRG.301;
1 StringTie transcrip	19604497	19609799	.	-	.	transcript_MSTRG.365.1; gene_id MSTRG.365;
1 StringTie exon	19604497	19604797	.	-	.	transcript_MSTRG.365.1; gene_id MSTRG.365;
1 StringTie exon	19609752	19609799	.	-	.	transcript_MSTRG.365.1; gene_id MSTRG.365;
1 StringTie transcrip	19715330	19755683	.	-	.	transcript_MSTRG.409.1; gene_id MSTRG.409;
1 StringTie exon	19715330	19716480	.	-	.	transcript_MSTRG.409.1; gene_id MSTRG.409;
1 StringTie exon	19749271	19749343	.	-	.	transcript_MSTRG.409.1; gene_id MSTRG.409;
1 StringTie exon	19755449	19755683	.	-	.	transcript_MSTRG.409.1; gene_id MSTRG.409;
1 StringTie transcrip	19730146	19755694	.	-	.	transcript_MSTRG.409.2; gene_id MSTRG.409;
1 StringTie exon	19730146	19732605	.	-	.	transcript_MSTRG.409.2; gene_id MSTRG.409;
1 StringTie exon	19749271	19749343	.	-	.	transcript_MSTRG.409.2; gene_id MSTRG.409;
1 StringTie exon	19755449	19755694	.	-	.	transcript_MSTRG.409.2; gene_id MSTRG.409;
1 StringTie transcrip	21074052	21096341	.	-	.	transcript_MSTRG.431.1; gene_id MSTRG.431;
1 StringTie exon	21074052	21074094	.	-	.	transcript_MSTRG.431.1; gene_id MSTRG.431;
1 StringTie exon	21096098	21096341	.	-	.	transcript_MSTRG.431.1; gene_id MSTRG.431;
1 StringTie transcrip	27038091	27038888	.	-	.	transcript_MSTRG.550.1; gene_id MSTRG.550;
1 StringTie exon	27038091	27038543	.	-	.	transcript_MSTRG.550.1; gene_id MSTRG.550;
1 StringTie exon	27038842	27038888	.	-	.	transcript_MSTRG.550.1; gene_id MSTRG.550;
1 StringTie transcrip	27869779	27871967	.	-	.	transcript_MSTRG.562.1; gene_id MSTRG.562;
1 StringTie exon	27869779	27871967	.	-	.	transcript_MSTRG.562.1; gene_id MSTRG.562;
1 StringTie transcrip	27869873	27871954	.	-	.	transcript_MSTRG.562.2; gene_id MSTRG.562;
1 StringTie exon	27869873	27871143	.	-	.	transcript_MSTRG.562.2; gene_id MSTRG.562;
1 StringTie exon	27871868	27871954	.	-	.	transcript_MSTRG.562.2; gene_id MSTRG.562;
1 StringTie transcrip	27934552	27941372	.	-	.	transcript_MSTRG.561.1; gene_id MSTRG.561;
1 StringTie exon	27934552	27935309	.	-	.	transcript_MSTRG.561.1; gene_id MSTRG.561;
1 StringTie exon	27940830	27941372	.	-	.	transcript_MSTRG.561.1; gene_id MSTRG.561;
1 StringTie transcrip	32586203	32590452	.	-	.	transcript_MSTRG.680.1; gene_id MSTRG.680;
1 StringTie exon	32586203	32586979	.	-	.	transcript_MSTRG.680.1; gene_id MSTRG.680;
1 StringTie exon	32587036	32590452	.	-	.	transcript_MSTRG.680.1; gene_id MSTRG.680;
1 StringTie transcrip	37199519	37203528	.	-	.	transcript_MSTRG.738.1; gene_id MSTRG.738;
1 StringTie exon	37199519	37201456	.	-	.	transcript_MSTRG.738.1; gene_id MSTRG.738;
1 StringTie exon	37201932	37203528	.	-	.	transcript_MSTRG.738.1; gene_id MSTRG.738;
1 StringTie transcrip	37201244	37203502	.	-	.	transcript_MSTRG.738.2; gene_id MSTRG.738;
1 StringTie exon	37201244	37203502	.	-	.	transcript_MSTRG.738.2; gene_id MSTRG.738;
1 StringTie transcrip	37201963	37203078	.	-	.	transcript_MSTRG.738.3; gene_id MSTRG.738;

1 StringTie exon	37201963	37202039	.	-	.	transcript_MSTRG.738.3; gene_id	MSTRG.738;
1 StringTie exon	37202629	37203078	.	-	.	transcript_MSTRG.738.3; gene_id	MSTRG.738;
1 StringTie transcript	66413113	66467841	.	-	.	transcript_MSTRG.1179.1; gene_id	MSTRG.1179;
1 StringTie exon	66413113	66413253	.	-	.	transcript_MSTRG.1179.1; gene_id	MSTRG.1179;
1 StringTie exon	66467167	66467841	.	-	.	transcript_MSTRG.1179.1; gene_id	MSTRG.1179;
1 StringTie transcript	107150274	107154150	.	-	.	transcript_MSTRG.1652.4; gene_id	MSTRG.1652;
1 StringTie exon	107150274	107150369	.	-	.	transcript_MSTRG.1652.4; gene_id	MSTRG.1652;
1 StringTie exon	107153928	107154150	.	-	.	transcript_MSTRG.1652.4; gene_id	MSTRG.1652;
1 StringTie transcript	107329727	107413900	.	-	.	transcript_MSTRG.1664.1; gene_id	MSTRG.1664;
1 StringTie exon	107329727	107331699	.	-	.	transcript_MSTRG.1664.1; gene_id	MSTRG.1664;
1 StringTie exon	107380468	107380500	.	-	.	transcript_MSTRG.1664.1; gene_id	MSTRG.1664;
1 StringTie exon	107413441	107413900	.	-	.	transcript_MSTRG.1664.1; gene_id	MSTRG.1664;
1 StringTie transcript	111536129	111536916	.	-	.	transcript_MSTRG.1839.1; gene_id	MSTRG.1839;
1 StringTie exon	111536129	111536341	.	-	.	transcript_MSTRG.1839.1; gene_id	MSTRG.1839;
1 StringTie exon	111536645	111536916	.	-	.	transcript_MSTRG.1839.1; gene_id	MSTRG.1839;
1 StringTie transcript	115696817	115734764	.	-	.	transcript_MSTRG.1935.1; gene_id	MSTRG.1935;
1 StringTie exon	115696817	115702479	.	-	.	transcript_MSTRG.1935.1; gene_id	MSTRG.1935;
1 StringTie exon	115732322	115732439	.	-	.	transcript_MSTRG.1935.1; gene_id	MSTRG.1935;
1 StringTie exon	115733876	115733962	.	-	.	transcript_MSTRG.1935.1; gene_id	MSTRG.1935;
1 StringTie exon	115734744	115734764	.	-	.	transcript_MSTRG.1935.1; gene_id	MSTRG.1935;
1 StringTie transcript	115699004	115734635	.	-	.	transcript_MSTRG.1935.2; gene_id	MSTRG.1935;
1 StringTie exon	115699004	115702479	.	-	.	transcript_MSTRG.1935.2; gene_id	MSTRG.1935;
1 StringTie exon	115732322	115732439	.	-	.	transcript_MSTRG.1935.2; gene_id	MSTRG.1935;
1 StringTie exon	115733876	115733962	.	-	.	transcript_MSTRG.1935.2; gene_id	MSTRG.1935;
1 StringTie exon	115734614	115734635	.	-	.	transcript_MSTRG.1935.2; gene_id	MSTRG.1935;
1 StringTie transcript	115724386	115726541	.	-	.	transcript_MSTRG.1936.1; gene_id	MSTRG.1936;
1 StringTie exon	115724386	115725368	.	-	.	transcript_MSTRG.1936.1; gene_id	MSTRG.1936;
1 StringTie exon	115726360	115726541	.	-	.	transcript_MSTRG.1936.1; gene_id	MSTRG.1936;
1 StringTie transcript	116253878	116258079	.	-	.	transcript_MSTRG.1942.1; gene_id	MSTRG.1942;
1 StringTie exon	116253878	116254269	.	-	.	transcript_MSTRG.1942.1; gene_id	MSTRG.1942;
1 StringTie exon	116257961	116258079	.	-	.	transcript_MSTRG.1942.1; gene_id	MSTRG.1942;
1 StringTie transcript	129179532	129197491	.	-	.	transcript_MSTRG.2164.1; gene_id	MSTRG.2164;
1 StringTie exon	129179532	129179902	.	-	.	transcript_MSTRG.2164.1; gene_id	MSTRG.2164;
1 StringTie exon	129197383	129197491	.	-	.	transcript_MSTRG.2164.1; gene_id	MSTRG.2164;
1 StringTie transcript	138326669	138419657	.	-	.	transcript_MSTRG.2476.1; gene_id	MSTRG.2476;

1 StringTie exon	138326669	138326686	.	-	.	transcript_MSTRG.2476.1;gene_id	MSTRG.2476;
1 StringTie exon	138419316	138419657	.	-	.	transcript_MSTRG.2476.1;gene_id	MSTRG.2476;
1 StringTie transcrip	142080325	142088686	.	-	.	transcript_MSTRG.2517.1;gene_id	MSTRG.2517;
1 StringTie exon	142080325	142081829	.	-	.	transcript_MSTRG.2517.1;gene_id	MSTRG.2517;
1 StringTie exon	142082543	142082655	.	-	.	transcript_MSTRG.2517.1;gene_id	MSTRG.2517;
1 StringTie exon	142083412	142083540	.	-	.	transcript_MSTRG.2517.1;gene_id	MSTRG.2517;
1 StringTie exon	142088477	142088686	.	-	.	transcript_MSTRG.2517.1;gene_id	MSTRG.2517;
1 StringTie transcrip	148795900	148799867	.	-	.	transcript_MSTRG.2582.1;gene_id	MSTRG.2582;
1 StringTie exon	148795900	148798629	.	-	.	transcript_MSTRG.2582.1;gene_id	MSTRG.2582;
1 StringTie exon	148799843	148799867	.	-	.	transcript_MSTRG.2582.1;gene_id	MSTRG.2582;
1 StringTie transcrip	148799901	148801066	.	-	.	transcript_MSTRG.2583.1;gene_id	MSTRG.2583;
1 StringTie exon	148799901	148799984	.	-	.	transcript_MSTRG.2583.1;gene_id	MSTRG.2583;
1 StringTie exon	148800823	148801066	.	-	.	transcript_MSTRG.2583.1;gene_id	MSTRG.2583;
1 StringTie transcrip	161817333	161818803	.	-	.	transcript_MSTRG.2724.6;gene_id	MSTRG.2724;
1 StringTie exon	161817333	161817804	.	-	.	transcript_MSTRG.2724.6;gene_id	MSTRG.2724;
1 StringTie exon	161818736	161818803	.	-	.	transcript_MSTRG.2724.6;gene_id	MSTRG.2724;
1 StringTie transcrip	162187306	162227446	.	-	.	transcript_MSTRG.2734.1;gene_id	MSTRG.2734;
1 StringTie exon	162187306	162187493	.	-	.	transcript_MSTRG.2734.1;gene_id	MSTRG.2734;
1 StringTie exon	162192951	162193054	.	-	.	transcript_MSTRG.2734.1;gene_id	MSTRG.2734;
1 StringTie exon	162220720	162220828	.	-	.	transcript_MSTRG.2734.1;gene_id	MSTRG.2734;
1 StringTie exon	162227250	162227446	.	-	.	transcript_MSTRG.2734.1;gene_id	MSTRG.2734;
1 StringTie transcrip	162216337	162223765	.	-	.	transcript_MSTRG.2734.3;gene_id	MSTRG.2734;
1 StringTie exon	162216337	162220828	.	-	.	transcript_MSTRG.2734.3;gene_id	MSTRG.2734;
1 StringTie exon	162223101	162223238	.	-	.	transcript_MSTRG.2734.3;gene_id	MSTRG.2734;
1 StringTie exon	162223719	162223765	.	-	.	transcript_MSTRG.2734.3;gene_id	MSTRG.2734;
1 StringTie transcrip	164282600	164285255	.	-	.	transcript_MSTRG.2763.1;gene_id	MSTRG.2763;
1 StringTie exon	164282600	164283843	.	-	.	transcript_MSTRG.2763.1;gene_id	MSTRG.2763;
1 StringTie exon	164285042	164285255	.	-	.	transcript_MSTRG.2763.1;gene_id	MSTRG.2763;
1 StringTie transcrip	167277992	167295948	.	-	.	transcript_MSTRG.2852.1;gene_id	MSTRG.2852;
1 StringTie exon	167277992	167279174	.	-	.	transcript_MSTRG.2852.1;gene_id	MSTRG.2852;
1 StringTie exon	167279775	167279868	.	-	.	transcript_MSTRG.2852.1;gene_id	MSTRG.2852;
1 StringTie exon	167295586	167295948	.	-	.	transcript_MSTRG.2852.1;gene_id	MSTRG.2852;
1 StringTie transcrip	184369412	184383161	.	-	.	transcript_MSTRG.3097.1;gene_id	MSTRG.3097;
1 StringTie exon	184369412	184369429	.	-	.	transcript_MSTRG.3097.1;gene_id	MSTRG.3097;
1 StringTie exon	184382710	184383161	.	-	.	transcript_MSTRG.3097.1;gene_id	MSTRG.3097;

1 StringTie transcript	186524327	186529664	.	-	.	transcript_MSTRG.3130.1;gene_id	MSTRG.3130;
1 StringTie exon	186524327	186524372	.	-	.	transcript_MSTRG.3130.1;gene_id	MSTRG.3130;
1 StringTie exon	186529198	186529664	.	-	.	transcript_MSTRG.3130.1;gene_id	MSTRG.3130;
1 StringTie transcript	189283455	189394043	.	-	.	transcript_MSTRG.3175.1;gene_id	MSTRG.3175;
1 StringTie exon	189283455	189283515	.	-	.	transcript_MSTRG.3175.1;gene_id	MSTRG.3175;
1 StringTie exon	189331487	189331568	.	-	.	transcript_MSTRG.3175.1;gene_id	MSTRG.3175;
1 StringTie exon	189356804	189356842	.	-	.	transcript_MSTRG.3175.1;gene_id	MSTRG.3175;
1 StringTie exon	189357898	189358058	.	-	.	transcript_MSTRG.3175.1;gene_id	MSTRG.3175;
1 StringTie exon	189390621	189390679	.	-	.	transcript_MSTRG.3175.1;gene_id	MSTRG.3175;
1 StringTie exon	189391878	189391967	.	-	.	transcript_MSTRG.3175.1;gene_id	MSTRG.3175;
1 StringTie exon	189394013	189394043	.	-	.	transcript_MSTRG.3175.1;gene_id	MSTRG.3175;
1 StringTie transcript	194324169	194352219	.	-	.	transcript_MSTRG.3290.1;gene_id	MSTRG.3290;
1 StringTie exon	194324169	194325525	.	-	.	transcript_MSTRG.3290.1;gene_id	MSTRG.3290;
1 StringTie exon	194334064	194334208	.	-	.	transcript_MSTRG.3290.1;gene_id	MSTRG.3290;
1 StringTie exon	194350597	194350729	.	-	.	transcript_MSTRG.3290.1;gene_id	MSTRG.3290;
1 StringTie exon	194352189	194352219	.	-	.	transcript_MSTRG.3290.1;gene_id	MSTRG.3290;
1 StringTie transcript	194324824	194352294	.	-	.	transcript_MSTRG.3290.2;gene_id	MSTRG.3290;
1 StringTie exon	194324824	194325525	.	-	.	transcript_MSTRG.3290.2;gene_id	MSTRG.3290;
1 StringTie exon	194350597	194350729	.	-	.	transcript_MSTRG.3290.2;gene_id	MSTRG.3290;
1 StringTie exon	194352189	194352294	.	-	.	transcript_MSTRG.3290.2;gene_id	MSTRG.3290;
1 StringTie transcript	201568442	201585218	.	-	.	transcript_MSTRG.3413.1;gene_id	MSTRG.3413;
1 StringTie exon	201568442	201568616	.	-	.	transcript_MSTRG.3413.1;gene_id	MSTRG.3413;
1 StringTie exon	201585127	201585218	.	-	.	transcript_MSTRG.3413.1;gene_id	MSTRG.3413;
1 StringTie transcript	201655009	201656982	.	-	.	transcript_MSTRG.3429.1;gene_id	MSTRG.3429;
1 StringTie exon	201655009	201655057	.	-	.	transcript_MSTRG.3429.1;gene_id	MSTRG.3429;
1 StringTie exon	201655329	201655462	.	-	.	transcript_MSTRG.3429.1;gene_id	MSTRG.3429;
1 StringTie exon	201656907	201656982	.	-	.	transcript_MSTRG.3429.1;gene_id	MSTRG.3429;
1 StringTie transcript	201668404	201771548	.	-	.	transcript_MSTRG.3433.3;gene_id	MSTRG.3433;
1 StringTie exon	201668404	201668807	.	-	.	transcript_MSTRG.3433.3;gene_id	MSTRG.3433;
1 StringTie exon	201675162	201675292	.	-	.	transcript_MSTRG.3433.3;gene_id	MSTRG.3433;
1 StringTie exon	201675661	201675919	.	-	.	transcript_MSTRG.3433.3;gene_id	MSTRG.3433;
1 StringTie exon	201735794	201735856	.	-	.	transcript_MSTRG.3433.3;gene_id	MSTRG.3433;
1 StringTie exon	201771448	201771548	.	-	.	transcript_MSTRG.3433.3;gene_id	MSTRG.3433;
1 StringTie transcript	201675555	201678873	.	-	.	transcript_MSTRG.3433.4;gene_id	MSTRG.3433;
1 StringTie exon	201675555	201675919	.	-	.	transcript_MSTRG.3433.4;gene_id	MSTRG.3433;

1 StringTie exon	201677438	201677500	.	-	.	transcript_MSTRG.3433.4;gene_id	MSTRG.3433;
1 StringTie exon	201678828	201678873	.	-	.	transcript_MSTRG.3433.4;gene_id	MSTRG.3433;
1 StringTie transcript	201675689	201693386	.	-	.	transcript_MSTRG.3433.5;gene_id	MSTRG.3433;
1 StringTie exon	201675689	201675919	.	-	.	transcript_MSTRG.3433.5;gene_id	MSTRG.3433;
1 StringTie exon	201677438	201677500	.	-	.	transcript_MSTRG.3433.5;gene_id	MSTRG.3433;
1 StringTie exon	201693337	201693386	.	-	.	transcript_MSTRG.3433.5;gene_id	MSTRG.3433;
1 StringTie transcript	203348141	203354890	.	-	.	transcript_MSTRG.3339.1;gene_id	MSTRG.3339;
1 StringTie exon	203348141	203348384	.	-	.	transcript_MSTRG.3339.1;gene_id	MSTRG.3339;
1 StringTie exon	203354747	203354890	.	-	.	transcript_MSTRG.3339.1;gene_id	MSTRG.3339;
1 StringTie transcript	206362461	206381007	.	-	.	transcript_MSTRG.3451.1;gene_id	MSTRG.3451;
1 StringTie exon	206362461	206362477	.	-	.	transcript_MSTRG.3451.1;gene_id	MSTRG.3451;
1 StringTie exon	206377273	206381007	.	-	.	transcript_MSTRG.3451.1;gene_id	MSTRG.3451;
1 StringTie transcript	216709163	216709966	.	-	.	transcript_MSTRG.3569.1;gene_id	MSTRG.3569;
1 StringTie exon	216709163	216709221	.	-	.	transcript_MSTRG.3569.1;gene_id	MSTRG.3569;
1 StringTie exon	216709774	216709966	.	-	.	transcript_MSTRG.3569.1;gene_id	MSTRG.3569;
1 StringTie transcript	216729402	216736972	.	-	.	transcript_MSTRG.3570.1;gene_id	MSTRG.3570;
1 StringTie exon	216729402	216729758	.	-	.	transcript_MSTRG.3570.1;gene_id	MSTRG.3570;
1 StringTie exon	216736798	216736972	.	-	.	transcript_MSTRG.3570.1;gene_id	MSTRG.3570;
1 StringTie transcript	229872022	229955692	.	-	.	transcript_MSTRG.3832.1;gene_id	MSTRG.3832;
1 StringTie exon	229872022	229873193	.	-	.	transcript_MSTRG.3832.1;gene_id	MSTRG.3832;
1 StringTie exon	229928721	229928855	.	-	.	transcript_MSTRG.3832.1;gene_id	MSTRG.3832;
1 StringTie exon	229952108	229952245	.	-	.	transcript_MSTRG.3832.1;gene_id	MSTRG.3832;
1 StringTie exon	229955621	229955692	.	-	.	transcript_MSTRG.3832.1;gene_id	MSTRG.3832;
1 StringTie transcript	229872046	229952745	.	-	.	transcript_MSTRG.3832.1;gene_id	MSTRG.3832;
1 StringTie exon	229872046	229873193	.	-	.	transcript_MSTRG.3832.1;gene_id	MSTRG.3832;
1 StringTie exon	229928721	229928855	.	-	.	transcript_MSTRG.3832.1;gene_id	MSTRG.3832;
1 StringTie exon	229952108	229952245	.	-	.	transcript_MSTRG.3832.1;gene_id	MSTRG.3832;
1 StringTie exon	229952570	229952745	.	-	.	transcript_MSTRG.3832.1;gene_id	MSTRG.3832;
1 StringTie transcript	241544999	241606079	.	-	.	transcript_MSTRG.4017.1;gene_id	MSTRG.4017;
1 StringTie exon	241544999	241545027	.	-	.	transcript_MSTRG.4017.1;gene_id	MSTRG.4017;
1 StringTie exon	241602720	241606079	.	-	.	transcript_MSTRG.4017.1;gene_id	MSTRG.4017;
1 StringTie transcript	250001985	250003402	.	-	.	transcript_MSTRG.4124.1;gene_id	MSTRG.4124;
1 StringTie exon	250001985	250002507	.	-	.	transcript_MSTRG.4124.1;gene_id	MSTRG.4124;
1 StringTie exon	250002786	250003402	.	-	.	transcript_MSTRG.4124.1;gene_id	MSTRG.4124;
1 StringTie transcript	252423032	252426375	.	-	.	transcript_MSTRG.4188.1;gene_id	MSTRG.4188;

1 StringTie exon	252423032	252424600	.	-	.	transcript_MSTRG.4188.1;gene_id	MSTRG.4188;
1 StringTie exon	252425778	252426375	.	-	.	transcript_MSTRG.4188.1;gene_id	MSTRG.4188;
1 StringTie transcript	267733051	267735085	.	-	.	transcript_MSTRG.4418.1;gene_id	MSTRG.4418;
1 StringTie exon	267733051	267733535	.	-	.	transcript_MSTRG.4418.1;gene_id	MSTRG.4418;
1 StringTie exon	267734864	267735085	.	-	.	transcript_MSTRG.4418.1;gene_id	MSTRG.4418;
1 StringTie transcript	270038605	270048457	.	-	.	transcript_MSTRG.4508.1;gene_id	MSTRG.4508;
1 StringTie exon	270038605	270038723	.	-	.	transcript_MSTRG.4508.1;gene_id	MSTRG.4508;
1 StringTie exon	270047676	270048457	.	-	.	transcript_MSTRG.4508.1;gene_id	MSTRG.4508;
1 StringTie transcript	270641281	270652483	.	-	.	transcript_MSTRG.4520.1;gene_id	MSTRG.4520;
1 StringTie exon	270641281	270641760	.	-	.	transcript_MSTRG.4520.1;gene_id	MSTRG.4520;
1 StringTie exon	270643484	270643594	.	-	.	transcript_MSTRG.4520.1;gene_id	MSTRG.4520;
1 StringTie exon	270652396	270652483	.	-	.	transcript_MSTRG.4520.1;gene_id	MSTRG.4520;
1 StringTie transcript	271260011	271270483	.	-	.	transcript_MSTRG.4533.3;gene_id	MSTRG.4533;
1 StringTie exon	271260011	271261787	.	-	.	transcript_MSTRG.4533.3;gene_id	MSTRG.4533;
1 StringTie exon	271270408	271270483	.	-	.	transcript_MSTRG.4533.3;gene_id	MSTRG.4533;
1 StringTie transcript	271260162	271270481	.	-	.	transcript_MSTRG.4533.4;gene_id	MSTRG.4533;
1 StringTie exon	271260162	271261787	.	-	.	transcript_MSTRG.4533.4;gene_id	MSTRG.4533;
1 StringTie exon	271261875	271262047	.	-	.	transcript_MSTRG.4533.4;gene_id	MSTRG.4533;
1 StringTie exon	271270408	271270481	.	-	.	transcript_MSTRG.4533.4;gene_id	MSTRG.4533;
1 StringTie transcript	272078166	272080416	.	-	.	transcript_MSTRG.4558.1;gene_id	MSTRG.4558;
1 StringTie exon	272078166	272078605	.	-	.	transcript_MSTRG.4558.1;gene_id	MSTRG.4558;
1 StringTie exon	272078809	272078926	.	-	.	transcript_MSTRG.4558.1;gene_id	MSTRG.4558;
1 StringTie exon	272079703	272079843	.	-	.	transcript_MSTRG.4558.1;gene_id	MSTRG.4558;
1 StringTie exon	272080298	272080416	.	-	.	transcript_MSTRG.4558.1;gene_id	MSTRG.4558;
1 StringTie transcript	273557907	273559878	.	-	.	transcript_MSTRG.4604.2;gene_id	MSTRG.4604;
1 StringTie exon	273557907	273557963	.	-	.	transcript_MSTRG.4604.2;gene_id	MSTRG.4604;
1 StringTie exon	273558614	273559118	.	-	.	transcript_MSTRG.4604.2;gene_id	MSTRG.4604;
1 StringTie exon	273559661	273559878	.	-	.	transcript_MSTRG.4604.2;gene_id	MSTRG.4604;
1 StringTie transcript	273557907	273559895	.	-	.	transcript_MSTRG.4604.1;gene_id	MSTRG.4604;
1 StringTie exon	273557907	273557963	.	-	.	transcript_MSTRG.4604.1;gene_id	MSTRG.4604;
1 StringTie exon	273558614	273559118	.	-	.	transcript_MSTRG.4604.1;gene_id	MSTRG.4604;
1 StringTie exon	273559720	273559895	.	-	.	transcript_MSTRG.4604.1;gene_id	MSTRG.4604;
1 StringTie transcript	273587934	273590538	.	-	.	transcript_MSTRG.4607.1;gene_id	MSTRG.4607;
1 StringTie exon	273587934	273589046	.	-	.	transcript_MSTRG.4607.1;gene_id	MSTRG.4607;
1 StringTie exon	273589863	273590273	.	-	.	transcript_MSTRG.4607.1;gene_id	MSTRG.4607;

1 StringTie exon	273590456	273590538 .	- .	transcript_MSTRG.4607.1;gene_id	MSTRG.4607;
10 StringTie transcript	1675211	1681024 .	+ .	transcript_MSTRG.4635.2;gene_id	MSTRG.4635;
10 StringTie exon	1675211	1675268 .	+ .	transcript_MSTRG.4635.2;gene_id	MSTRG.4635;
10 StringTie exon	1679829	1679872 .	+ .	transcript_MSTRG.4635.2;gene_id	MSTRG.4635;
10 StringTie exon	1680752	1681024 .	+ .	transcript_MSTRG.4635.2;gene_id	MSTRG.4635;
10 StringTie transcript	9219962	9221106 .	+ .	transcript_MSTRG.4678.1;gene_id	MSTRG.4678;
10 StringTie exon	9219962	9220235 .	+ .	transcript_MSTRG.4678.1;gene_id	MSTRG.4678;
10 StringTie exon	9220871	9221106 .	+ .	transcript_MSTRG.4678.1;gene_id	MSTRG.4678;
10 StringTie transcript	10775953	10799381 .	+ .	transcript_MSTRG.4727.1;gene_id	MSTRG.4727;
10 StringTie exon	10775953	10776103 .	+ .	transcript_MSTRG.4727.1;gene_id	MSTRG.4727;
10 StringTie exon	10799234	10799381 .	+ .	transcript_MSTRG.4727.1;gene_id	MSTRG.4727;
10 StringTie transcript	11301925	11302959 .	+ .	transcript_MSTRG.4785.1;gene_id	MSTRG.4785;
10 StringTie exon	11301925	11302047 .	+ .	transcript_MSTRG.4785.1;gene_id	MSTRG.4785;
10 StringTie exon	11302131	11302264 .	+ .	transcript_MSTRG.4785.1;gene_id	MSTRG.4785;
10 StringTie exon	11302882	11302959 .	+ .	transcript_MSTRG.4785.1;gene_id	MSTRG.4785;
10 StringTie transcript	12432018	12435457 .	+ .	transcript_MSTRG.4832.1;gene_id	MSTRG.4832;
10 StringTie exon	12432018	12432086 .	+ .	transcript_MSTRG.4832.1;gene_id	MSTRG.4832;
10 StringTie exon	12433109	12433205 .	+ .	transcript_MSTRG.4832.1;gene_id	MSTRG.4832;
10 StringTie exon	12434769	12435457 .	+ .	transcript_MSTRG.4832.1;gene_id	MSTRG.4832;
10 StringTie transcript	12537679	12538304 .	+ .	transcript_MSTRG.4843.1;gene_id	MSTRG.4843;
10 StringTie exon	12537679	12538304 .	+ .	transcript_MSTRG.4843.1;gene_id	MSTRG.4843;
10 StringTie transcript	12537716	12538364 .	+ .	transcript_MSTRG.4843.2;gene_id	MSTRG.4843;
10 StringTie exon	12537716	12537993 .	+ .	transcript_MSTRG.4843.2;gene_id	MSTRG.4843;
10 StringTie exon	12538090	12538364 .	+ .	transcript_MSTRG.4843.2;gene_id	MSTRG.4843;
10 StringTie transcript	12774756	12790834 .	+ .	transcript_MSTRG.4858.1;gene_id	MSTRG.4858;
10 StringTie exon	12774756	12774865 .	+ .	transcript_MSTRG.4858.1;gene_id	MSTRG.4858;
10 StringTie exon	12790201	12790834 .	+ .	transcript_MSTRG.4858.1;gene_id	MSTRG.4858;
10 StringTie transcript	13965290	13970367 .	+ .	transcript_MSTRG.4895.1;gene_id	MSTRG.4895;
10 StringTie exon	13965290	13965366 .	+ .	transcript_MSTRG.4895.1;gene_id	MSTRG.4895;
10 StringTie exon	13968931	13969041 .	+ .	transcript_MSTRG.4895.1;gene_id	MSTRG.4895;
10 StringTie exon	13970101	13970367 .	+ .	transcript_MSTRG.4895.1;gene_id	MSTRG.4895;
10 StringTie transcript	14654355	14656287 .	+ .	transcript_MSTRG.4919.1;gene_id	MSTRG.4919;
10 StringTie exon	14654355	14654902 .	+ .	transcript_MSTRG.4919.1;gene_id	MSTRG.4919;
10 StringTie exon	14655645	14656287 .	+ .	transcript_MSTRG.4919.1;gene_id	MSTRG.4919;
10 StringTie transcript	17392908	17393473 .	+ .	transcript_MSTRG.4952.1;gene_id	MSTRG.4952;

10 StringTie exon	17392908	17392948 .	+	.	transcript_MSTRG.4952.1;gene_id	MSTRG.4952;
10 StringTie exon	17393062	17393473 .	+	.	transcript_MSTRG.4952.1;gene_id	MSTRG.4952;
10 StringTie transcrip	19657446	19692131 .	+	.	transcript_MSTRG.4981.1;gene_id	MSTRG.4981;
10 StringTie exon	19657446	19657469 .	+	.	transcript_MSTRG.4981.1;gene_id	MSTRG.4981;
10 StringTie exon	19691850	19692131 .	+	.	transcript_MSTRG.4981.1;gene_id	MSTRG.4981;
10 StringTie transcrip	24171972	24177201 .	+	.	transcript_MSTRG.5058.1;gene_id	MSTRG.5058;
10 StringTie exon	24171972	24172031 .	+	.	transcript_MSTRG.5058.1;gene_id	MSTRG.5058;
10 StringTie exon	24176995	24177201 .	+	.	transcript_MSTRG.5058.1;gene_id	MSTRG.5058;
10 StringTie transcrip	24962738	24969170 .	+	.	transcript_MSTRG.5076.1;gene_id	MSTRG.5076;
10 StringTie exon	24962738	24962846 .	+	.	transcript_MSTRG.5076.1;gene_id	MSTRG.5076;
10 StringTie exon	24968885	24969170 .	+	.	transcript_MSTRG.5076.1;gene_id	MSTRG.5076;
10 StringTie transcrip	24962740	24969170 .	+	.	transcript_MSTRG.5076.2;gene_id	MSTRG.5076;
10 StringTie exon	24962740	24962887 .	+	.	transcript_MSTRG.5076.2;gene_id	MSTRG.5076;
10 StringTie exon	24968926	24969170 .	+	.	transcript_MSTRG.5076.2;gene_id	MSTRG.5076;
10 StringTie transcrip	27078284	27078762 .	+	.	transcript_MSTRG.5131.3;gene_id	MSTRG.5131;
10 StringTie exon	27078284	27078539 .	+	.	transcript_MSTRG.5131.3;gene_id	MSTRG.5131;
10 StringTie exon	27078624	27078762 .	+	.	transcript_MSTRG.5131.3;gene_id	MSTRG.5131;
10 StringTie transcrip	27078284	27078762 .	+	.	transcript_MSTRG.5131.4;gene_id	MSTRG.5131;
10 StringTie exon	27078284	27078567 .	+	.	transcript_MSTRG.5131.4;gene_id	MSTRG.5131;
10 StringTie exon	27078624	27078762 .	+	.	transcript_MSTRG.5131.4;gene_id	MSTRG.5131;
10 StringTie transcrip	27078284	27078762 .	+	.	transcript_MSTRG.5131.2;gene_id	MSTRG.5131;
10 StringTie exon	27078284	27078553 .	+	.	transcript_MSTRG.5131.2;gene_id	MSTRG.5131;
10 StringTie exon	27078582	27078762 .	+	.	transcript_MSTRG.5131.2;gene_id	MSTRG.5131;
10 StringTie transcrip	27078284	27078762 .	+	.	transcript_MSTRG.5131.1;gene_id	MSTRG.5131;
10 StringTie exon	27078284	27078525 .	+	.	transcript_MSTRG.5131.1;gene_id	MSTRG.5131;
10 StringTie exon	27078582	27078762 .	+	.	transcript_MSTRG.5131.1;gene_id	MSTRG.5131;
10 StringTie transcrip	27078373	27078762 .	+	.	transcript_MSTRG.5131.5;gene_id	MSTRG.5131;
10 StringTie exon	27078373	27078567 .	+	.	transcript_MSTRG.5131.5;gene_id	MSTRG.5131;
10 StringTie exon	27078652	27078762 .	+	.	transcript_MSTRG.5131.5;gene_id	MSTRG.5131;
10 StringTie transcrip	27078387	27078734 .	+	.	transcript_MSTRG.5131.8;gene_id	MSTRG.5131;
10 StringTie exon	27078387	27078595 .	+	.	transcript_MSTRG.5131.8;gene_id	MSTRG.5131;
10 StringTie exon	27078624	27078734 .	+	.	transcript_MSTRG.5131.8;gene_id	MSTRG.5131;
10 StringTie transcrip	27078387	27078762 .	+	.	transcript_MSTRG.5131.7;gene_id	MSTRG.5131;
10 StringTie exon	27078387	27078497 .	+	.	transcript_MSTRG.5131.7;gene_id	MSTRG.5131;
10 StringTie exon	27078582	27078762 .	+	.	transcript_MSTRG.5131.7;gene_id	MSTRG.5131;

10 StringTie transcript	27078387	27078762	.	+	.	transcript_MSTRG.5131.6;gene_id	MSTRG.5131;
10 StringTie exon	27078387	27078511	.	+	.	transcript_MSTRG.5131.6;gene_id	MSTRG.5131;
10 StringTie exon	27078596	27078762	.	+	.	transcript_MSTRG.5131.6;gene_id	MSTRG.5131;
10 StringTie transcript	27078405	27078762	.	+	.	transcript_MSTRG.5131.9;gene_id	MSTRG.5131;
10 StringTie exon	27078405	27078539	.	+	.	transcript_MSTRG.5131.9;gene_id	MSTRG.5131;
10 StringTie exon	27078596	27078762	.	+	.	transcript_MSTRG.5131.9;gene_id	MSTRG.5131;
10 StringTie transcript	27078405	27078762	.	+	.	transcript_MSTRG.5131.1(gene_id	MSTRG.5131;
10 StringTie exon	27078405	27078511	.	+	.	transcript_MSTRG.5131.1(gene_id	MSTRG.5131;
10 StringTie exon	27078596	27078623	.	+	.	transcript_MSTRG.5131.1(gene_id	MSTRG.5131;
10 StringTie exon	27078652	27078762	.	+	.	transcript_MSTRG.5131.1(gene_id	MSTRG.5131;
10 StringTie transcript	28700862	28770674	.	+	.	transcript_MSTRG.5157.1;gene_id	MSTRG.5157;
10 StringTie exon	28700862	28700882	.	+	.	transcript_MSTRG.5157.1;gene_id	MSTRG.5157;
10 StringTie exon	28770493	28770674	.	+	.	transcript_MSTRG.5157.1;gene_id	MSTRG.5157;
10 StringTie transcript	28730942	28770679	.	+	.	transcript_MSTRG.5157.2;gene_id	MSTRG.5157;
10 StringTie exon	28730942	28730966	.	+	.	transcript_MSTRG.5157.2;gene_id	MSTRG.5157;
10 StringTie exon	28770497	28770679	.	+	.	transcript_MSTRG.5157.2;gene_id	MSTRG.5157;
10 StringTie transcript	32457168	32460186	.	+	.	transcript_MSTRG.5264.1;gene_id	MSTRG.5264;
10 StringTie exon	32457168	32457219	.	+	.	transcript_MSTRG.5264.1;gene_id	MSTRG.5264;
10 StringTie exon	32460015	32460186	.	+	.	transcript_MSTRG.5264.1;gene_id	MSTRG.5264;
10 StringTie transcript	39050169	39051043	.	+	.	transcript_MSTRG.5344.1;gene_id	MSTRG.5344;
10 StringTie exon	39050169	39050207	.	+	.	transcript_MSTRG.5344.1;gene_id	MSTRG.5344;
10 StringTie exon	39050743	39051043	.	+	.	transcript_MSTRG.5344.1;gene_id	MSTRG.5344;
10 StringTie transcript	43072537	43073070	.	+	.	transcript_MSTRG.5457.1;gene_id	MSTRG.5457;
10 StringTie exon	43072537	43072876	.	+	.	transcript_MSTRG.5457.1;gene_id	MSTRG.5457;
10 StringTie exon	43073037	43073070	.	+	.	transcript_MSTRG.5457.1;gene_id	MSTRG.5457;
10 StringTie transcript	51611422	51615888	.	+	.	transcript_MSTRG.5657.1;gene_id	MSTRG.5657;
10 StringTie exon	51611422	51611582	.	+	.	transcript_MSTRG.5657.1;gene_id	MSTRG.5657;
10 StringTie exon	51612685	51615888	.	+	.	transcript_MSTRG.5657.1;gene_id	MSTRG.5657;
10 StringTie transcript	56430856	56566648	.	+	.	transcript_MSTRG.5730.1;gene_id	MSTRG.5730;
10 StringTie exon	56430856	56430896	.	+	.	transcript_MSTRG.5730.1;gene_id	MSTRG.5730;
10 StringTie exon	56437592	56437672	.	+	.	transcript_MSTRG.5730.1;gene_id	MSTRG.5730;
10 StringTie exon	56440798	56440959	.	+	.	transcript_MSTRG.5730.1;gene_id	MSTRG.5730;
10 StringTie exon	56466524	56466633	.	+	.	transcript_MSTRG.5730.1;gene_id	MSTRG.5730;
10 StringTie exon	56467008	56467139	.	+	.	transcript_MSTRG.5730.1;gene_id	MSTRG.5730;
10 StringTie exon	56475584	56475673	.	+	.	transcript_MSTRG.5730.1;gene_id	MSTRG.5730;

10 StringTie exon	56477531	56477609	.	+	.	transcript_MSTRG.5730.1;gene_id	MSTRG.5730;
10 StringTie exon	56478528	56478719	.	+	.	transcript_MSTRG.5730.1;gene_id	MSTRG.5730;
10 StringTie exon	56561004	56566648	.	+	.	transcript_MSTRG.5730.1;gene_id	MSTRG.5730;
10 StringTie transcript	56459935	56566648	.	+	.	transcript_MSTRG.5730.2;gene_id	MSTRG.5730;
10 StringTie exon	56459935	56460675	.	+	.	transcript_MSTRG.5730.2;gene_id	MSTRG.5730;
10 StringTie exon	56466524	56466633	.	+	.	transcript_MSTRG.5730.2;gene_id	MSTRG.5730;
10 StringTie exon	56467008	56467139	.	+	.	transcript_MSTRG.5730.2;gene_id	MSTRG.5730;
10 StringTie exon	56475584	56475673	.	+	.	transcript_MSTRG.5730.2;gene_id	MSTRG.5730;
10 StringTie exon	56477531	56477609	.	+	.	transcript_MSTRG.5730.2;gene_id	MSTRG.5730;
10 StringTie exon	56478528	56478719	.	+	.	transcript_MSTRG.5730.2;gene_id	MSTRG.5730;
10 StringTie exon	56547773	56547924	.	+	.	transcript_MSTRG.5730.2;gene_id	MSTRG.5730;
10 StringTie exon	56561004	56566648	.	+	.	transcript_MSTRG.5730.2;gene_id	MSTRG.5730;
10 StringTie transcript	56476510	56567237	.	+	.	transcript_MSTRG.5730.3;gene_id	MSTRG.5730;
10 StringTie exon	56476510	56476618	.	+	.	transcript_MSTRG.5730.3;gene_id	MSTRG.5730;
10 StringTie exon	56477531	56477609	.	+	.	transcript_MSTRG.5730.3;gene_id	MSTRG.5730;
10 StringTie exon	56478528	56478719	.	+	.	transcript_MSTRG.5730.3;gene_id	MSTRG.5730;
10 StringTie exon	56561004	56567237	.	+	.	transcript_MSTRG.5730.3;gene_id	MSTRG.5730;
10 StringTie transcript	56766168	56771875	.	+	.	transcript_MSTRG.5724.1;gene_id	MSTRG.5724;
10 StringTie exon	56766168	56771875	.	+	.	transcript_MSTRG.5724.1;gene_id	MSTRG.5724;
10 StringTie transcript	56766306	56769889	.	+	.	transcript_MSTRG.5724.2;gene_id	MSTRG.5724;
10 StringTie exon	56766306	56766438	.	+	.	transcript_MSTRG.5724.2;gene_id	MSTRG.5724;
10 StringTie exon	56768750	56769889	.	+	.	transcript_MSTRG.5724.2;gene_id	MSTRG.5724;
10 StringTie transcript	57601382	57635626	.	+	.	transcript_MSTRG.5732.1;gene_id	MSTRG.5732;
10 StringTie exon	57601382	57601804	.	+	.	transcript_MSTRG.5732.1;gene_id	MSTRG.5732;
10 StringTie exon	57608052	57608165	.	+	.	transcript_MSTRG.5732.1;gene_id	MSTRG.5732;
10 StringTie exon	57635558	57635626	.	+	.	transcript_MSTRG.5732.1;gene_id	MSTRG.5732;
10 StringTie transcript	58078675	58080842	.	+	.	transcript_MSTRG.5758.1;gene_id	MSTRG.5758;
10 StringTie exon	58078675	58078709	.	+	.	transcript_MSTRG.5758.1;gene_id	MSTRG.5758;
10 StringTie exon	58080542	58080842	.	+	.	transcript_MSTRG.5758.1;gene_id	MSTRG.5758;
10 StringTie transcript	60121314	60129122	.	+	.	transcript_MSTRG.5774.1;gene_id	MSTRG.5774;
10 StringTie exon	60121314	60121382	.	+	.	transcript_MSTRG.5774.1;gene_id	MSTRG.5774;
10 StringTie exon	60128795	60129122	.	+	.	transcript_MSTRG.5774.1;gene_id	MSTRG.5774;
10 StringTie transcript	69305031	69316011	.	+	.	transcript_MSTRG.5883.1;gene_id	MSTRG.5883;
10 StringTie exon	69305031	69305146	.	+	.	transcript_MSTRG.5883.1;gene_id	MSTRG.5883;
10 StringTie exon	69315900	69316011	.	+	.	transcript_MSTRG.5883.1;gene_id	MSTRG.5883;

10 StringTie transcrip	69316705	69318977 .	+	.	transcript_MSTRG.5884.1;gene_id	MSTRG.5884;
10 StringTie exon	69316705	69316821 .	+	.	transcript_MSTRG.5884.1;gene_id	MSTRG.5884;
10 StringTie exon	69318511	69318977 .	+	.	transcript_MSTRG.5884.1;gene_id	MSTRG.5884;
10 StringTie transcrip	995954	1017525 .	-	.	transcript_MSTRG.4626.1;gene_id	MSTRG.4626;
10 StringTie exon	995954	996200 .	-	.	transcript_MSTRG.4626.1;gene_id	MSTRG.4626;
10 StringTie exon	1017504	1017525 .	-	.	transcript_MSTRG.4626.1;gene_id	MSTRG.4626;
10 StringTie transcrip	8538164	8542956 .	-	.	transcript_MSTRG.4682.1;gene_id	MSTRG.4682;
10 StringTie exon	8538164	8538182 .	-	.	transcript_MSTRG.4682.1;gene_id	MSTRG.4682;
10 StringTie exon	8542751	8542956 .	-	.	transcript_MSTRG.4682.1;gene_id	MSTRG.4682;
10 StringTie transcrip	9243085	9253037 .	-	.	transcript_MSTRG.4679.1;gene_id	MSTRG.4679;
10 StringTie exon	9243085	9243117 .	-	.	transcript_MSTRG.4679.1;gene_id	MSTRG.4679;
10 StringTie exon	9252789	9253037 .	-	.	transcript_MSTRG.4679.1;gene_id	MSTRG.4679;
10 StringTie transcrip	10599145	10609927 .	-	.	transcript_MSTRG.4726.1;gene_id	MSTRG.4726;
10 StringTie exon	10599145	10599907 .	-	.	transcript_MSTRG.4726.1;gene_id	MSTRG.4726;
10 StringTie exon	10609892	10609927 .	-	.	transcript_MSTRG.4726.1;gene_id	MSTRG.4726;
10 StringTie transcrip	10962729	10965688 .	-	.	transcript_MSTRG.4731.1;gene_id	MSTRG.4731;
10 StringTie exon	10962729	10962860 .	-	.	transcript_MSTRG.4731.1;gene_id	MSTRG.4731;
10 StringTie exon	10965492	10965688 .	-	.	transcript_MSTRG.4731.1;gene_id	MSTRG.4731;
10 StringTie transcrip	11390949	11391302 .	-	.	transcript_MSTRG.4814.1;gene_id	MSTRG.4814;
10 StringTie exon	11390949	11391053 .	-	.	transcript_MSTRG.4814.1;gene_id	MSTRG.4814;
10 StringTie exon	11391102	11391197 .	-	.	transcript_MSTRG.4814.1;gene_id	MSTRG.4814;
10 StringTie exon	11391222	11391302 .	-	.	transcript_MSTRG.4814.1;gene_id	MSTRG.4814;
10 StringTie transcrip	11391016	11391258 .	-	.	transcript_MSTRG.4814.2;gene_id	MSTRG.4814;
10 StringTie exon	11391016	11391125 .	-	.	transcript_MSTRG.4814.2;gene_id	MSTRG.4814;
10 StringTie exon	11391150	11391258 .	-	.	transcript_MSTRG.4814.2;gene_id	MSTRG.4814;
10 StringTie transcrip	12459445	12471960 .	-	.	transcript_MSTRG.4837.1;gene_id	MSTRG.4837;
10 StringTie exon	12459445	12460080 .	-	.	transcript_MSTRG.4837.1;gene_id	MSTRG.4837;
10 StringTie exon	12471898	12471960 .	-	.	transcript_MSTRG.4837.1;gene_id	MSTRG.4837;
10 StringTie transcrip	12544285	12547432 .	-	.	transcript_MSTRG.4845.1;gene_id	MSTRG.4845;
10 StringTie exon	12544285	12544378 .	-	.	transcript_MSTRG.4845.1;gene_id	MSTRG.4845;
10 StringTie exon	12547118	12547432 .	-	.	transcript_MSTRG.4845.1;gene_id	MSTRG.4845;
10 StringTie transcrip	23601660	23607226 .	-	.	transcript_MSTRG.5031.5;gene_id	MSTRG.5031;
10 StringTie exon	23601660	23602492 .	-	.	transcript_MSTRG.5031.5;gene_id	MSTRG.5031;
10 StringTie exon	23605068	23605228 .	-	.	transcript_MSTRG.5031.5;gene_id	MSTRG.5031;
10 StringTie exon	23606946	23607226 .	-	.	transcript_MSTRG.5031.5;gene_id	MSTRG.5031;

10 StringTie transcrip	26230010	26230457 .	- .	transcript_MSTRG.5113.1;gene_id	MSTRG.5113;
10 StringTie exon	26230010	26230303 .	- .	transcript_MSTRG.5113.1;gene_id	MSTRG.5113;
10 StringTie exon	26230436	26230457 .	- .	transcript_MSTRG.5113.1;gene_id	MSTRG.5113;
10 StringTie transcrip	26485606	26500606 .	- .	transcript_MSTRG.5105.1;gene_id	MSTRG.5105;
10 StringTie exon	26485606	26485796 .	- .	transcript_MSTRG.5105.1;gene_id	MSTRG.5105;
10 StringTie exon	26486715	26486828 .	- .	transcript_MSTRG.5105.1;gene_id	MSTRG.5105;
10 StringTie exon	26494397	26494511 .	- .	transcript_MSTRG.5105.1;gene_id	MSTRG.5105;
10 StringTie exon	26500544	26500606 .	- .	transcript_MSTRG.5105.1;gene_id	MSTRG.5105;
10 StringTie transcrip	26629637	26633311 .	- .	transcript_MSTRG.5120.1;gene_id	MSTRG.5120;
10 StringTie exon	26629637	26629916 .	- .	transcript_MSTRG.5120.1;gene_id	MSTRG.5120;
10 StringTie exon	26630820	26631032 .	- .	transcript_MSTRG.5120.1;gene_id	MSTRG.5120;
10 StringTie exon	26631917	26631970 .	- .	transcript_MSTRG.5120.1;gene_id	MSTRG.5120;
10 StringTie exon	26633171	26633311 .	- .	transcript_MSTRG.5120.1;gene_id	MSTRG.5120;
10 StringTie transcrip	27862058	27862352 .	- .	transcript_MSTRG.5161.1;gene_id	MSTRG.5161;
10 StringTie exon	27862058	27862238 .	- .	transcript_MSTRG.5161.1;gene_id	MSTRG.5161;
10 StringTie exon	27862287	27862352 .	- .	transcript_MSTRG.5161.1;gene_id	MSTRG.5161;
10 StringTie transcrip	30584323	30632503 .	- .	transcript_MSTRG.5187.1;gene_id	MSTRG.5187;
10 StringTie exon	30584323	30584436 .	- .	transcript_MSTRG.5187.1;gene_id	MSTRG.5187;
10 StringTie exon	30588839	30588963 .	- .	transcript_MSTRG.5187.1;gene_id	MSTRG.5187;
10 StringTie exon	30632462	30632503 .	- .	transcript_MSTRG.5187.1;gene_id	MSTRG.5187;
10 StringTie transcrip	31740071	31742773 .	- .	transcript_MSTRG.5227.1;gene_id	MSTRG.5227;
10 StringTie exon	31740071	31740209 .	- .	transcript_MSTRG.5227.1;gene_id	MSTRG.5227;
10 StringTie exon	31741522	31741632 .	- .	transcript_MSTRG.5227.1;gene_id	MSTRG.5227;
10 StringTie exon	31742742	31742773 .	- .	transcript_MSTRG.5227.1;gene_id	MSTRG.5227;
10 StringTie transcrip	31742832	31747821 .	- .	transcript_MSTRG.5228.1;gene_id	MSTRG.5228;
10 StringTie exon	31742832	31742914 .	- .	transcript_MSTRG.5228.1;gene_id	MSTRG.5228;
10 StringTie exon	31744965	31745101 .	- .	transcript_MSTRG.5228.1;gene_id	MSTRG.5228;
10 StringTie exon	31747626	31747821 .	- .	transcript_MSTRG.5228.1;gene_id	MSTRG.5228;
10 StringTie transcrip	33865644	33866336 .	- .	transcript_MSTRG.5317.1;gene_id	MSTRG.5317;
10 StringTie exon	33865644	33865867 .	- .	transcript_MSTRG.5317.1;gene_id	MSTRG.5317;
10 StringTie exon	33866194	33866336 .	- .	transcript_MSTRG.5317.1;gene_id	MSTRG.5317;
10 StringTie transcrip	39845691	39895175 .	- .	transcript_MSTRG.5355.1;gene_id	MSTRG.5355;
10 StringTie exon	39845691	39845724 .	- .	transcript_MSTRG.5355.1;gene_id	MSTRG.5355;
10 StringTie exon	39894748	39895175 .	- .	transcript_MSTRG.5355.1;gene_id	MSTRG.5355;
10 StringTie transcrip	39893438	39895175 .	- .	transcript_MSTRG.5355.2;gene_id	MSTRG.5355;

10 StringTie exon	39893438	39893837	.	-	.	transcript_MSTRG.5355.2;gene_id	MSTRG.5355;
10 StringTie exon	39893917	39895175	.	-	.	transcript_MSTRG.5355.2;gene_id	MSTRG.5355;
10 StringTie transcript	40881038	40888265	.	-	.	transcript_MSTRG.5376.1;gene_id	MSTRG.5376;
10 StringTie exon	40881038	40882087	.	-	.	transcript_MSTRG.5376.1;gene_id	MSTRG.5376;
10 StringTie exon	40884706	40888265	.	-	.	transcript_MSTRG.5376.1;gene_id	MSTRG.5376;
10 StringTie transcript	41784429	41787530	.	-	.	transcript_MSTRG.5391.1;gene_id	MSTRG.5391;
10 StringTie exon	41784429	41784999	.	-	.	transcript_MSTRG.5391.1;gene_id	MSTRG.5391;
10 StringTie exon	41787418	41787530	.	-	.	transcript_MSTRG.5391.1;gene_id	MSTRG.5391;
10 StringTie transcript	41893847	42014204	.	-	.	transcript_MSTRG.5446.1;gene_id	MSTRG.5446;
10 StringTie exon	41893847	41897590	.	-	.	transcript_MSTRG.5446.1;gene_id	MSTRG.5446;
10 StringTie exon	41943202	41943309	.	-	.	transcript_MSTRG.5446.1;gene_id	MSTRG.5446;
10 StringTie exon	42014162	42014204	.	-	.	transcript_MSTRG.5446.1;gene_id	MSTRG.5446;
10 StringTie transcript	41895201	42013483	.	-	.	transcript_MSTRG.5446.2;gene_id	MSTRG.5446;
10 StringTie exon	41895201	41897590	.	-	.	transcript_MSTRG.5446.2;gene_id	MSTRG.5446;
10 StringTie exon	41943202	41943309	.	-	.	transcript_MSTRG.5446.2;gene_id	MSTRG.5446;
10 StringTie exon	42013394	42013483	.	-	.	transcript_MSTRG.5446.2;gene_id	MSTRG.5446;
10 StringTie transcript	42256119	42261528	.	-	.	transcript_MSTRG.5437.1;gene_id	MSTRG.5437;
10 StringTie exon	42256119	42256324	.	-	.	transcript_MSTRG.5437.1;gene_id	MSTRG.5437;
10 StringTie exon	42261218	42261528	.	-	.	transcript_MSTRG.5437.1;gene_id	MSTRG.5437;
10 StringTie transcript	43517519	43517809	.	-	.	transcript_MSTRG.5473.1;gene_id	MSTRG.5473;
10 StringTie exon	43517519	43517629	.	-	.	transcript_MSTRG.5473.1;gene_id	MSTRG.5473;
10 StringTie exon	43517699	43517809	.	-	.	transcript_MSTRG.5473.1;gene_id	MSTRG.5473;
10 StringTie transcript	44025919	44026316	.	-	.	transcript_MSTRG.5476.1;gene_id	MSTRG.5476;
10 StringTie exon	44025919	44026190	.	-	.	transcript_MSTRG.5476.1;gene_id	MSTRG.5476;
10 StringTie exon	44026230	44026316	.	-	.	transcript_MSTRG.5476.1;gene_id	MSTRG.5476;
10 StringTie transcript	44886440	44888591	.	-	.	transcript_MSTRG.5518.1;gene_id	MSTRG.5518;
10 StringTie exon	44886440	44886642	.	-	.	transcript_MSTRG.5518.1;gene_id	MSTRG.5518;
10 StringTie exon	44888385	44888591	.	-	.	transcript_MSTRG.5518.1;gene_id	MSTRG.5518;
10 StringTie transcript	48035808	48043352	.	-	.	transcript_MSTRG.5593.1;gene_id	MSTRG.5593;
10 StringTie exon	48035808	48036960	.	-	.	transcript_MSTRG.5593.1;gene_id	MSTRG.5593;
10 StringTie exon	48038503	48038612	.	-	.	transcript_MSTRG.5593.1;gene_id	MSTRG.5593;
10 StringTie exon	48039236	48039597	.	-	.	transcript_MSTRG.5593.1;gene_id	MSTRG.5593;
10 StringTie exon	48043188	48043352	.	-	.	transcript_MSTRG.5593.1;gene_id	MSTRG.5593;
10 StringTie transcript	48335134	48413588	.	-	.	transcript_MSTRG.5599.1;gene_id	MSTRG.5599;
10 StringTie exon	48335134	48335149	.	-	.	transcript_MSTRG.5599.1;gene_id	MSTRG.5599;

10 StringTie exon	48412624	48413588	.	-	.	transcript_MSTRG.5599.1;gene_id	MSTRG.5599;
10 StringTie transcrip	50361299	50363725	.	-	.	transcript_MSTRG.5638.1;gene_id	MSTRG.5638;
10 StringTie exon	50361299	50362390	.	-	.	transcript_MSTRG.5638.1;gene_id	MSTRG.5638;
10 StringTie exon	50362740	50363725	.	-	.	transcript_MSTRG.5638.1;gene_id	MSTRG.5638;
10 StringTie transcrip	50361614	50362993	.	-	.	transcript_MSTRG.5638.2;gene_id	MSTRG.5638;
10 StringTie exon	50361614	50362259	.	-	.	transcript_MSTRG.5638.2;gene_id	MSTRG.5638;
10 StringTie exon	50362740	50362993	.	-	.	transcript_MSTRG.5638.2;gene_id	MSTRG.5638;
10 StringTie transcrip	50531892	50539833	.	-	.	transcript_MSTRG.5647.1;gene_id	MSTRG.5647;
10 StringTie exon	50531892	50532412	.	-	.	transcript_MSTRG.5647.1;gene_id	MSTRG.5647;
10 StringTie exon	50537258	50537337	.	-	.	transcript_MSTRG.5647.1;gene_id	MSTRG.5647;
10 StringTie exon	50539548	50539833	.	-	.	transcript_MSTRG.5647.1;gene_id	MSTRG.5647;
10 StringTie transcrip	50776803	50777902	.	-	.	transcript_MSTRG.5660.1;gene_id	MSTRG.5660;
10 StringTie exon	50776803	50777133	.	-	.	transcript_MSTRG.5660.1;gene_id	MSTRG.5660;
10 StringTie exon	50777434	50777902	.	-	.	transcript_MSTRG.5660.1;gene_id	MSTRG.5660;
10 StringTie transcrip	57091461	57114882	.	-	.	transcript_MSTRG.5737.1;gene_id	MSTRG.5737;
10 StringTie exon	57091461	57092095	.	-	.	transcript_MSTRG.5737.1;gene_id	MSTRG.5737;
10 StringTie exon	57114798	57114882	.	-	.	transcript_MSTRG.5737.1;gene_id	MSTRG.5737;
10 StringTie transcrip	64949390	64952879	.	-	.	transcript_MSTRG.5819.1;gene_id	MSTRG.5819;
10 StringTie exon	64949390	64951204	.	-	.	transcript_MSTRG.5819.1;gene_id	MSTRG.5819;
10 StringTie exon	64952234	64952879	.	-	.	transcript_MSTRG.5819.1;gene_id	MSTRG.5819;
10 StringTie transcrip	64974754	64989112	.	-	.	transcript_MSTRG.5820.1;gene_id	MSTRG.5820;
10 StringTie exon	64974754	64975239	.	-	.	transcript_MSTRG.5820.1;gene_id	MSTRG.5820;
10 StringTie exon	64989053	64989112	.	-	.	transcript_MSTRG.5820.1;gene_id	MSTRG.5820;
10 StringTie transcrip	65408718	65411094	.	-	.	transcript_MSTRG.5836.1;gene_id	MSTRG.5836;
10 StringTie exon	65408718	65409290	.	-	.	transcript_MSTRG.5836.1;gene_id	MSTRG.5836;
10 StringTie exon	65410650	65411094	.	-	.	transcript_MSTRG.5836.1;gene_id	MSTRG.5836;
10 StringTie transcrip	68531078	68538916	.	-	.	transcript_MSTRG.5875.1;gene_id	MSTRG.5875;
10 StringTie exon	68531078	68531397	.	-	.	transcript_MSTRG.5875.1;gene_id	MSTRG.5875;
10 StringTie exon	68538758	68538916	.	-	.	transcript_MSTRG.5875.1;gene_id	MSTRG.5875;
11 StringTie transcrip	2212356	2214590	.	+	.	transcript_MSTRG.5930.1;gene_id	MSTRG.5930;
11 StringTie exon	2212356	2212831	.	+	.	transcript_MSTRG.5930.1;gene_id	MSTRG.5930;
11 StringTie exon	2213008	2214590	.	+	.	transcript_MSTRG.5930.1;gene_id	MSTRG.5930;
11 StringTie transcrip	7142547	7144813	.	+	.	transcript_MSTRG.6025.1;gene_id	MSTRG.6025;
11 StringTie exon	7142547	7142897	.	+	.	transcript_MSTRG.6025.1;gene_id	MSTRG.6025;
11 StringTie exon	7144334	7144813	.	+	.	transcript_MSTRG.6025.1;gene_id	MSTRG.6025;

11 StringTie transcrip	8352956	8358076 .	+	.	transcript_MSTRG.6088.1;gene_id	MSTRG.6088;
11 StringTie exon	8352956	8354750 .	+	.	transcript_MSTRG.6088.1;gene_id	MSTRG.6088;
11 StringTie exon	8355045	8358076 .	+	.	transcript_MSTRG.6088.1;gene_id	MSTRG.6088;
11 StringTie transcrip	9623528	9624428 .	+	.	transcript_MSTRG.6126.1;gene_id	MSTRG.6126;
11 StringTie exon	9623528	9624053 .	+	.	transcript_MSTRG.6126.1;gene_id	MSTRG.6126;
11 StringTie exon	9624128	9624428 .	+	.	transcript_MSTRG.6126.1;gene_id	MSTRG.6126;
11 StringTie transcrip	9837756	9838771 .	+	.	transcript_MSTRG.6127.1;gene_id	MSTRG.6127;
11 StringTie exon	9837756	9838207 .	+	.	transcript_MSTRG.6127.1;gene_id	MSTRG.6127;
11 StringTie exon	9838534	9838771 .	+	.	transcript_MSTRG.6127.1;gene_id	MSTRG.6127;
11 StringTie transcrip	10578304	10580178 .	+	.	transcript_MSTRG.6107.1;gene_id	MSTRG.6107;
11 StringTie exon	10578304	10578584 .	+	.	transcript_MSTRG.6107.1;gene_id	MSTRG.6107;
11 StringTie exon	10579292	10580178 .	+	.	transcript_MSTRG.6107.1;gene_id	MSTRG.6107;
11 StringTie transcrip	12345104	12356633 .	+	.	transcript_MSTRG.6161.1;gene_id	MSTRG.6161;
11 StringTie exon	12345104	12345315 .	+	.	transcript_MSTRG.6161.1;gene_id	MSTRG.6161;
11 StringTie exon	12347101	12347171 .	+	.	transcript_MSTRG.6161.1;gene_id	MSTRG.6161;
11 StringTie exon	12350616	12350675 .	+	.	transcript_MSTRG.6161.1;gene_id	MSTRG.6161;
11 StringTie exon	12355879	12356027 .	+	.	transcript_MSTRG.6161.1;gene_id	MSTRG.6161;
11 StringTie exon	12356426	12356633 .	+	.	transcript_MSTRG.6161.1;gene_id	MSTRG.6161;
11 StringTie transcrip	12345139	12357531 .	+	.	transcript_MSTRG.6161.2;gene_id	MSTRG.6161;
11 StringTie exon	12345139	12345315 .	+	.	transcript_MSTRG.6161.2;gene_id	MSTRG.6161;
11 StringTie exon	12347101	12347171 .	+	.	transcript_MSTRG.6161.2;gene_id	MSTRG.6161;
11 StringTie exon	12350616	12350675 .	+	.	transcript_MSTRG.6161.2;gene_id	MSTRG.6161;
11 StringTie exon	12350852	12350916 .	+	.	transcript_MSTRG.6161.2;gene_id	MSTRG.6161;
11 StringTie exon	12352041	12352169 .	+	.	transcript_MSTRG.6161.2;gene_id	MSTRG.6161;
11 StringTie exon	12353152	12353270 .	+	.	transcript_MSTRG.6161.2;gene_id	MSTRG.6161;
11 StringTie exon	12355879	12356027 .	+	.	transcript_MSTRG.6161.2;gene_id	MSTRG.6161;
11 StringTie exon	12356426	12357531 .	+	.	transcript_MSTRG.6161.2;gene_id	MSTRG.6161;
11 StringTie transcrip	15410728	15411879 .	+	.	transcript_MSTRG.6231.1;gene_id	MSTRG.6231;
11 StringTie exon	15410728	15411044 .	+	.	transcript_MSTRG.6231.1;gene_id	MSTRG.6231;
11 StringTie exon	15411824	15411879 .	+	.	transcript_MSTRG.6231.1;gene_id	MSTRG.6231;
11 StringTie transcrip	16086880	16101400 .	+	.	transcript_MSTRG.6289.3;gene_id	MSTRG.6289;
11 StringTie exon	16086880	16087791 .	+	.	transcript_MSTRG.6289.3;gene_id	MSTRG.6289;
11 StringTie exon	16099036	16101400 .	+	.	transcript_MSTRG.6289.3;gene_id	MSTRG.6289;
11 StringTie transcrip	17683032	17684702 .	+	.	transcript_MSTRG.6303.1;gene_id	MSTRG.6303;
11 StringTie exon	17683032	17683282 .	+	.	transcript_MSTRG.6303.1;gene_id	MSTRG.6303;

11 StringTie exon	17684669	17684702 .	+	.	transcript_MSTRG.6303.1;gene_id	MSTRG.6303;
11 StringTie transcrip	17690399	17833389 .	+	.	transcript_MSTRG.6323.1;gene_id	MSTRG.6323;
11 StringTie exon	17690399	17690489 .	+	.	transcript_MSTRG.6323.1;gene_id	MSTRG.6323;
11 StringTie exon	17737683	17737777 .	+	.	transcript_MSTRG.6323.1;gene_id	MSTRG.6323;
11 StringTie exon	17745806	17745872 .	+	.	transcript_MSTRG.6323.1;gene_id	MSTRG.6323;
11 StringTie exon	17756989	17757085 .	+	.	transcript_MSTRG.6323.1;gene_id	MSTRG.6323;
11 StringTie exon	17760988	17761081 .	+	.	transcript_MSTRG.6323.1;gene_id	MSTRG.6323;
11 StringTie exon	17761434	17761545 .	+	.	transcript_MSTRG.6323.1;gene_id	MSTRG.6323;
11 StringTie exon	17778900	17779114 .	+	.	transcript_MSTRG.6323.1;gene_id	MSTRG.6323;
11 StringTie exon	17781637	17781703 .	+	.	transcript_MSTRG.6323.1;gene_id	MSTRG.6323;
11 StringTie exon	17833023	17833389 .	+	.	transcript_MSTRG.6323.1;gene_id	MSTRG.6323;
11 StringTie transcrip	17737682	17760936 .	+	.	transcript_MSTRG.6323.2;gene_id	MSTRG.6323;
11 StringTie exon	17737682	17737777 .	+	.	transcript_MSTRG.6323.2;gene_id	MSTRG.6323;
11 StringTie exon	17745806	17745872 .	+	.	transcript_MSTRG.6323.2;gene_id	MSTRG.6323;
11 StringTie exon	17756989	17757085 .	+	.	transcript_MSTRG.6323.2;gene_id	MSTRG.6323;
11 StringTie exon	17760786	17760936 .	+	.	transcript_MSTRG.6323.2;gene_id	MSTRG.6323;
11 StringTie transcrip	17757764	17772559 .	+	.	transcript_MSTRG.6323.4;gene_id	MSTRG.6323;
11 StringTie exon	17757764	17758790 .	+	.	transcript_MSTRG.6323.4;gene_id	MSTRG.6323;
11 StringTie exon	17760988	17761081 .	+	.	transcript_MSTRG.6323.4;gene_id	MSTRG.6323;
11 StringTie exon	17761434	17761545 .	+	.	transcript_MSTRG.6323.4;gene_id	MSTRG.6323;
11 StringTie exon	17771089	17772559 .	+	.	transcript_MSTRG.6323.4;gene_id	MSTRG.6323;
11 StringTie transcrip	17758675	17807754 .	+	.	transcript_MSTRG.6323.5;gene_id	MSTRG.6323;
11 StringTie exon	17758675	17758790 .	+	.	transcript_MSTRG.6323.5;gene_id	MSTRG.6323;
11 StringTie exon	17760988	17761081 .	+	.	transcript_MSTRG.6323.5;gene_id	MSTRG.6323;
11 StringTie exon	17761434	17761545 .	+	.	transcript_MSTRG.6323.5;gene_id	MSTRG.6323;
11 StringTie exon	17778900	17779114 .	+	.	transcript_MSTRG.6323.5;gene_id	MSTRG.6323;
11 StringTie exon	17781637	17781703 .	+	.	transcript_MSTRG.6323.5;gene_id	MSTRG.6323;
11 StringTie exon	17807495	17807754 .	+	.	transcript_MSTRG.6323.5;gene_id	MSTRG.6323;
11 StringTie transcrip	17760974	17766133 .	+	.	transcript_MSTRG.6323.6;gene_id	MSTRG.6323;
11 StringTie exon	17760974	17761081 .	+	.	transcript_MSTRG.6323.6;gene_id	MSTRG.6323;
11 StringTie exon	17761434	17761545 .	+	.	transcript_MSTRG.6323.6;gene_id	MSTRG.6323;
11 StringTie exon	17765228	17766133 .	+	.	transcript_MSTRG.6323.6;gene_id	MSTRG.6323;
11 StringTie transcrip	17878829	17924326 .	+	.	transcript_MSTRG.6312.1;gene_id	MSTRG.6312;
11 StringTie exon	17878829	17878988 .	+	.	transcript_MSTRG.6312.1;gene_id	MSTRG.6312;
11 StringTie exon	17919518	17919590 .	+	.	transcript_MSTRG.6312.1;gene_id	MSTRG.6312;

11 StringTie exon	17924001	17924326	.	+	.	transcript_MSTRG.6312.1;gene_id	MSTRG.6312;
11 StringTie transcrip	22185751	22200938	.	+	.	transcript_MSTRG.6429.1;gene_id	MSTRG.6429;
11 StringTie exon	22185751	22185839	.	+	.	transcript_MSTRG.6429.1;gene_id	MSTRG.6429;
11 StringTie exon	22186573	22186660	.	+	.	transcript_MSTRG.6429.1;gene_id	MSTRG.6429;
11 StringTie exon	22200715	22200938	.	+	.	transcript_MSTRG.6429.1;gene_id	MSTRG.6429;
11 StringTie transcrip	23914858	23927125	.	+	.	transcript_MSTRG.6486.1;gene_id	MSTRG.6486;
11 StringTie exon	23914858	23915212	.	+	.	transcript_MSTRG.6486.1;gene_id	MSTRG.6486;
11 StringTie exon	23925949	23927125	.	+	.	transcript_MSTRG.6486.1;gene_id	MSTRG.6486;
11 StringTie transcrip	23923994	23927125	.	+	.	transcript_MSTRG.6486.2;gene_id	MSTRG.6486;
11 StringTie exon	23923994	23924134	.	+	.	transcript_MSTRG.6486.2;gene_id	MSTRG.6486;
11 StringTie exon	23925949	23927125	.	+	.	transcript_MSTRG.6486.2;gene_id	MSTRG.6486;
11 StringTie transcrip	52242370	52433668	.	+	.	transcript_MSTRG.6692.1;gene_id	MSTRG.6692;
11 StringTie exon	52242370	52242458	.	+	.	transcript_MSTRG.6692.1;gene_id	MSTRG.6692;
11 StringTie exon	52310948	52311047	.	+	.	transcript_MSTRG.6692.1;gene_id	MSTRG.6692;
11 StringTie exon	52424360	52424502	.	+	.	transcript_MSTRG.6692.1;gene_id	MSTRG.6692;
11 StringTie exon	52427159	52427222	.	+	.	transcript_MSTRG.6692.1;gene_id	MSTRG.6692;
11 StringTie exon	52433639	52433668	.	+	.	transcript_MSTRG.6692.1;gene_id	MSTRG.6692;
11 StringTie transcrip	62142573	62149831	.	+	.	transcript_MSTRG.6812.1;gene_id	MSTRG.6812;
11 StringTie exon	62142573	62142626	.	+	.	transcript_MSTRG.6812.1;gene_id	MSTRG.6812;
11 StringTie exon	62146081	62149831	.	+	.	transcript_MSTRG.6812.1;gene_id	MSTRG.6812;
11 StringTie transcrip	73878334	73884346	.	+	.	transcript_MSTRG.6920.1;gene_id	MSTRG.6920;
11 StringTie exon	73878334	73878784	.	+	.	transcript_MSTRG.6920.1;gene_id	MSTRG.6920;
11 StringTie exon	73883760	73884346	.	+	.	transcript_MSTRG.6920.1;gene_id	MSTRG.6920;
11 StringTie transcrip	76716846	76724724	.	+	.	transcript_MSTRG.6956.1;gene_id	MSTRG.6956;
11 StringTie exon	76716846	76717230	.	+	.	transcript_MSTRG.6956.1;gene_id	MSTRG.6956;
11 StringTie exon	76724563	76724724	.	+	.	transcript_MSTRG.6956.1;gene_id	MSTRG.6956;
11 StringTie transcrip	77355702	77358520	.	+	.	transcript_MSTRG.6970.1;gene_id	MSTRG.6970;
11 StringTie exon	77355702	77355812	.	+	.	transcript_MSTRG.6970.1;gene_id	MSTRG.6970;
11 StringTie exon	77357876	77357990	.	+	.	transcript_MSTRG.6970.1;gene_id	MSTRG.6970;
11 StringTie exon	77358163	77358520	.	+	.	transcript_MSTRG.6970.1;gene_id	MSTRG.6970;
11 StringTie transcrip	500080	503336	.	-	.	transcript_MSTRG.5898.1;gene_id	MSTRG.5898;
11 StringTie exon	500080	500736	.	-	.	transcript_MSTRG.5898.1;gene_id	MSTRG.5898;
11 StringTie exon	501139	503336	.	-	.	transcript_MSTRG.5898.1;gene_id	MSTRG.5898;
11 StringTie transcrip	5477911	5486807	.	-	.	transcript_MSTRG.6000.1;gene_id	MSTRG.6000;
11 StringTie exon	5477911	5480439	.	-	.	transcript_MSTRG.6000.1;gene_id	MSTRG.6000;

11 StringTie exon	5485954	5486096 .	- .	transcript_MSTRG.6000.1;gene_id	MSTRG.6000;
11 StringTie exon	5486426	5486807 .	- .	transcript_MSTRG.6000.1;gene_id	MSTRG.6000;
11 StringTie transcript	5477952	5486807 .	- .	transcript_MSTRG.6000.2;gene_id	MSTRG.6000;
11 StringTie exon	5477952	5482603 .	- .	transcript_MSTRG.6000.2;gene_id	MSTRG.6000;
11 StringTie exon	5485954	5486096 .	- .	transcript_MSTRG.6000.2;gene_id	MSTRG.6000;
11 StringTie exon	5486426	5486807 .	- .	transcript_MSTRG.6000.2;gene_id	MSTRG.6000;
11 StringTie transcript	7071362	7085888 .	- .	transcript_MSTRG.6020.1;gene_id	MSTRG.6020;
11 StringTie exon	7071362	7071544 .	- .	transcript_MSTRG.6020.1;gene_id	MSTRG.6020;
11 StringTie exon	7085655	7085888 .	- .	transcript_MSTRG.6020.1;gene_id	MSTRG.6020;
11 StringTie transcript	8407079	8496369 .	- .	transcript_MSTRG.6089.1;gene_id	MSTRG.6089;
11 StringTie exon	8407079	8407103 .	- .	transcript_MSTRG.6089.1;gene_id	MSTRG.6089;
11 StringTie exon	8493614	8496369 .	- .	transcript_MSTRG.6089.1;gene_id	MSTRG.6089;
11 StringTie transcript	8425852	8487729 .	- .	transcript_MSTRG.6090.1;gene_id	MSTRG.6090;
11 StringTie exon	8425852	8425869 .	- .	transcript_MSTRG.6090.1;gene_id	MSTRG.6090;
11 StringTie exon	8486536	8487729 .	- .	transcript_MSTRG.6090.1;gene_id	MSTRG.6090;
11 StringTie transcript	8638052	8638759 .	- .	transcript_MSTRG.6091.1;gene_id	MSTRG.6091;
11 StringTie exon	8638052	8638087 .	- .	transcript_MSTRG.6091.1;gene_id	MSTRG.6091;
11 StringTie exon	8638363	8638759 .	- .	transcript_MSTRG.6091.1;gene_id	MSTRG.6091;
11 StringTie transcript	14944853	15271537 .	- .	transcript_MSTRG.6211.1;gene_id	MSTRG.6211;
11 StringTie exon	14944853	14944889 .	- .	transcript_MSTRG.6211.1;gene_id	MSTRG.6211;
11 StringTie exon	15198209	15198284 .	- .	transcript_MSTRG.6211.1;gene_id	MSTRG.6211;
11 StringTie exon	15271403	15271537 .	- .	transcript_MSTRG.6211.1;gene_id	MSTRG.6211;
11 StringTie transcript	17711787	17714725 .	- .	transcript_MSTRG.6326.1;gene_id	MSTRG.6326;
11 StringTie exon	17711787	17711851 .	- .	transcript_MSTRG.6326.1;gene_id	MSTRG.6326;
11 StringTie exon	17712847	17714725 .	- .	transcript_MSTRG.6326.1;gene_id	MSTRG.6326;
11 StringTie transcript	18412516	18419074 .	- .	transcript_MSTRG.6359.1;gene_id	MSTRG.6359;
11 StringTie exon	18412516	18412794 .	- .	transcript_MSTRG.6359.1;gene_id	MSTRG.6359;
11 StringTie exon	18418085	18419074 .	- .	transcript_MSTRG.6359.1;gene_id	MSTRG.6359;
11 StringTie transcript	18424266	18461647 .	- .	transcript_MSTRG.6360.1;gene_id	MSTRG.6360;
11 StringTie exon	18424266	18426102 .	- .	transcript_MSTRG.6360.1;gene_id	MSTRG.6360;
11 StringTie exon	18459324	18459444 .	- .	transcript_MSTRG.6360.1;gene_id	MSTRG.6360;
11 StringTie exon	18461318	18461647 .	- .	transcript_MSTRG.6360.1;gene_id	MSTRG.6360;
11 StringTie transcript	19621240	19629345 .	- .	transcript_MSTRG.6404.1;gene_id	MSTRG.6404;
11 StringTie exon	19621240	19621313 .	- .	transcript_MSTRG.6404.1;gene_id	MSTRG.6404;
11 StringTie exon	19628947	19629345 .	- .	transcript_MSTRG.6404.1;gene_id	MSTRG.6404;

11 StringTie transcrip	22283324	22284418 .	- .	transcript_MSTRG.6450.1;gene_id	MSTRG.6450;
11 StringTie exon	22283324	22283655 .	- .	transcript_MSTRG.6450.1;gene_id	MSTRG.6450;
11 StringTie exon	22284352	22284418 .	- .	transcript_MSTRG.6450.1;gene_id	MSTRG.6450;
11 StringTie transcrip	22435954	22449656 .	- .	transcript_MSTRG.6434.1;gene_id	MSTRG.6434;
11 StringTie exon	22435954	22436161 .	- .	transcript_MSTRG.6434.1;gene_id	MSTRG.6434;
11 StringTie exon	22449504	22449656 .	- .	transcript_MSTRG.6434.1;gene_id	MSTRG.6434;
11 StringTie transcrip	22477099	22489942 .	- .	transcript_MSTRG.6444.1;gene_id	MSTRG.6444;
11 StringTie exon	22477099	22478223 .	- .	transcript_MSTRG.6444.1;gene_id	MSTRG.6444;
11 StringTie exon	22489857	22489942 .	- .	transcript_MSTRG.6444.1;gene_id	MSTRG.6444;
11 StringTie transcrip	23627015	23629086 .	- .	transcript_MSTRG.6491.1;gene_id	MSTRG.6491;
11 StringTie exon	23627015	23627585 .	- .	transcript_MSTRG.6491.1;gene_id	MSTRG.6491;
11 StringTie exon	23628270	23629086 .	- .	transcript_MSTRG.6491.1;gene_id	MSTRG.6491;
11 StringTie transcrip	23879790	23913154 .	- .	transcript_MSTRG.6492.1;gene_id	MSTRG.6492;
11 StringTie exon	23879790	23880101 .	- .	transcript_MSTRG.6492.1;gene_id	MSTRG.6492;
11 StringTie exon	23912820	23913154 .	- .	transcript_MSTRG.6492.1;gene_id	MSTRG.6492;
11 StringTie transcrip	23892071	23913096 .	- .	transcript_MSTRG.6492.2;gene_id	MSTRG.6492;
11 StringTie exon	23892071	23893142 .	- .	transcript_MSTRG.6492.2;gene_id	MSTRG.6492;
11 StringTie exon	23893586	23893673 .	- .	transcript_MSTRG.6492.2;gene_id	MSTRG.6492;
11 StringTie exon	23912820	23913096 .	- .	transcript_MSTRG.6492.2;gene_id	MSTRG.6492;
11 StringTie transcrip	23893496	23913141 .	- .	transcript_MSTRG.6492.3;gene_id	MSTRG.6492;
11 StringTie exon	23893496	23893673 .	- .	transcript_MSTRG.6492.3;gene_id	MSTRG.6492;
11 StringTie exon	23896369	23896405 .	- .	transcript_MSTRG.6492.3;gene_id	MSTRG.6492;
11 StringTie exon	23912820	23913141 .	- .	transcript_MSTRG.6492.3;gene_id	MSTRG.6492;
11 StringTie transcrip	29089010	29089861 .	- .	transcript_MSTRG.6531.1;gene_id	MSTRG.6531;
11 StringTie exon	29089010	29089069 .	- .	transcript_MSTRG.6531.1;gene_id	MSTRG.6531;
11 StringTie exon	29089669	29089861 .	- .	transcript_MSTRG.6531.1;gene_id	MSTRG.6531;
11 StringTie transcrip	33256322	33258536 .	- .	transcript_MSTRG.6544.1;gene_id	MSTRG.6544;
11 StringTie exon	33256322	33257768 .	- .	transcript_MSTRG.6544.1;gene_id	MSTRG.6544;
11 StringTie exon	33258448	33258536 .	- .	transcript_MSTRG.6544.1;gene_id	MSTRG.6544;
11 StringTie transcrip	49523776	49536106 .	- .	transcript_MSTRG.6726.1;gene_id	MSTRG.6726;
11 StringTie exon	49523776	49523802 .	- .	transcript_MSTRG.6726.1;gene_id	MSTRG.6726;
11 StringTie exon	49535820	49536106 .	- .	transcript_MSTRG.6726.1;gene_id	MSTRG.6726;
11 StringTie transcrip	52159783	52160553 .	- .	transcript_MSTRG.6684.2;gene_id	MSTRG.6684;
11 StringTie exon	52159783	52159999 .	- .	transcript_MSTRG.6684.2;gene_id	MSTRG.6684;
11 StringTie exon	52160246	52160553 .	- .	transcript_MSTRG.6684.2;gene_id	MSTRG.6684;

11 StringTie transcrip	52159783	52160680 .	- .	transcript_MSTRG.6684.1;gene_id	MSTRG.6684;
11 StringTie exon	52159783	52159999 .	- .	transcript_MSTRG.6684.1;gene_id	MSTRG.6684;
11 StringTie exon	52160296	52160680 .	- .	transcript_MSTRG.6684.1;gene_id	MSTRG.6684;
11 StringTie transcrip	76285253	76290498 .	- .	transcript_MSTRG.6940.1;gene_id	MSTRG.6940;
11 StringTie exon	76285253	76285579 .	- .	transcript_MSTRG.6940.1;gene_id	MSTRG.6940;
11 StringTie exon	76290141	76290498 .	- .	transcript_MSTRG.6940.1;gene_id	MSTRG.6940;
11 StringTie transcrip	76626163	76649334 .	- .	transcript_MSTRG.6954.2;gene_id	MSTRG.6954;
11 StringTie exon	76626163	76628599 .	- .	transcript_MSTRG.6954.2;gene_id	MSTRG.6954;
11 StringTie exon	76648920	76649334 .	- .	transcript_MSTRG.6954.2;gene_id	MSTRG.6954;
11 StringTie transcrip	76626178	76647456 .	- .	transcript_MSTRG.6954.3;gene_id	MSTRG.6954;
11 StringTie exon	76626178	76628599 .	- .	transcript_MSTRG.6954.3;gene_id	MSTRG.6954;
11 StringTie exon	76647178	76647456 .	- .	transcript_MSTRG.6954.3;gene_id	MSTRG.6954;
12 StringTie transcrip	205476	207729 .	+ .	transcript_MSTRG.7015.1;gene_id	MSTRG.7015;
12 StringTie exon	205476	205596 .	+ .	transcript_MSTRG.7015.1;gene_id	MSTRG.7015;
12 StringTie exon	206535	207729 .	+ .	transcript_MSTRG.7015.1;gene_id	MSTRG.7015;
12 StringTie transcrip	559440	560316 .	+ .	transcript_MSTRG.7028.1;gene_id	MSTRG.7028;
12 StringTie exon	559440	559461 .	+ .	transcript_MSTRG.7028.1;gene_id	MSTRG.7028;
12 StringTie exon	559923	560316 .	+ .	transcript_MSTRG.7028.1;gene_id	MSTRG.7028;
12 StringTie transcrip	1190077	1192134 .	+ .	transcript_MSTRG.7074.1;gene_id	MSTRG.7074;
12 StringTie exon	1190077	1190524 .	+ .	transcript_MSTRG.7074.1;gene_id	MSTRG.7074;
12 StringTie exon	1191413	1192134 .	+ .	transcript_MSTRG.7074.1;gene_id	MSTRG.7074;
12 StringTie transcrip	1562157	1567167 .	+ .	transcript_MSTRG.7083.1;gene_id	MSTRG.7083;
12 StringTie exon	1562157	1562237 .	+ .	transcript_MSTRG.7083.1;gene_id	MSTRG.7083;
12 StringTie exon	1566195	1566313 .	+ .	transcript_MSTRG.7083.1;gene_id	MSTRG.7083;
12 StringTie exon	1566965	1567167 .	+ .	transcript_MSTRG.7083.1;gene_id	MSTRG.7083;
12 StringTie transcrip	1562157	1567527 .	+ .	transcript_MSTRG.7083.2;gene_id	MSTRG.7083;
12 StringTie exon	1562157	1562237 .	+ .	transcript_MSTRG.7083.2;gene_id	MSTRG.7083;
12 StringTie exon	1563644	1563703 .	+ .	transcript_MSTRG.7083.2;gene_id	MSTRG.7083;
12 StringTie exon	1566195	1566313 .	+ .	transcript_MSTRG.7083.2;gene_id	MSTRG.7083;
12 StringTie exon	1566965	1567527 .	+ .	transcript_MSTRG.7083.2;gene_id	MSTRG.7083;
12 StringTie transcrip	1563643	1567149 .	+ .	transcript_MSTRG.7083.3;gene_id	MSTRG.7083;
12 StringTie exon	1563643	1563703 .	+ .	transcript_MSTRG.7083.3;gene_id	MSTRG.7083;
12 StringTie exon	1563966	1564209 .	+ .	transcript_MSTRG.7083.3;gene_id	MSTRG.7083;
12 StringTie exon	1564378	1564517 .	+ .	transcript_MSTRG.7083.3;gene_id	MSTRG.7083;
12 StringTie exon	1566195	1566313 .	+ .	transcript_MSTRG.7083.3;gene_id	MSTRG.7083;

12 StringTie exon	1566965	1567149 .	+	.	transcript_MSTRG.7083.3;gene_id	MSTRG.7083;
12 StringTie transcrip	1563960	1567527 .	+	.	transcript_MSTRG.7083.4;gene_id	MSTRG.7083;
12 StringTie exon	1563960	1564517 .	+	.	transcript_MSTRG.7083.4;gene_id	MSTRG.7083;
12 StringTie exon	1566195	1566313 .	+	.	transcript_MSTRG.7083.4;gene_id	MSTRG.7083;
12 StringTie exon	1566965	1567527 .	+	.	transcript_MSTRG.7083.4;gene_id	MSTRG.7083;
12 StringTie transcrip	1564021	1567527 .	+	.	transcript_MSTRG.7083.5;gene_id	MSTRG.7083;
12 StringTie exon	1564021	1564209 .	+	.	transcript_MSTRG.7083.5;gene_id	MSTRG.7083;
12 StringTie exon	1566195	1566313 .	+	.	transcript_MSTRG.7083.5;gene_id	MSTRG.7083;
12 StringTie exon	1566965	1567527 .	+	.	transcript_MSTRG.7083.5;gene_id	MSTRG.7083;
12 StringTie transcrip	3228696	3233784 .	+	.	transcript_MSTRG.7135.1;gene_id	MSTRG.7135;
12 StringTie exon	3228696	3229167 .	+	.	transcript_MSTRG.7135.1;gene_id	MSTRG.7135;
12 StringTie exon	3229435	3230295 .	+	.	transcript_MSTRG.7135.1;gene_id	MSTRG.7135;
12 StringTie exon	3230954	3233784 .	+	.	transcript_MSTRG.7135.1;gene_id	MSTRG.7135;
12 StringTie transcrip	3800153	3803313 .	+	.	transcript_MSTRG.7158.1;gene_id	MSTRG.7158;
12 StringTie exon	3800153	3800441 .	+	.	transcript_MSTRG.7158.1;gene_id	MSTRG.7158;
12 StringTie exon	3802794	3802891 .	+	.	transcript_MSTRG.7158.1;gene_id	MSTRG.7158;
12 StringTie exon	3803205	3803313 .	+	.	transcript_MSTRG.7158.1;gene_id	MSTRG.7158;
12 StringTie transcrip	4904642	4968310 .	+	.	transcript_MSTRG.7174.1;gene_id	MSTRG.7174;
12 StringTie exon	4904642	4904664 .	+	.	transcript_MSTRG.7174.1;gene_id	MSTRG.7174;
12 StringTie exon	4966705	4968310 .	+	.	transcript_MSTRG.7174.1;gene_id	MSTRG.7174;
12 StringTie transcrip	6714810	6715812 .	+	.	transcript_MSTRG.7263.1;gene_id	MSTRG.7263;
12 StringTie exon	6714810	6714909 .	+	.	transcript_MSTRG.7263.1;gene_id	MSTRG.7263;
12 StringTie exon	6715707	6715812 .	+	.	transcript_MSTRG.7263.1;gene_id	MSTRG.7263;
12 StringTie transcrip	8378751	8401632 .	+	.	transcript_MSTRG.7274.1;gene_id	MSTRG.7274;
12 StringTie exon	8378751	8378789 .	+	.	transcript_MSTRG.7274.1;gene_id	MSTRG.7274;
12 StringTie exon	8401071	8401632 .	+	.	transcript_MSTRG.7274.1;gene_id	MSTRG.7274;
12 StringTie transcrip	11163074	11163870 .	+	.	transcript_MSTRG.7330.1;gene_id	MSTRG.7330;
12 StringTie exon	11163074	11163258 .	+	.	transcript_MSTRG.7330.1;gene_id	MSTRG.7330;
12 StringTie exon	11163787	11163870 .	+	.	transcript_MSTRG.7330.1;gene_id	MSTRG.7330;
12 StringTie transcrip	12009144	12010756 .	+	.	transcript_MSTRG.7354.1;gene_id	MSTRG.7354;
12 StringTie exon	12009144	12009220 .	+	.	transcript_MSTRG.7354.1;gene_id	MSTRG.7354;
12 StringTie exon	12010405	12010756 .	+	.	transcript_MSTRG.7354.1;gene_id	MSTRG.7354;
12 StringTie transcrip	14089784	14091173 .	+	.	transcript_MSTRG.7381.1;gene_id	MSTRG.7381;
12 StringTie exon	14089784	14090224 .	+	.	transcript_MSTRG.7381.1;gene_id	MSTRG.7381;
12 StringTie exon	14090399	14090581 .	+	.	transcript_MSTRG.7381.1;gene_id	MSTRG.7381;

12 StringTie exon	14090983	14091173 .	+	.	transcript_MSTRG.7381.1;gene_id	MSTRG.7381;
12 StringTie transcrip	15447583	15454117 .	+	.	transcript_MSTRG.7442.1;gene_id	MSTRG.7442;
12 StringTie exon	15447583	15447645 .	+	.	transcript_MSTRG.7442.1;gene_id	MSTRG.7442;
12 StringTie exon	15449086	15454117 .	+	.	transcript_MSTRG.7442.1;gene_id	MSTRG.7442;
12 StringTie transcrip	15448598	15451921 .	+	.	transcript_MSTRG.7442.2;gene_id	MSTRG.7442;
12 StringTie exon	15448598	15449353 .	+	.	transcript_MSTRG.7442.2;gene_id	MSTRG.7442;
12 StringTie exon	15449498	15451921 .	+	.	transcript_MSTRG.7442.2;gene_id	MSTRG.7442;
12 StringTie transcrip	18254959	18265712 .	+	.	transcript_MSTRG.7490.1;gene_id	MSTRG.7490;
12 StringTie exon	18254959	18254984 .	+	.	transcript_MSTRG.7490.1;gene_id	MSTRG.7490;
12 StringTie exon	18262475	18265712 .	+	.	transcript_MSTRG.7490.1;gene_id	MSTRG.7490;
12 StringTie transcrip	19040404	19046983 .	+	.	transcript_MSTRG.7531.1;gene_id	MSTRG.7531;
12 StringTie exon	19040404	19040485 .	+	.	transcript_MSTRG.7531.1;gene_id	MSTRG.7531;
12 StringTie exon	19043629	19043971 .	+	.	transcript_MSTRG.7531.1;gene_id	MSTRG.7531;
12 StringTie exon	19044720	19044829 .	+	.	transcript_MSTRG.7531.1;gene_id	MSTRG.7531;
12 StringTie exon	19046739	19046983 .	+	.	transcript_MSTRG.7531.1;gene_id	MSTRG.7531;
12 StringTie transcrip	19281434	19281808 .	+	.	transcript_MSTRG.7545.4;gene_id	MSTRG.7545;
12 StringTie exon	19281434	19281543 .	+	.	transcript_MSTRG.7545.4;gene_id	MSTRG.7545;
12 StringTie exon	19281598	19281651 .	+	.	transcript_MSTRG.7545.4;gene_id	MSTRG.7545;
12 StringTie exon	19281706	19281808 .	+	.	transcript_MSTRG.7545.4;gene_id	MSTRG.7545;
12 StringTie transcrip	19281434	19281808 .	+	.	transcript_MSTRG.7545.3;gene_id	MSTRG.7545;
12 StringTie exon	19281434	19281579 .	+	.	transcript_MSTRG.7545.3;gene_id	MSTRG.7545;
12 StringTie exon	19281706	19281808 .	+	.	transcript_MSTRG.7545.3;gene_id	MSTRG.7545;
12 StringTie transcrip	19281434	19281808 .	+	.	transcript_MSTRG.7545.2;gene_id	MSTRG.7545;
12 StringTie exon	19281434	19281651 .	+	.	transcript_MSTRG.7545.2;gene_id	MSTRG.7545;
12 StringTie exon	19281706	19281808 .	+	.	transcript_MSTRG.7545.2;gene_id	MSTRG.7545;
12 StringTie transcrip	19281434	19281810 .	+	.	transcript_MSTRG.7545.1;gene_id	MSTRG.7545;
12 StringTie exon	19281434	19281597 .	+	.	transcript_MSTRG.7545.1;gene_id	MSTRG.7545;
12 StringTie exon	19281652	19281810 .	+	.	transcript_MSTRG.7545.1;gene_id	MSTRG.7545;
12 StringTie transcrip	19281437	19281805 .	+	.	transcript_MSTRG.7545.5;gene_id	MSTRG.7545;
12 StringTie exon	19281437	19281543 .	+	.	transcript_MSTRG.7545.5;gene_id	MSTRG.7545;
12 StringTie exon	19281652	19281805 .	+	.	transcript_MSTRG.7545.5;gene_id	MSTRG.7545;
12 StringTie transcrip	19585735	19593103 .	+	.	transcript_MSTRG.7547.1;gene_id	MSTRG.7547;
12 StringTie exon	19585735	19585838 .	+	.	transcript_MSTRG.7547.1;gene_id	MSTRG.7547;
12 StringTie exon	19592985	19593103 .	+	.	transcript_MSTRG.7547.1;gene_id	MSTRG.7547;
12 StringTie transcrip	20005318	20020801 .	+	.	transcript_MSTRG.7577.1;gene_id	MSTRG.7577;

12 StringTie exon	20005318	20005428	.	+	.	transcript_MSTRG.7577.1;gene_id	MSTRG.7577;
12 StringTie exon	20020691	20020801	.	+	.	transcript_MSTRG.7577.1;gene_id	MSTRG.7577;
12 StringTie transcript	20499643	20502100	.	+	.	transcript_MSTRG.7604.1;gene_id	MSTRG.7604;
12 StringTie exon	20499643	20499717	.	+	.	transcript_MSTRG.7604.1;gene_id	MSTRG.7604;
12 StringTie exon	20499841	20500022	.	+	.	transcript_MSTRG.7604.1;gene_id	MSTRG.7604;
12 StringTie exon	20501403	20502100	.	+	.	transcript_MSTRG.7604.1;gene_id	MSTRG.7604;
12 StringTie transcript	24292925	24294782	.	+	.	transcript_MSTRG.7739.1;gene_id	MSTRG.7739;
12 StringTie exon	24292925	24293168	.	+	.	transcript_MSTRG.7739.1;gene_id	MSTRG.7739;
12 StringTie exon	24294498	24294782	.	+	.	transcript_MSTRG.7739.1;gene_id	MSTRG.7739;
12 StringTie transcript	24797739	24804764	.	+	.	transcript_MSTRG.7745.1;gene_id	MSTRG.7745;
12 StringTie exon	24797739	24797794	.	+	.	transcript_MSTRG.7745.1;gene_id	MSTRG.7745;
12 StringTie exon	24800373	24800499	.	+	.	transcript_MSTRG.7745.1;gene_id	MSTRG.7745;
12 StringTie exon	24804167	24804226	.	+	.	transcript_MSTRG.7745.1;gene_id	MSTRG.7745;
12 StringTie exon	24804653	24804764	.	+	.	transcript_MSTRG.7745.1;gene_id	MSTRG.7745;
12 StringTie transcript	24800641	24805340	.	+	.	transcript_MSTRG.7745.2;gene_id	MSTRG.7745;
12 StringTie exon	24800641	24800920	.	+	.	transcript_MSTRG.7745.2;gene_id	MSTRG.7745;
12 StringTie exon	24804167	24804226	.	+	.	transcript_MSTRG.7745.2;gene_id	MSTRG.7745;
12 StringTie exon	24804653	24804718	.	+	.	transcript_MSTRG.7745.2;gene_id	MSTRG.7745;
12 StringTie exon	24805245	24805340	.	+	.	transcript_MSTRG.7745.2;gene_id	MSTRG.7745;
12 StringTie transcript	26036268	26044566	.	+	.	transcript_MSTRG.7789.1;gene_id	MSTRG.7789;
12 StringTie exon	26036268	26036357	.	+	.	transcript_MSTRG.7789.1;gene_id	MSTRG.7789;
12 StringTie exon	26044333	26044566	.	+	.	transcript_MSTRG.7789.1;gene_id	MSTRG.7789;
12 StringTie transcript	26379257	26379608	.	+	.	transcript_MSTRG.7817.1;gene_id	MSTRG.7817;
12 StringTie exon	26379257	26379411	.	+	.	transcript_MSTRG.7817.1;gene_id	MSTRG.7817;
12 StringTie exon	26379538	26379608	.	+	.	transcript_MSTRG.7817.1;gene_id	MSTRG.7817;
12 StringTie transcript	26380476	26381764	.	+	.	transcript_MSTRG.7818.1;gene_id	MSTRG.7818;
12 StringTie exon	26380476	26380494	.	+	.	transcript_MSTRG.7818.1;gene_id	MSTRG.7818;
12 StringTie exon	26380515	26380670	.	+	.	transcript_MSTRG.7818.1;gene_id	MSTRG.7818;
12 StringTie exon	26380881	26380895	.	+	.	transcript_MSTRG.7818.1;gene_id	MSTRG.7818;
12 StringTie exon	26381654	26381764	.	+	.	transcript_MSTRG.7818.1;gene_id	MSTRG.7818;
12 StringTie transcript	26381321	26381774	.	+	.	transcript_MSTRG.7818.2;gene_id	MSTRG.7818;
12 StringTie exon	26381321	26381431	.	+	.	transcript_MSTRG.7818.2;gene_id	MSTRG.7818;
12 StringTie exon	26381664	26381774	.	+	.	transcript_MSTRG.7818.2;gene_id	MSTRG.7818;
12 StringTie transcript	27120590	27123790	.	+	.	transcript_MSTRG.7843.1;gene_id	MSTRG.7843;
12 StringTie exon	27120590	27120804	.	+	.	transcript_MSTRG.7843.1;gene_id	MSTRG.7843;

12 StringTie exon	27123490	27123790	.	+	.	transcript_MSTRG.7843.1;gene_id	MSTRG.7843;
12 StringTie transcrip	33212478	33214731	.	+	.	transcript_MSTRG.7918.2;gene_id	MSTRG.7918;
12 StringTie exon	33212478	33212828	.	+	.	transcript_MSTRG.7918.2;gene_id	MSTRG.7918;
12 StringTie exon	33214082	33214277	.	+	.	transcript_MSTRG.7918.2;gene_id	MSTRG.7918;
12 StringTie exon	33214584	33214731	.	+	.	transcript_MSTRG.7918.2;gene_id	MSTRG.7918;
12 StringTie transcrip	33212478	33214731	.	+	.	transcript_MSTRG.7918.1;gene_id	MSTRG.7918;
12 StringTie exon	33212478	33214277	.	+	.	transcript_MSTRG.7918.1;gene_id	MSTRG.7918;
12 StringTie exon	33214584	33214731	.	+	.	transcript_MSTRG.7918.1;gene_id	MSTRG.7918;
12 StringTie transcrip	33212479	33214725	.	+	.	transcript_MSTRG.7918.3;gene_id	MSTRG.7918;
12 StringTie exon	33212479	33212854	.	+	.	transcript_MSTRG.7918.3;gene_id	MSTRG.7918;
12 StringTie exon	33214082	33214277	.	+	.	transcript_MSTRG.7918.3;gene_id	MSTRG.7918;
12 StringTie exon	33214584	33214725	.	+	.	transcript_MSTRG.7918.3;gene_id	MSTRG.7918;
12 StringTie transcrip	34285370	34286966	.	+	.	transcript_MSTRG.7947.1;gene_id	MSTRG.7947;
12 StringTie exon	34285370	34285434	.	+	.	transcript_MSTRG.7947.1;gene_id	MSTRG.7947;
12 StringTie exon	34285494	34286966	.	+	.	transcript_MSTRG.7947.1;gene_id	MSTRG.7947;
12 StringTie transcrip	36256526	36308173	.	+	.	transcript_MSTRG.7973.1;gene_id	MSTRG.7973;
12 StringTie exon	36256526	36256592	.	+	.	transcript_MSTRG.7973.1;gene_id	MSTRG.7973;
12 StringTie exon	36257793	36257875	.	+	.	transcript_MSTRG.7973.1;gene_id	MSTRG.7973;
12 StringTie exon	36308045	36308173	.	+	.	transcript_MSTRG.7973.1;gene_id	MSTRG.7973;
12 StringTie transcrip	38825046	38833501	.	+	.	transcript_MSTRG.8034.1;gene_id	MSTRG.8034;
12 StringTie exon	38825046	38825303	.	+	.	transcript_MSTRG.8034.1;gene_id	MSTRG.8034;
12 StringTie exon	38832089	38833501	.	+	.	transcript_MSTRG.8034.1;gene_id	MSTRG.8034;
12 StringTie transcrip	39699364	39705587	.	+	.	transcript_MSTRG.8066.1;gene_id	MSTRG.8066;
12 StringTie exon	39699364	39700032	.	+	.	transcript_MSTRG.8066.1;gene_id	MSTRG.8066;
12 StringTie exon	39700344	39705587	.	+	.	transcript_MSTRG.8066.1;gene_id	MSTRG.8066;
12 StringTie transcrip	42677070	42682234	.	+	.	transcript_MSTRG.8108.1;gene_id	MSTRG.8108;
12 StringTie exon	42677070	42677141	.	+	.	transcript_MSTRG.8108.1;gene_id	MSTRG.8108;
12 StringTie exon	42677558	42677676	.	+	.	transcript_MSTRG.8108.1;gene_id	MSTRG.8108;
12 StringTie exon	42681357	42682234	.	+	.	transcript_MSTRG.8108.1;gene_id	MSTRG.8108;
12 StringTie transcrip	42980243	42982859	.	+	.	transcript_MSTRG.8132.5;gene_id	MSTRG.8132;
12 StringTie exon	42980243	42980617	.	+	.	transcript_MSTRG.8132.5;gene_id	MSTRG.8132;
12 StringTie exon	42982413	42982859	.	+	.	transcript_MSTRG.8132.5;gene_id	MSTRG.8132;
12 StringTie transcrip	45703286	45768906	.	+	.	transcript_MSTRG.8231.1;gene_id	MSTRG.8231;
12 StringTie exon	45703286	45704016	.	+	.	transcript_MSTRG.8231.1;gene_id	MSTRG.8231;
12 StringTie exon	45768802	45768906	.	+	.	transcript_MSTRG.8231.1;gene_id	MSTRG.8231;

12 StringTie transcript	46289884	46298881	.	+	.	transcript_MSTRG.8265.1;gene_id	MSTRG.8265;
12 StringTie exon	46289884	46290275	.	+	.	transcript_MSTRG.8265.1;gene_id	MSTRG.8265;
12 StringTie exon	46290637	46290744	.	+	.	transcript_MSTRG.8265.1;gene_id	MSTRG.8265;
12 StringTie exon	46294301	46294524	.	+	.	transcript_MSTRG.8265.1;gene_id	MSTRG.8265;
12 StringTie exon	46298788	46298881	.	+	.	transcript_MSTRG.8265.1;gene_id	MSTRG.8265;
12 StringTie transcript	46643270	46648045	.	+	.	transcript_MSTRG.8277.1;gene_id	MSTRG.8277;
12 StringTie exon	46643270	46643418	.	+	.	transcript_MSTRG.8277.1;gene_id	MSTRG.8277;
12 StringTie exon	46647290	46648045	.	+	.	transcript_MSTRG.8277.1;gene_id	MSTRG.8277;
12 StringTie transcript	48164442	48255350	.	+	.	transcript_MSTRG.8329.1;gene_id	MSTRG.8329;
12 StringTie exon	48164442	48165258	.	+	.	transcript_MSTRG.8329.1;gene_id	MSTRG.8329;
12 StringTie exon	48255257	48255350	.	+	.	transcript_MSTRG.8329.1;gene_id	MSTRG.8329;
12 StringTie transcript	48199505	48204983	.	+	.	transcript_MSTRG.8332.1;gene_id	MSTRG.8332;
12 StringTie exon	48199505	48199562	.	+	.	transcript_MSTRG.8332.1;gene_id	MSTRG.8332;
12 StringTie exon	48202091	48202147	.	+	.	transcript_MSTRG.8332.1;gene_id	MSTRG.8332;
12 StringTie exon	48204629	48204983	.	+	.	transcript_MSTRG.8332.1;gene_id	MSTRG.8332;
12 StringTie transcript	49780951	49781493	.	+	.	transcript_MSTRG.8362.1;gene_id	MSTRG.8362;
12 StringTie exon	49780951	49781060	.	+	.	transcript_MSTRG.8362.1;gene_id	MSTRG.8362;
12 StringTie exon	49781399	49781493	.	+	.	transcript_MSTRG.8362.1;gene_id	MSTRG.8362;
12 StringTie transcript	49782873	49783715	.	+	.	transcript_MSTRG.8363.1;gene_id	MSTRG.8363;
12 StringTie exon	49782873	49782981	.	+	.	transcript_MSTRG.8363.1;gene_id	MSTRG.8363;
12 StringTie exon	49783606	49783715	.	+	.	transcript_MSTRG.8363.1;gene_id	MSTRG.8363;
12 StringTie transcript	49783773	49784502	.	+	.	transcript_MSTRG.8364.1;gene_id	MSTRG.8364;
12 StringTie exon	49783773	49783857	.	+	.	transcript_MSTRG.8364.1;gene_id	MSTRG.8364;
12 StringTie exon	49784359	49784502	.	+	.	transcript_MSTRG.8364.1;gene_id	MSTRG.8364;
12 StringTie transcript	49956819	49960464	.	+	.	transcript_MSTRG.8366.1;gene_id	MSTRG.8366;
12 StringTie exon	49956819	49956889	.	+	.	transcript_MSTRG.8366.1;gene_id	MSTRG.8366;
12 StringTie exon	49960083	49960464	.	+	.	transcript_MSTRG.8366.1;gene_id	MSTRG.8366;
12 StringTie transcript	51985733	51996435	.	+	.	transcript_MSTRG.8453.1;gene_id	MSTRG.8453;
12 StringTie exon	51985733	51986992	.	+	.	transcript_MSTRG.8453.1;gene_id	MSTRG.8453;
12 StringTie exon	51990164	51990861	.	+	.	transcript_MSTRG.8453.1;gene_id	MSTRG.8453;
12 StringTie exon	51991141	51991413	.	+	.	transcript_MSTRG.8453.1;gene_id	MSTRG.8453;
12 StringTie exon	51995949	51996435	.	+	.	transcript_MSTRG.8453.1;gene_id	MSTRG.8453;
12 StringTie transcript	51986666	51996433	.	+	.	transcript_MSTRG.8453.2;gene_id	MSTRG.8453;
12 StringTie exon	51986666	51986992	.	+	.	transcript_MSTRG.8453.2;gene_id	MSTRG.8453;
12 StringTie exon	51990164	51990275	.	+	.	transcript_MSTRG.8453.2;gene_id	MSTRG.8453;

12 StringTie exon	51991141	51991413 .	+	.	transcript_MSTRG.8453.2;gene_id	MSTRG.8453;
12 StringTie exon	51995949	51996433 .	+	.	transcript_MSTRG.8453.2;gene_id	MSTRG.8453;
12 StringTie transcript	51986666	51996446 .	+	.	transcript_MSTRG.8453.3;gene_id	MSTRG.8453;
12 StringTie exon	51986666	51986992 .	+	.	transcript_MSTRG.8453.3;gene_id	MSTRG.8453;
12 StringTie exon	51991141	51991413 .	+	.	transcript_MSTRG.8453.3;gene_id	MSTRG.8453;
12 StringTie exon	51995949	51996446 .	+	.	transcript_MSTRG.8453.3;gene_id	MSTRG.8453;
12 StringTie transcript	51986691	51996415 .	+	.	transcript_MSTRG.8453.5;gene_id	MSTRG.8453;
12 StringTie exon	51986691	51986992 .	+	.	transcript_MSTRG.8453.5;gene_id	MSTRG.8453;
12 StringTie exon	51989526	51989892 .	+	.	transcript_MSTRG.8453.5;gene_id	MSTRG.8453;
12 StringTie exon	51990164	51990282 .	+	.	transcript_MSTRG.8453.5;gene_id	MSTRG.8453;
12 StringTie exon	51991141	51991413 .	+	.	transcript_MSTRG.8453.5;gene_id	MSTRG.8453;
12 StringTie exon	51995949	51996415 .	+	.	transcript_MSTRG.8453.5;gene_id	MSTRG.8453;
12 StringTie transcript	51986691	51996415 .	+	.	transcript_MSTRG.8453.4;gene_id	MSTRG.8453;
12 StringTie exon	51986691	51986992 .	+	.	transcript_MSTRG.8453.4;gene_id	MSTRG.8453;
12 StringTie exon	51995949	51996415 .	+	.	transcript_MSTRG.8453.4;gene_id	MSTRG.8453;
12 StringTie transcript	51987748	51996446 .	+	.	transcript_MSTRG.8453.6;gene_id	MSTRG.8453;
12 StringTie exon	51987748	51989892 .	+	.	transcript_MSTRG.8453.6;gene_id	MSTRG.8453;
12 StringTie exon	51990164	51990861 .	+	.	transcript_MSTRG.8453.6;gene_id	MSTRG.8453;
12 StringTie exon	51991141	51991413 .	+	.	transcript_MSTRG.8453.6;gene_id	MSTRG.8453;
12 StringTie exon	51995949	51996446 .	+	.	transcript_MSTRG.8453.6;gene_id	MSTRG.8453;
12 StringTie transcript	52596338	52596603 .	+	.	transcript_MSTRG.8494.1;gene_id	MSTRG.8494;
12 StringTie exon	52596338	52596448 .	+	.	transcript_MSTRG.8494.1;gene_id	MSTRG.8494;
12 StringTie exon	52596493	52596603 .	+	.	transcript_MSTRG.8494.1;gene_id	MSTRG.8494;
12 StringTie transcript	53166398	53168817 .	+	.	transcript_MSTRG.8607.2;gene_id	MSTRG.8607;
12 StringTie exon	53166398	53166491 .	+	.	transcript_MSTRG.8607.2;gene_id	MSTRG.8607;
12 StringTie exon	53168645	53168817 .	+	.	transcript_MSTRG.8607.2;gene_id	MSTRG.8607;
12 StringTie transcript	53166398	53176661 .	+	.	transcript_MSTRG.8607.1;gene_id	MSTRG.8607;
12 StringTie exon	53166398	53166491 .	+	.	transcript_MSTRG.8607.1;gene_id	MSTRG.8607;
12 StringTie exon	53170426	53170460 .	+	.	transcript_MSTRG.8607.1;gene_id	MSTRG.8607;
12 StringTie exon	53176568	53176661 .	+	.	transcript_MSTRG.8607.1;gene_id	MSTRG.8607;
12 StringTie transcript	55052095	55192166 .	+	.	transcript_MSTRG.8729.1;gene_id	MSTRG.8729;
12 StringTie exon	55052095	55052187 .	+	.	transcript_MSTRG.8729.1;gene_id	MSTRG.8729;
12 StringTie exon	55138244	55138264 .	+	.	transcript_MSTRG.8729.1;gene_id	MSTRG.8729;
12 StringTie exon	55192069	55192166 .	+	.	transcript_MSTRG.8729.1;gene_id	MSTRG.8729;
12 StringTie transcript	55052098	55192166 .	+	.	transcript_MSTRG.8729.2;gene_id	MSTRG.8729;

12 StringTie exon	55052098	55052208 .	+	.	transcript_MSTRG.8729.2;gene_id	MSTRG.8729;
12 StringTie exon	55192069	55192166 .	+	.	transcript_MSTRG.8729.2;gene_id	MSTRG.8729;
12 StringTie transcript	55065039	55262678 .	+	.	transcript_MSTRG.8729.3;gene_id	MSTRG.8729;
12 StringTie exon	55065039	55065130 .	+	.	transcript_MSTRG.8729.3;gene_id	MSTRG.8729;
12 StringTie exon	55235188	55235400 .	+	.	transcript_MSTRG.8729.3;gene_id	MSTRG.8729;
12 StringTie exon	55262605	55262678 .	+	.	transcript_MSTRG.8729.3;gene_id	MSTRG.8729;
12 StringTie transcript	55138137	55236616 .	+	.	transcript_MSTRG.8729.4;gene_id	MSTRG.8729;
12 StringTie exon	55138137	55138243 .	+	.	transcript_MSTRG.8729.4;gene_id	MSTRG.8729;
12 StringTie exon	55228469	55228489 .	+	.	transcript_MSTRG.8729.4;gene_id	MSTRG.8729;
12 StringTie exon	55236506	55236616 .	+	.	transcript_MSTRG.8729.4;gene_id	MSTRG.8729;
12 StringTie transcript	55146485	55236614 .	+	.	transcript_MSTRG.8729.7;gene_id	MSTRG.8729;
12 StringTie exon	55146485	55146523 .	+	.	transcript_MSTRG.8729.7;gene_id	MSTRG.8729;
12 StringTie exon	55200140	55200235 .	+	.	transcript_MSTRG.8729.7;gene_id	MSTRG.8729;
12 StringTie exon	55201141	55201243 .	+	.	transcript_MSTRG.8729.7;gene_id	MSTRG.8729;
12 StringTie exon	55236506	55236614 .	+	.	transcript_MSTRG.8729.7;gene_id	MSTRG.8729;
12 StringTie transcript	55146501	55263349 .	+	.	transcript_MSTRG.8729.8;gene_id	MSTRG.8729;
12 StringTie exon	55146501	55146523 .	+	.	transcript_MSTRG.8729.8;gene_id	MSTRG.8729;
12 StringTie exon	55198894	55199052 .	+	.	transcript_MSTRG.8729.8;gene_id	MSTRG.8729;
12 StringTie exon	55262488	55262638 .	+	.	transcript_MSTRG.8729.8;gene_id	MSTRG.8729;
12 StringTie exon	55263275	55263349 .	+	.	transcript_MSTRG.8729.8;gene_id	MSTRG.8729;
12 StringTie transcript	55191916	55230308 .	+	.	transcript_MSTRG.8729.9;gene_id	MSTRG.8729;
12 StringTie exon	55191916	55192026 .	+	.	transcript_MSTRG.8729.9;gene_id	MSTRG.8729;
12 StringTie exon	55228448	55228544 .	+	.	transcript_MSTRG.8729.9;gene_id	MSTRG.8729;
12 StringTie exon	55228635	55228737 .	+	.	transcript_MSTRG.8729.9;gene_id	MSTRG.8729;
12 StringTie exon	55229611	55229697 .	+	.	transcript_MSTRG.8729.9;gene_id	MSTRG.8729;
12 StringTie exon	55230205	55230308 .	+	.	transcript_MSTRG.8729.9;gene_id	MSTRG.8729;
12 StringTie transcript	55191945	55256710 .	+	.	transcript_MSTRG.8729.10;gene_id	MSTRG.8729;
12 StringTie exon	55191945	55192068 .	+	.	transcript_MSTRG.8729.10;gene_id	MSTRG.8729;
12 StringTie exon	55256609	55256710 .	+	.	transcript_MSTRG.8729.10;gene_id	MSTRG.8729;
12 StringTie transcript	55193909	55229697 .	+	.	transcript_MSTRG.8729.11;gene_id	MSTRG.8729;
12 StringTie exon	55193909	55194098 .	+	.	transcript_MSTRG.8729.11;gene_id	MSTRG.8729;
12 StringTie exon	55194748	55194841 .	+	.	transcript_MSTRG.8729.11;gene_id	MSTRG.8729;
12 StringTie exon	55229587	55229697 .	+	.	transcript_MSTRG.8729.11;gene_id	MSTRG.8729;
12 StringTie transcript	55194111	55230308 .	+	.	transcript_MSTRG.8729.12;gene_id	MSTRG.8729;
12 StringTie exon	55194111	55194841 .	+	.	transcript_MSTRG.8729.12;gene_id	MSTRG.8729;

12 StringTie exon	55229503	55229697	.	+	.	transcript_MSTRG.8729.1;gene_id	MSTRG.8729;
12 StringTie exon	55230205	55230308	.	+	.	transcript_MSTRG.8729.1;gene_id	MSTRG.8729;
12 StringTie transcript	55198342	55262682	.	+	.	transcript_MSTRG.8729.1;gene_id	MSTRG.8729;
12 StringTie exon	55198342	55198956	.	+	.	transcript_MSTRG.8729.1;gene_id	MSTRG.8729;
12 StringTie exon	55235188	55235400	.	+	.	transcript_MSTRG.8729.1;gene_id	MSTRG.8729;
12 StringTie exon	55262605	55262682	.	+	.	transcript_MSTRG.8729.1;gene_id	MSTRG.8729;
12 StringTie transcript	55198857	55234508	.	+	.	transcript_MSTRG.8729.1;gene_id	MSTRG.8729;
12 StringTie exon	55198857	55198956	.	+	.	transcript_MSTRG.8729.1;gene_id	MSTRG.8729;
12 StringTie exon	55234398	55234508	.	+	.	transcript_MSTRG.8729.1;gene_id	MSTRG.8729;
12 StringTie transcript	55228075	55256710	.	+	.	transcript_MSTRG.8729.1;gene_id	MSTRG.8729;
12 StringTie exon	55228075	55228092	.	+	.	transcript_MSTRG.8729.1;gene_id	MSTRG.8729;
12 StringTie exon	55228364	55228489	.	+	.	transcript_MSTRG.8729.1;gene_id	MSTRG.8729;
12 StringTie exon	55256609	55256710	.	+	.	transcript_MSTRG.8729.1;gene_id	MSTRG.8729;
12 StringTie transcript	55229479	55258101	.	+	.	transcript_MSTRG.8729.1;gene_id	MSTRG.8729;
12 StringTie exon	55229479	55229586	.	+	.	transcript_MSTRG.8729.1;gene_id	MSTRG.8729;
12 StringTie exon	55257920	55258101	.	+	.	transcript_MSTRG.8729.1;gene_id	MSTRG.8729;
12 StringTie transcript	55234949	55263349	.	+	.	transcript_MSTRG.8729.1;gene_id	MSTRG.8729;
12 StringTie exon	55234949	55235187	.	+	.	transcript_MSTRG.8729.1;gene_id	MSTRG.8729;
12 StringTie exon	55262392	55262638	.	+	.	transcript_MSTRG.8729.1;gene_id	MSTRG.8729;
12 StringTie exon	55263275	55263349	.	+	.	transcript_MSTRG.8729.1;gene_id	MSTRG.8729;
12 StringTie transcript	55145734	55199250	.	+	.	transcript_MSTRG.8729.6;gene_id	MSTRG.8729;
12 StringTie exon	55145734	55145889	.	+	.	transcript_MSTRG.8729.6;gene_id	MSTRG.8729;
12 StringTie exon	55199170	55199250	.	+	.	transcript_MSTRG.8729.6;gene_id	MSTRG.8729;
12 StringTie transcript	55195760	55231028	.	+	.	transcript_MSTRG.8730.1;gene_id	MSTRG.8730;
12 StringTie exon	55195760	55195865	.	+	.	transcript_MSTRG.8730.1;gene_id	MSTRG.8730;
12 StringTie exon	55230919	55231028	.	+	.	transcript_MSTRG.8730.1;gene_id	MSTRG.8730;
12 StringTie transcript	59159224	59167247	.	+	.	transcript_MSTRG.8671.1;gene_id	MSTRG.8671;
12 StringTie exon	59159224	59159339	.	+	.	transcript_MSTRG.8671.1;gene_id	MSTRG.8671;
12 StringTie exon	59167163	59167247	.	+	.	transcript_MSTRG.8671.1;gene_id	MSTRG.8671;
12 StringTie transcript	59977665	59979208	.	+	.	transcript_MSTRG.8705.1;gene_id	MSTRG.8705;
12 StringTie exon	59977665	59977817	.	+	.	transcript_MSTRG.8705.1;gene_id	MSTRG.8705;
12 StringTie exon	59978085	59978320	.	+	.	transcript_MSTRG.8705.1;gene_id	MSTRG.8705;
12 StringTie exon	59978873	59979007	.	+	.	transcript_MSTRG.8705.1;gene_id	MSTRG.8705;
12 StringTie exon	59979105	59979208	.	+	.	transcript_MSTRG.8705.1;gene_id	MSTRG.8705;
12 StringTie transcript	60012122	60021460	.	+	.	transcript_MSTRG.8716.1;gene_id	MSTRG.8716;

12 StringTie exon	60012122	60012144	.	+	.	transcript_MSTRG.8716.1;gene_id	MSTRG.8716;
12 StringTie exon	60014265	60014396	.	+	.	transcript_MSTRG.8716.1;gene_id	MSTRG.8716;
12 StringTie exon	60021398	60021460	.	+	.	transcript_MSTRG.8716.1;gene_id	MSTRG.8716;
12 StringTie transcript	61310605	61315252	.	+	.	transcript_MSTRG.8772.1;gene_id	MSTRG.8772;
12 StringTie exon	61310605	61313627	.	+	.	transcript_MSTRG.8772.1;gene_id	MSTRG.8772;
12 StringTie exon	61314170	61315252	.	+	.	transcript_MSTRG.8772.1;gene_id	MSTRG.8772;
12 StringTie transcript	61316106	61319102	.	+	.	transcript_MSTRG.8774.1;gene_id	MSTRG.8774;
12 StringTie exon	61316106	61316531	.	+	.	transcript_MSTRG.8774.1;gene_id	MSTRG.8774;
12 StringTie exon	61317831	61318087	.	+	.	transcript_MSTRG.8774.1;gene_id	MSTRG.8774;
12 StringTie exon	61318454	61318646	.	+	.	transcript_MSTRG.8774.1;gene_id	MSTRG.8774;
12 StringTie exon	61318927	61319102	.	+	.	transcript_MSTRG.8774.1;gene_id	MSTRG.8774;
12 StringTie transcript	61316124	61319117	.	+	.	transcript_MSTRG.8774.2;gene_id	MSTRG.8774;
12 StringTie exon	61316124	61316531	.	+	.	transcript_MSTRG.8774.2;gene_id	MSTRG.8774;
12 StringTie exon	61317831	61318087	.	+	.	transcript_MSTRG.8774.2;gene_id	MSTRG.8774;
12 StringTie exon	61318454	61319117	.	+	.	transcript_MSTRG.8774.2;gene_id	MSTRG.8774;
12 StringTie transcript	61316140	61319117	.	+	.	transcript_MSTRG.8774.3;gene_id	MSTRG.8774;
12 StringTie exon	61316140	61316531	.	+	.	transcript_MSTRG.8774.3;gene_id	MSTRG.8774;
12 StringTie exon	61317831	61318087	.	+	.	transcript_MSTRG.8774.3;gene_id	MSTRG.8774;
12 StringTie exon	61318454	61318646	.	+	.	transcript_MSTRG.8774.3;gene_id	MSTRG.8774;
12 StringTie exon	61318949	61319117	.	+	.	transcript_MSTRG.8774.3;gene_id	MSTRG.8774;
12 StringTie transcript	790434	791809	.	-	.	transcript_MSTRG.7033.1;gene_id	MSTRG.7033;
12 StringTie exon	790434	790911	.	-	.	transcript_MSTRG.7033.1;gene_id	MSTRG.7033;
12 StringTie exon	791766	791809	.	-	.	transcript_MSTRG.7033.1;gene_id	MSTRG.7033;
12 StringTie transcript	1045465	1055184	.	-	.	transcript_MSTRG.7053.1;gene_id	MSTRG.7053;
12 StringTie exon	1045465	1046930	.	-	.	transcript_MSTRG.7053.1;gene_id	MSTRG.7053;
12 StringTie exon	1049914	1050649	.	-	.	transcript_MSTRG.7053.1;gene_id	MSTRG.7053;
12 StringTie exon	1055027	1055184	.	-	.	transcript_MSTRG.7053.1;gene_id	MSTRG.7053;
12 StringTie transcript	1431502	1432730	.	-	.	transcript_MSTRG.7097.1;gene_id	MSTRG.7097;
12 StringTie exon	1431502	1431786	.	-	.	transcript_MSTRG.7097.1;gene_id	MSTRG.7097;
12 StringTie exon	1432125	1432730	.	-	.	transcript_MSTRG.7097.1;gene_id	MSTRG.7097;
12 StringTie transcript	4966510	4973244	.	-	.	transcript_MSTRG.7180.1;gene_id	MSTRG.7180;
12 StringTie exon	4966510	4968247	.	-	.	transcript_MSTRG.7180.1;gene_id	MSTRG.7180;
12 StringTie exon	4973205	4973244	.	-	.	transcript_MSTRG.7180.1;gene_id	MSTRG.7180;
12 StringTie transcript	5436880	5463640	.	-	.	transcript_MSTRG.7204.1;gene_id	MSTRG.7204;
12 StringTie exon	5436880	5436906	.	-	.	transcript_MSTRG.7204.1;gene_id	MSTRG.7204;

12 StringTie exon	5462299	5463640 .	- .	transcript_MSTRG.7204.1;gene_id	MSTRG.7204;
12 StringTie transcrip	5477874	5478189 .	- .	transcript_MSTRG.7206.1;gene_id	MSTRG.7206;
12 StringTie exon	5477874	5477984 .	- .	transcript_MSTRG.7206.1;gene_id	MSTRG.7206;
12 StringTie exon	5478096	5478189 .	- .	transcript_MSTRG.7206.1;gene_id	MSTRG.7206;
12 StringTie transcrip	6151305	6161991 .	- .	transcript_MSTRG.7233.1;gene_id	MSTRG.7233;
12 StringTie exon	6151305	6151882 .	- .	transcript_MSTRG.7233.1;gene_id	MSTRG.7233;
12 StringTie exon	6157998	6158088 .	- .	transcript_MSTRG.7233.1;gene_id	MSTRG.7233;
12 StringTie exon	6158238	6158422 .	- .	transcript_MSTRG.7233.1;gene_id	MSTRG.7233;
12 StringTie exon	6160467	6160647 .	- .	transcript_MSTRG.7233.1;gene_id	MSTRG.7233;
12 StringTie exon	6161925	6161991 .	- .	transcript_MSTRG.7233.1;gene_id	MSTRG.7233;
12 StringTie transcrip	7686260	7709960 .	- .	transcript_MSTRG.7289.1;gene_id	MSTRG.7289;
12 StringTie exon	7686260	7686533 .	- .	transcript_MSTRG.7289.1;gene_id	MSTRG.7289;
12 StringTie exon	7709937	7709960 .	- .	transcript_MSTRG.7289.1;gene_id	MSTRG.7289;
12 StringTie transcrip	13458226	13459034 .	- .	transcript_MSTRG.7359.1;gene_id	MSTRG.7359;
12 StringTie exon	13458226	13458697 .	- .	transcript_MSTRG.7359.1;gene_id	MSTRG.7359;
12 StringTie exon	13459009	13459034 .	- .	transcript_MSTRG.7359.1;gene_id	MSTRG.7359;
12 StringTie transcrip	13678057	13680730 .	- .	transcript_MSTRG.7372.1;gene_id	MSTRG.7372;
12 StringTie exon	13678057	13678220 .	- .	transcript_MSTRG.7372.1;gene_id	MSTRG.7372;
12 StringTie exon	13680472	13680730 .	- .	transcript_MSTRG.7372.1;gene_id	MSTRG.7372;
12 StringTie transcrip	20388804	20389272 .	- .	transcript_MSTRG.7597.1;gene_id	MSTRG.7597;
12 StringTie exon	20388804	20388913 .	- .	transcript_MSTRG.7597.1;gene_id	MSTRG.7597;
12 StringTie exon	20389179	20389272 .	- .	transcript_MSTRG.7597.1;gene_id	MSTRG.7597;
12 StringTie transcrip	20932577	20933730 .	- .	transcript_MSTRG.7621.1;gene_id	MSTRG.7621;
12 StringTie exon	20932577	20933661 .	- .	transcript_MSTRG.7621.1;gene_id	MSTRG.7621;
12 StringTie exon	20933685	20933730 .	- .	transcript_MSTRG.7621.1;gene_id	MSTRG.7621;
12 StringTie transcrip	21928113	21962619 .	- .	transcript_MSTRG.7636.1;gene_id	MSTRG.7636;
12 StringTie exon	21928113	21928151 .	- .	transcript_MSTRG.7636.1;gene_id	MSTRG.7636;
12 StringTie exon	21961818	21962619 .	- .	transcript_MSTRG.7636.1;gene_id	MSTRG.7636;
12 StringTie transcrip	24167647	24192727 .	- .	transcript_MSTRG.7730.1;gene_id	MSTRG.7730;
12 StringTie exon	24167647	24167770 .	- .	transcript_MSTRG.7730.1;gene_id	MSTRG.7730;
12 StringTie exon	24174093	24174202 .	- .	transcript_MSTRG.7730.1;gene_id	MSTRG.7730;
12 StringTie exon	24192665	24192727 .	- .	transcript_MSTRG.7730.1;gene_id	MSTRG.7730;
12 StringTie transcrip	24173095	24191585 .	- .	transcript_MSTRG.7730.2;gene_id	MSTRG.7730;
12 StringTie exon	24173095	24173277 .	- .	transcript_MSTRG.7730.2;gene_id	MSTRG.7730;
12 StringTie exon	24174093	24174202 .	- .	transcript_MSTRG.7730.2;gene_id	MSTRG.7730;

12 StringTie exon	24191450	24191585	.	-	.	transcript_MSTRG.7730.2;gene_id	MSTRG.7730;
12 StringTie transcrip	24173112	24192706	.	-	.	transcript_MSTRG.7730.3;gene_id	MSTRG.7730;
12 StringTie exon	24173112	24173277	.	-	.	transcript_MSTRG.7730.3;gene_id	MSTRG.7730;
12 StringTie exon	24174093	24174202	.	-	.	transcript_MSTRG.7730.3;gene_id	MSTRG.7730;
12 StringTie exon	24192665	24192706	.	-	.	transcript_MSTRG.7730.3;gene_id	MSTRG.7730;
12 StringTie transcrip	24739313	24739812	.	-	.	transcript_MSTRG.7741.1;gene_id	MSTRG.7741;
12 StringTie exon	24739313	24739435	.	-	.	transcript_MSTRG.7741.1;gene_id	MSTRG.7741;
12 StringTie exon	24739560	24739812	.	-	.	transcript_MSTRG.7741.1;gene_id	MSTRG.7741;
12 StringTie transcrip	26364171	26367678	.	-	.	transcript_MSTRG.7811.1;gene_id	MSTRG.7811;
12 StringTie exon	26364171	26365114	.	-	.	transcript_MSTRG.7811.1;gene_id	MSTRG.7811;
12 StringTie exon	26366912	26367678	.	-	.	transcript_MSTRG.7811.1;gene_id	MSTRG.7811;
12 StringTie transcrip	26606875	26622915	.	-	.	transcript_MSTRG.7821.8;gene_id	MSTRG.7821;
12 StringTie exon	26606875	26607221	.	-	.	transcript_MSTRG.7821.8;gene_id	MSTRG.7821;
12 StringTie exon	26607615	26607807	.	-	.	transcript_MSTRG.7821.8;gene_id	MSTRG.7821;
12 StringTie exon	26619942	26620170	.	-	.	transcript_MSTRG.7821.8;gene_id	MSTRG.7821;
12 StringTie exon	26622810	26622915	.	-	.	transcript_MSTRG.7821.8;gene_id	MSTRG.7821;
12 StringTie transcrip	27434269	27439484	.	-	.	transcript_MSTRG.7889.1;gene_id	MSTRG.7889;
12 StringTie exon	27434269	27434749	.	-	.	transcript_MSTRG.7889.1;gene_id	MSTRG.7889;
12 StringTie exon	27439438	27439484	.	-	.	transcript_MSTRG.7889.1;gene_id	MSTRG.7889;
12 StringTie transcrip	27434548	27440119	.	-	.	transcript_MSTRG.7889.2;gene_id	MSTRG.7889;
12 StringTie exon	27434548	27434749	.	-	.	transcript_MSTRG.7889.2;gene_id	MSTRG.7889;
12 StringTie exon	27440036	27440119	.	-	.	transcript_MSTRG.7889.2;gene_id	MSTRG.7889;
12 StringTie transcrip	33152580	33160874	.	-	.	transcript_MSTRG.7921.1;gene_id	MSTRG.7921;
12 StringTie exon	33152580	33152598	.	-	.	transcript_MSTRG.7921.1;gene_id	MSTRG.7921;
12 StringTie exon	33160672	33160874	.	-	.	transcript_MSTRG.7921.1;gene_id	MSTRG.7921;
12 StringTie transcrip	36424335	36434287	.	-	.	transcript_MSTRG.7990.1;gene_id	MSTRG.7990;
12 StringTie exon	36424335	36425024	.	-	.	transcript_MSTRG.7990.1;gene_id	MSTRG.7990;
12 StringTie exon	36426674	36426842	.	-	.	transcript_MSTRG.7990.1;gene_id	MSTRG.7990;
12 StringTie exon	36434253	36434287	.	-	.	transcript_MSTRG.7990.1;gene_id	MSTRG.7990;
12 StringTie transcrip	39769058	39773647	.	-	.	transcript_MSTRG.8069.1;gene_id	MSTRG.8069;
12 StringTie exon	39769058	39769220	.	-	.	transcript_MSTRG.8069.1;gene_id	MSTRG.8069;
12 StringTie exon	39772169	39772251	.	-	.	transcript_MSTRG.8069.1;gene_id	MSTRG.8069;
12 StringTie exon	39772487	39772598	.	-	.	transcript_MSTRG.8069.1;gene_id	MSTRG.8069;
12 StringTie exon	39772982	39773647	.	-	.	transcript_MSTRG.8069.1;gene_id	MSTRG.8069;
12 StringTie transcrip	40051483	40072824	.	-	.	transcript_MSTRG.8078.1;gene_id	MSTRG.8078;

12 StringTie exon	40051483	40051514	.	-	.	transcript_MSTRG.8078.1;gene_id	MSTRG.8078;
12 StringTie exon	40069575	40072824	.	-	.	transcript_MSTRG.8078.1;gene_id	MSTRG.8078;
12 StringTie transcript	43319613	43321226	.	-	.	transcript_MSTRG.8136.4;gene_id	MSTRG.8136;
12 StringTie exon	43319613	43319931	.	-	.	transcript_MSTRG.8136.4;gene_id	MSTRG.8136;
12 StringTie exon	43320425	43320495	.	-	.	transcript_MSTRG.8136.4;gene_id	MSTRG.8136;
12 StringTie exon	43320873	43321226	.	-	.	transcript_MSTRG.8136.4;gene_id	MSTRG.8136;
12 StringTie transcript	43319613	43322263	.	-	.	transcript_MSTRG.8136.3;gene_id	MSTRG.8136;
12 StringTie exon	43319613	43319931	.	-	.	transcript_MSTRG.8136.3;gene_id	MSTRG.8136;
12 StringTie exon	43320425	43320495	.	-	.	transcript_MSTRG.8136.3;gene_id	MSTRG.8136;
12 StringTie exon	43322136	43322263	.	-	.	transcript_MSTRG.8136.3;gene_id	MSTRG.8136;
12 StringTie transcript	45998462	46015199	.	-	.	transcript_MSTRG.8240.1;gene_id	MSTRG.8240;
12 StringTie exon	45998462	45998765	.	-	.	transcript_MSTRG.8240.1;gene_id	MSTRG.8240;
12 StringTie exon	46015158	46015199	.	-	.	transcript_MSTRG.8240.1;gene_id	MSTRG.8240;
12 StringTie transcript	47030526	47031233	.	-	.	transcript_MSTRG.8281.1;gene_id	MSTRG.8281;
12 StringTie exon	47030526	47030879	.	-	.	transcript_MSTRG.8281.1;gene_id	MSTRG.8281;
12 StringTie exon	47031141	47031233	.	-	.	transcript_MSTRG.8281.1;gene_id	MSTRG.8281;
12 StringTie transcript	47554834	47570883	.	-	.	transcript_MSTRG.8286.1;gene_id	MSTRG.8286;
12 StringTie exon	47554834	47555128	.	-	.	transcript_MSTRG.8286.1;gene_id	MSTRG.8286;
12 StringTie exon	47555987	47556141	.	-	.	transcript_MSTRG.8286.1;gene_id	MSTRG.8286;
12 StringTie exon	47559981	47562255	.	-	.	transcript_MSTRG.8286.1;gene_id	MSTRG.8286;
12 StringTie exon	47563384	47563852	.	-	.	transcript_MSTRG.8286.1;gene_id	MSTRG.8286;
12 StringTie exon	47570750	47570883	.	-	.	transcript_MSTRG.8286.1;gene_id	MSTRG.8286;
12 StringTie transcript	47559676	47562365	.	-	.	transcript_MSTRG.8286.2;gene_id	MSTRG.8286;
12 StringTie exon	47559676	47561420	.	-	.	transcript_MSTRG.8286.2;gene_id	MSTRG.8286;
12 StringTie exon	47562083	47562365	.	-	.	transcript_MSTRG.8286.2;gene_id	MSTRG.8286;
12 StringTie transcript	50366377	50368577	.	-	.	transcript_MSTRG.8379.1;gene_id	MSTRG.8379;
12 StringTie exon	50366377	50366818	.	-	.	transcript_MSTRG.8379.1;gene_id	MSTRG.8379;
12 StringTie exon	50368489	50368577	.	-	.	transcript_MSTRG.8379.1;gene_id	MSTRG.8379;
12 StringTie transcript	52315050	52342538	.	-	.	transcript_MSTRG.8475.1;gene_id	MSTRG.8475;
12 StringTie exon	52315050	52315262	.	-	.	transcript_MSTRG.8475.1;gene_id	MSTRG.8475;
12 StringTie exon	52318622	52318855	.	-	.	transcript_MSTRG.8475.1;gene_id	MSTRG.8475;
12 StringTie exon	52331935	52332213	.	-	.	transcript_MSTRG.8475.1;gene_id	MSTRG.8475;
12 StringTie exon	52341098	52341220	.	-	.	transcript_MSTRG.8475.1;gene_id	MSTRG.8475;
12 StringTie exon	52342449	52342538	.	-	.	transcript_MSTRG.8475.1;gene_id	MSTRG.8475;
12 StringTie transcript	52414214	52416922	.	-	.	transcript_MSTRG.8484.1;gene_id	MSTRG.8484;

12 StringTie exon	52414214	52414295 .	- .	transcript_MSTRG.8484.1;gene_id	MSTRG.8484;
12 StringTie exon	52416410	52416922 .	- .	transcript_MSTRG.8484.1;gene_id	MSTRG.8484;
12 StringTie transcript	52420244	52424021 .	- .	transcript_MSTRG.8486.2;gene_id	MSTRG.8486;
12 StringTie exon	52420244	52420370 .	- .	transcript_MSTRG.8486.2;gene_id	MSTRG.8486;
12 StringTie exon	52420881	52421068 .	- .	transcript_MSTRG.8486.2;gene_id	MSTRG.8486;
12 StringTie exon	52421536	52421804 .	- .	transcript_MSTRG.8486.2;gene_id	MSTRG.8486;
12 StringTie exon	52423784	52424021 .	- .	transcript_MSTRG.8486.2;gene_id	MSTRG.8486;
12 StringTie transcript	52420244	52424405 .	- .	transcript_MSTRG.8486.1;gene_id	MSTRG.8486;
12 StringTie exon	52420244	52420370 .	- .	transcript_MSTRG.8486.1;gene_id	MSTRG.8486;
12 StringTie exon	52420881	52421068 .	- .	transcript_MSTRG.8486.1;gene_id	MSTRG.8486;
12 StringTie exon	52421536	52421808 .	- .	transcript_MSTRG.8486.1;gene_id	MSTRG.8486;
12 StringTie exon	52423784	52424405 .	- .	transcript_MSTRG.8486.1;gene_id	MSTRG.8486;
12 StringTie transcript	52434621	52435463 .	- .	transcript_MSTRG.8467.1;gene_id	MSTRG.8467;
12 StringTie exon	52434621	52435016 .	- .	transcript_MSTRG.8467.1;gene_id	MSTRG.8467;
12 StringTie exon	52435318	52435463 .	- .	transcript_MSTRG.8467.1;gene_id	MSTRG.8467;
12 StringTie transcript	52804702	52805131 .	- .	transcript_MSTRG.8584.1;gene_id	MSTRG.8584;
12 StringTie exon	52804702	52804831 .	- .	transcript_MSTRG.8584.1;gene_id	MSTRG.8584;
12 StringTie exon	52804916	52805131 .	- .	transcript_MSTRG.8584.1;gene_id	MSTRG.8584;
12 StringTie transcript	52804723	52805131 .	- .	transcript_MSTRG.8584.3;gene_id	MSTRG.8584;
12 StringTie exon	52804723	52804873 .	- .	transcript_MSTRG.8584.3;gene_id	MSTRG.8584;
12 StringTie exon	52805021	52805131 .	- .	transcript_MSTRG.8584.3;gene_id	MSTRG.8584;
12 StringTie transcript	52804723	52805131 .	- .	transcript_MSTRG.8584.2;gene_id	MSTRG.8584;
12 StringTie exon	52804723	52804831 .	- .	transcript_MSTRG.8584.2;gene_id	MSTRG.8584;
12 StringTie exon	52804916	52804957 .	- .	transcript_MSTRG.8584.2;gene_id	MSTRG.8584;
12 StringTie exon	52805021	52805131 .	- .	transcript_MSTRG.8584.2;gene_id	MSTRG.8584;
12 StringTie transcript	53129872	53134306 .	- .	transcript_MSTRG.8604.4;gene_id	MSTRG.8604;
12 StringTie exon	53129872	53131920 .	- .	transcript_MSTRG.8604.4;gene_id	MSTRG.8604;
12 StringTie exon	53134259	53134306 .	- .	transcript_MSTRG.8604.4;gene_id	MSTRG.8604;
12 StringTie transcript	53420607	53422466 .	- .	transcript_MSTRG.8531.1;gene_id	MSTRG.8531;
12 StringTie exon	53420607	53421665 .	- .	transcript_MSTRG.8531.1;gene_id	MSTRG.8531;
12 StringTie exon	53422397	53422466 .	- .	transcript_MSTRG.8531.1;gene_id	MSTRG.8531;
12 StringTie transcript	57933166	58011767 .	- .	transcript_MSTRG.8648.1;gene_id	MSTRG.8648;
12 StringTie exon	57933166	57933183 .	- .	transcript_MSTRG.8648.1;gene_id	MSTRG.8648;
12 StringTie exon	57984453	57987977 .	- .	transcript_MSTRG.8648.1;gene_id	MSTRG.8648;
12 StringTie exon	57999125	57999212 .	- .	transcript_MSTRG.8648.1;gene_id	MSTRG.8648;

12 StringTie exon	58011516	58011767	.	-	.	transcript_MSTRG.8648.1;gene_id	MSTRG.8648;
12 StringTie transcrip	57985265	57997718	.	-	.	transcript_MSTRG.8648.2;gene_id	MSTRG.8648;
12 StringTie exon	57985265	57987977	.	-	.	transcript_MSTRG.8648.2;gene_id	MSTRG.8648;
12 StringTie exon	57994440	57997718	.	-	.	transcript_MSTRG.8648.2;gene_id	MSTRG.8648;
12 StringTie transcrip	57985488	58011766	.	-	.	transcript_MSTRG.8648.3;gene_id	MSTRG.8648;
12 StringTie exon	57985488	57987977	.	-	.	transcript_MSTRG.8648.3;gene_id	MSTRG.8648;
12 StringTie exon	58011516	58011766	.	-	.	transcript_MSTRG.8648.3;gene_id	MSTRG.8648;
12 StringTie transcrip	57985584	58004399	.	-	.	transcript_MSTRG.8648.4;gene_id	MSTRG.8648;
12 StringTie exon	57985584	57987977	.	-	.	transcript_MSTRG.8648.4;gene_id	MSTRG.8648;
12 StringTie exon	57999125	57999212	.	-	.	transcript_MSTRG.8648.4;gene_id	MSTRG.8648;
12 StringTie exon	58004005	58004399	.	-	.	transcript_MSTRG.8648.4;gene_id	MSTRG.8648;
12 StringTie transcrip	57994445	58011748	.	-	.	transcript_MSTRG.8648.5;gene_id	MSTRG.8648;
12 StringTie exon	57994445	57994581	.	-	.	transcript_MSTRG.8648.5;gene_id	MSTRG.8648;
12 StringTie exon	57994878	57995096	.	-	.	transcript_MSTRG.8648.5;gene_id	MSTRG.8648;
12 StringTie exon	57999125	57999212	.	-	.	transcript_MSTRG.8648.5;gene_id	MSTRG.8648;
12 StringTie exon	58011516	58011748	.	-	.	transcript_MSTRG.8648.5;gene_id	MSTRG.8648;
12 StringTie transcrip	59091630	59092017	.	-	.	transcript_MSTRG.8659.1;gene_id	MSTRG.8659;
12 StringTie exon	59091630	59091662	.	-	.	transcript_MSTRG.8659.1;gene_id	MSTRG.8659;
12 StringTie exon	59091768	59092017	.	-	.	transcript_MSTRG.8659.1;gene_id	MSTRG.8659;
12 StringTie transcrip	59132604	59134605	.	-	.	transcript_MSTRG.8665.2;gene_id	MSTRG.8665;
12 StringTie exon	59132604	59132868	.	-	.	transcript_MSTRG.8665.2;gene_id	MSTRG.8665;
12 StringTie exon	59133101	59133181	.	-	.	transcript_MSTRG.8665.2;gene_id	MSTRG.8665;
12 StringTie exon	59133584	59133645	.	-	.	transcript_MSTRG.8665.2;gene_id	MSTRG.8665;
12 StringTie exon	59134067	59134117	.	-	.	transcript_MSTRG.8665.2;gene_id	MSTRG.8665;
12 StringTie exon	59134333	59134605	.	-	.	transcript_MSTRG.8665.2;gene_id	MSTRG.8665;
12 StringTie transcrip	59132604	59134605	.	-	.	transcript_MSTRG.8665.1;gene_id	MSTRG.8665;
12 StringTie exon	59132604	59132868	.	-	.	transcript_MSTRG.8665.1;gene_id	MSTRG.8665;
12 StringTie exon	59133101	59133204	.	-	.	transcript_MSTRG.8665.1;gene_id	MSTRG.8665;
12 StringTie exon	59133584	59133645	.	-	.	transcript_MSTRG.8665.1;gene_id	MSTRG.8665;
12 StringTie exon	59134067	59134117	.	-	.	transcript_MSTRG.8665.1;gene_id	MSTRG.8665;
12 StringTie exon	59134333	59134605	.	-	.	transcript_MSTRG.8665.1;gene_id	MSTRG.8665;
12 StringTie transcrip	60412857	60438387	.	-	.	transcript_MSTRG.8742.1;gene_id	MSTRG.8742;
12 StringTie exon	60412857	60412904	.	-	.	transcript_MSTRG.8742.1;gene_id	MSTRG.8742;
12 StringTie exon	60436960	60438387	.	-	.	transcript_MSTRG.8742.1;gene_id	MSTRG.8742;
12 StringTie transcrip	61326207	61332394	.	-	.	transcript_MSTRG.8776.1;gene_id	MSTRG.8776;

12 StringTie exon	61326207	61331314	.	-	.	transcript_MSTRG.8776.1;gene_id	MSTRG.8776;
12 StringTie exon	61332228	61332394	.	-	.	transcript_MSTRG.8776.1;gene_id	MSTRG.8776;
12 StringTie transcrip	61326337	61332375	.	-	.	transcript_MSTRG.8776.2;gene_id	MSTRG.8776;
12 StringTie exon	61326337	61326899	.	-	.	transcript_MSTRG.8776.2;gene_id	MSTRG.8776;
12 StringTie exon	61332237	61332375	.	-	.	transcript_MSTRG.8776.2;gene_id	MSTRG.8776;
12 StringTie transcrip	61326353	61332394	.	-	.	transcript_MSTRG.8776.3;gene_id	MSTRG.8776;
12 StringTie exon	61326353	61331314	.	-	.	transcript_MSTRG.8776.3;gene_id	MSTRG.8776;
12 StringTie exon	61332237	61332394	.	-	.	transcript_MSTRG.8776.3;gene_id	MSTRG.8776;
12 StringTie transcrip	61327375	61329897	.	-	.	transcript_MSTRG.8776.4;gene_id	MSTRG.8776;
12 StringTie exon	61327375	61327726	.	-	.	transcript_MSTRG.8776.4;gene_id	MSTRG.8776;
12 StringTie exon	61329661	61329897	.	-	.	transcript_MSTRG.8776.4;gene_id	MSTRG.8776;
13 StringTie transcrip	9844366	9884636	.	+	.	transcript_MSTRG.8870.1;gene_id	MSTRG.8870;
13 StringTie exon	9844366	9844612	.	+	.	transcript_MSTRG.8870.1;gene_id	MSTRG.8870;
13 StringTie exon	9851869	9851907	.	+	.	transcript_MSTRG.8870.1;gene_id	MSTRG.8870;
13 StringTie exon	9884290	9884636	.	+	.	transcript_MSTRG.8870.1;gene_id	MSTRG.8870;
13 StringTie transcrip	9844366	9906449	.	+	.	transcript_MSTRG.8870.2;gene_id	MSTRG.8870;
13 StringTie exon	9844366	9844612	.	+	.	transcript_MSTRG.8870.2;gene_id	MSTRG.8870;
13 StringTie exon	9851869	9851907	.	+	.	transcript_MSTRG.8870.2;gene_id	MSTRG.8870;
13 StringTie exon	9905238	9905304	.	+	.	transcript_MSTRG.8870.2;gene_id	MSTRG.8870;
13 StringTie exon	9906300	9906449	.	+	.	transcript_MSTRG.8870.2;gene_id	MSTRG.8870;
13 StringTie transcrip	9871287	9884636	.	+	.	transcript_MSTRG.8870.3;gene_id	MSTRG.8870;
13 StringTie exon	9871287	9872033	.	+	.	transcript_MSTRG.8870.3;gene_id	MSTRG.8870;
13 StringTie exon	9884290	9884636	.	+	.	transcript_MSTRG.8870.3;gene_id	MSTRG.8870;
13 StringTie transcrip	18440025	18464102	.	+	.	transcript_MSTRG.8980.1;gene_id	MSTRG.8980;
13 StringTie exon	18440025	18440064	.	+	.	transcript_MSTRG.8980.1;gene_id	MSTRG.8980;
13 StringTie exon	18462005	18464102	.	+	.	transcript_MSTRG.8980.1;gene_id	MSTRG.8980;
13 StringTie transcrip	18463133	18464074	.	+	.	transcript_MSTRG.8980.2;gene_id	MSTRG.8980;
13 StringTie exon	18463133	18463545	.	+	.	transcript_MSTRG.8980.2;gene_id	MSTRG.8980;
13 StringTie exon	18463587	18464074	.	+	.	transcript_MSTRG.8980.2;gene_id	MSTRG.8980;
13 StringTie transcrip	23090344	23092641	.	+	.	transcript_MSTRG.9067.1;gene_id	MSTRG.9067;
13 StringTie exon	23090344	23092113	.	+	.	transcript_MSTRG.9067.1;gene_id	MSTRG.9067;
13 StringTie exon	23092411	23092641	.	+	.	transcript_MSTRG.9067.1;gene_id	MSTRG.9067;
13 StringTie transcrip	27960044	27961986	.	+	.	transcript_MSTRG.9196.1;gene_id	MSTRG.9196;
13 StringTie exon	27960044	27960133	.	+	.	transcript_MSTRG.9196.1;gene_id	MSTRG.9196;
13 StringTie exon	27961811	27961986	.	+	.	transcript_MSTRG.9196.1;gene_id	MSTRG.9196;

13 StringTie transcript	29996369	30000816	.	+	.	transcript_MSTRG.9286.1;gene_id	MSTRG.9286;
13 StringTie exon	29996369	29996758	.	+	.	transcript_MSTRG.9286.1;gene_id	MSTRG.9286;
13 StringTie exon	29997777	30000816	.	+	.	transcript_MSTRG.9286.1;gene_id	MSTRG.9286;
13 StringTie transcript	30679421	30679725	.	+	.	transcript_MSTRG.9315.1;gene_id	MSTRG.9315;
13 StringTie exon	30679421	30679531	.	+	.	transcript_MSTRG.9315.1;gene_id	MSTRG.9315;
13 StringTie exon	30679616	30679725	.	+	.	transcript_MSTRG.9315.1;gene_id	MSTRG.9315;
13 StringTie transcript	31951657	31957979	.	+	.	transcript_MSTRG.9364.1;gene_id	MSTRG.9364;
13 StringTie exon	31951657	31951678	.	+	.	transcript_MSTRG.9364.1;gene_id	MSTRG.9364;
13 StringTie exon	31957731	31957979	.	+	.	transcript_MSTRG.9364.1;gene_id	MSTRG.9364;
13 StringTie transcript	32368390	32370365	.	+	.	transcript_MSTRG.9382.1;gene_id	MSTRG.9382;
13 StringTie exon	32368390	32368430	.	+	.	transcript_MSTRG.9382.1;gene_id	MSTRG.9382;
13 StringTie exon	32370053	32370365	.	+	.	transcript_MSTRG.9382.1;gene_id	MSTRG.9382;
13 StringTie transcript	34100081	34101792	.	+	.	transcript_MSTRG.9440.1;gene_id	MSTRG.9440;
13 StringTie exon	34100081	34100799	.	+	.	transcript_MSTRG.9440.1;gene_id	MSTRG.9440;
13 StringTie exon	34101683	34101792	.	+	.	transcript_MSTRG.9440.1;gene_id	MSTRG.9440;
13 StringTie transcript	37355369	37357443	.	+	.	transcript_MSTRG.9485.1;gene_id	MSTRG.9485;
13 StringTie exon	37355369	37355440	.	+	.	transcript_MSTRG.9485.1;gene_id	MSTRG.9485;
13 StringTie exon	37355575	37355673	.	+	.	transcript_MSTRG.9485.1;gene_id	MSTRG.9485;
13 StringTie exon	37356008	37357443	.	+	.	transcript_MSTRG.9485.1;gene_id	MSTRG.9485;
13 StringTie transcript	40283029	40307104	.	+	.	transcript_MSTRG.9569.1;gene_id	MSTRG.9569;
13 StringTie exon	40283029	40285610	.	+	.	transcript_MSTRG.9569.1;gene_id	MSTRG.9569;
13 StringTie exon	40306565	40307104	.	+	.	transcript_MSTRG.9569.1;gene_id	MSTRG.9569;
13 StringTie transcript	46075772	46099146	.	+	.	transcript_MSTRG.9682.1;gene_id	MSTRG.9682;
13 StringTie exon	46075772	46075828	.	+	.	transcript_MSTRG.9682.1;gene_id	MSTRG.9682;
13 StringTie exon	46083213	46083513	.	+	.	transcript_MSTRG.9682.1;gene_id	MSTRG.9682;
13 StringTie exon	46083588	46083648	.	+	.	transcript_MSTRG.9682.1;gene_id	MSTRG.9682;
13 StringTie exon	46087314	46087561	.	+	.	transcript_MSTRG.9682.1;gene_id	MSTRG.9682;
13 StringTie exon	46098917	46099146	.	+	.	transcript_MSTRG.9682.1;gene_id	MSTRG.9682;
13 StringTie transcript	46087412	46090458	.	+	.	transcript_MSTRG.9682.2;gene_id	MSTRG.9682;
13 StringTie exon	46087412	46087561	.	+	.	transcript_MSTRG.9682.2;gene_id	MSTRG.9682;
13 StringTie exon	46090398	46090458	.	+	.	transcript_MSTRG.9682.2;gene_id	MSTRG.9682;
13 StringTie transcript	46203909	46220914	.	+	.	transcript_MSTRG.9683.1;gene_id	MSTRG.9683;
13 StringTie exon	46203909	46204373	.	+	.	transcript_MSTRG.9683.1;gene_id	MSTRG.9683;
13 StringTie exon	46220630	46220914	.	+	.	transcript_MSTRG.9683.1;gene_id	MSTRG.9683;
13 StringTie transcript	46203956	46232206	.	+	.	transcript_MSTRG.9683.2;gene_id	MSTRG.9683;

13 StringTie exon	46203956	46204373	.	+	.	transcript_MSTRG.9683.2;gene_id	MSTRG.9683;
13 StringTie exon	46231947	46232206	.	+	.	transcript_MSTRG.9683.2;gene_id	MSTRG.9683;
13 StringTie transcript	46203962	46224622	.	+	.	transcript_MSTRG.9683.4;gene_id	MSTRG.9683;
13 StringTie exon	46203962	46204373	.	+	.	transcript_MSTRG.9683.4;gene_id	MSTRG.9683;
13 StringTie exon	46223478	46224622	.	+	.	transcript_MSTRG.9683.4;gene_id	MSTRG.9683;
13 StringTie transcript	46203962	46403603	.	+	.	transcript_MSTRG.9683.3;gene_id	MSTRG.9683;
13 StringTie exon	46203962	46204373	.	+	.	transcript_MSTRG.9683.3;gene_id	MSTRG.9683;
13 StringTie exon	46363378	46363483	.	+	.	transcript_MSTRG.9683.3;gene_id	MSTRG.9683;
13 StringTie exon	46397675	46403603	.	+	.	transcript_MSTRG.9683.3;gene_id	MSTRG.9683;
13 StringTie transcript	46203963	46277148	.	+	.	transcript_MSTRG.9683.5;gene_id	MSTRG.9683;
13 StringTie exon	46203963	46204373	.	+	.	transcript_MSTRG.9683.5;gene_id	MSTRG.9683;
13 StringTie exon	46275763	46277148	.	+	.	transcript_MSTRG.9683.5;gene_id	MSTRG.9683;
13 StringTie transcript	46275380	46276990	.	+	.	transcript_MSTRG.9683.6;gene_id	MSTRG.9683;
13 StringTie exon	46275380	46275926	.	+	.	transcript_MSTRG.9683.6;gene_id	MSTRG.9683;
13 StringTie exon	46276625	46276990	.	+	.	transcript_MSTRG.9683.6;gene_id	MSTRG.9683;
13 StringTie transcript	46314644	46315889	.	+	.	transcript_MSTRG.9686.1;gene_id	MSTRG.9686;
13 StringTie exon	46314644	46314698	.	+	.	transcript_MSTRG.9686.1;gene_id	MSTRG.9686;
13 StringTie exon	46315540	46315889	.	+	.	transcript_MSTRG.9686.1;gene_id	MSTRG.9686;
13 StringTie transcript	47588197	47742843	.	+	.	transcript_MSTRG.9698.1;gene_id	MSTRG.9698;
13 StringTie exon	47588197	47588314	.	+	.	transcript_MSTRG.9698.1;gene_id	MSTRG.9698;
13 StringTie exon	47637664	47637775	.	+	.	transcript_MSTRG.9698.1;gene_id	MSTRG.9698;
13 StringTie exon	47741933	47742843	.	+	.	transcript_MSTRG.9698.1;gene_id	MSTRG.9698;
13 StringTie transcript	52972171	53019403	.	+	.	transcript_MSTRG.9820.1;gene_id	MSTRG.9820;
13 StringTie exon	52972171	52972218	.	+	.	transcript_MSTRG.9820.1;gene_id	MSTRG.9820;
13 StringTie exon	53011726	53011920	.	+	.	transcript_MSTRG.9820.1;gene_id	MSTRG.9820;
13 StringTie exon	53014925	53015143	.	+	.	transcript_MSTRG.9820.1;gene_id	MSTRG.9820;
13 StringTie exon	53019380	53019403	.	+	.	transcript_MSTRG.9820.1;gene_id	MSTRG.9820;
13 StringTie transcript	69591015	69594197	.	+	.	transcript_MSTRG.10050.1;gene_id	MSTRG.10050;
13 StringTie exon	69591015	69591564	.	+	.	transcript_MSTRG.10050.1;gene_id	MSTRG.10050;
13 StringTie exon	69594057	69594197	.	+	.	transcript_MSTRG.10050.1;gene_id	MSTRG.10050;
13 StringTie transcript	71671925	71700661	.	+	.	transcript_MSTRG.10082.1;gene_id	MSTRG.10082;
13 StringTie exon	71671925	71672884	.	+	.	transcript_MSTRG.10082.1;gene_id	MSTRG.10082;
13 StringTie exon	71698782	71698923	.	+	.	transcript_MSTRG.10082.1;gene_id	MSTRG.10082;
13 StringTie exon	71699311	71700661	.	+	.	transcript_MSTRG.10082.1;gene_id	MSTRG.10082;
13 StringTie transcript	71671925	71700661	.	+	.	transcript_MSTRG.10082.1;gene_id	MSTRG.10082;

13 StringTie exon	71671925	71672884	.	+	.	transcript_MSTRG.10082.lgene_id	MSTRG.10082;
13 StringTie exon	71698782	71700661	.	+	.	transcript_MSTRG.10082.lgene_id	MSTRG.10082;
13 StringTie transcript	71671925	71701150	.	+	.	transcript_MSTRG.10082.lgene_id	MSTRG.10082;
13 StringTie exon	71671925	71672884	.	+	.	transcript_MSTRG.10082.lgene_id	MSTRG.10082;
13 StringTie exon	71679432	71679534	.	+	.	transcript_MSTRG.10082.lgene_id	MSTRG.10082;
13 StringTie exon	71698782	71701150	.	+	.	transcript_MSTRG.10082.lgene_id	MSTRG.10082;
13 StringTie transcript	73256311	73259271	.	+	.	transcript_MSTRG.10112.lgene_id	MSTRG.10112;
13 StringTie exon	73256311	73257563	.	+	.	transcript_MSTRG.10112.lgene_id	MSTRG.10112;
13 StringTie exon	73259000	73259271	.	+	.	transcript_MSTRG.10112.lgene_id	MSTRG.10112;
13 StringTie transcript	75843222	75845503	.	+	.	transcript_MSTRG.10154.lgene_id	MSTRG.10154;
13 StringTie exon	75843222	75843540	.	+	.	transcript_MSTRG.10154.lgene_id	MSTRG.10154;
13 StringTie exon	75843672	75843760	.	+	.	transcript_MSTRG.10154.lgene_id	MSTRG.10154;
13 StringTie exon	75844773	75845503	.	+	.	transcript_MSTRG.10154.lgene_id	MSTRG.10154;
13 StringTie transcript	87732417	87736253	.	+	.	transcript_MSTRG.10349.lgene_id	MSTRG.10349;
13 StringTie exon	87732417	87732527	.	+	.	transcript_MSTRG.10349.lgene_id	MSTRG.10349;
13 StringTie exon	87732990	87733113	.	+	.	transcript_MSTRG.10349.lgene_id	MSTRG.10349;
13 StringTie exon	87733720	87736253	.	+	.	transcript_MSTRG.10349.lgene_id	MSTRG.10349;
13 StringTie transcript	87732443	87735798	.	+	.	transcript_MSTRG.10349.lgene_id	MSTRG.10349;
13 StringTie exon	87732443	87732527	.	+	.	transcript_MSTRG.10349.lgene_id	MSTRG.10349;
13 StringTie exon	87733720	87735798	.	+	.	transcript_MSTRG.10349.lgene_id	MSTRG.10349;
13 StringTie transcript	90857811	90859471	.	+	.	transcript_MSTRG.10426.lgene_id	MSTRG.10426;
13 StringTie exon	90857811	90858100	.	+	.	transcript_MSTRG.10426.lgene_id	MSTRG.10426;
13 StringTie exon	90858186	90859471	.	+	.	transcript_MSTRG.10426.lgene_id	MSTRG.10426;
13 StringTie transcript	93051963	93054117	.	+	.	transcript_MSTRG.10470.lgene_id	MSTRG.10470;
13 StringTie exon	93051963	93052078	.	+	.	transcript_MSTRG.10470.lgene_id	MSTRG.10470;
13 StringTie exon	93052418	93052476	.	+	.	transcript_MSTRG.10470.lgene_id	MSTRG.10470;
13 StringTie exon	93053068	93054117	.	+	.	transcript_MSTRG.10470.lgene_id	MSTRG.10470;
13 StringTie transcript	93051963	93054117	.	+	.	transcript_MSTRG.10470.lgene_id	MSTRG.10470;
13 StringTie exon	93051963	93052078	.	+	.	transcript_MSTRG.10470.lgene_id	MSTRG.10470;
13 StringTie exon	93052418	93052668	.	+	.	transcript_MSTRG.10470.lgene_id	MSTRG.10470;
13 StringTie exon	93053068	93054117	.	+	.	transcript_MSTRG.10470.lgene_id	MSTRG.10470;
13 StringTie transcript	98463259	98464777	.	+	.	transcript_MSTRG.10577.lgene_id	MSTRG.10577;
13 StringTie exon	98463259	98463495	.	+	.	transcript_MSTRG.10577.lgene_id	MSTRG.10577;
13 StringTie exon	98464692	98464777	.	+	.	transcript_MSTRG.10577.lgene_id	MSTRG.10577;
13 StringTie transcript	98463289	98474497	.	+	.	transcript_MSTRG.10577.lgene_id	MSTRG.10577;

13 StringTie exon	98463289	98463495	.	+	.	transcript_MSTRG.10577.¿gene_id	MSTRG.10577;
13 StringTie exon	98472454	98472670	.	+	.	transcript_MSTRG.10577.¿gene_id	MSTRG.10577;
13 StringTie exon	98474241	98474497	.	+	.	transcript_MSTRG.10577.¿gene_id	MSTRG.10577;
13 StringTie transcript	99821133	99837891	.	+	.	transcript_MSTRG.10581.¿gene_id	MSTRG.10581;
13 StringTie exon	99821133	99821363	.	+	.	transcript_MSTRG.10581.¿gene_id	MSTRG.10581;
13 StringTie exon	99837613	99837891	.	+	.	transcript_MSTRG.10581.¿gene_id	MSTRG.10581;
13 StringTie transcript	107711431	107732570	.	+	.	transcript_MSTRG.10624.¿gene_id	MSTRG.10624;
13 StringTie exon	107711431	107711666	.	+	.	transcript_MSTRG.10624.¿gene_id	MSTRG.10624;
13 StringTie exon	107731582	107731909	.	+	.	transcript_MSTRG.10624.¿gene_id	MSTRG.10624;
13 StringTie exon	107732053	107732570	.	+	.	transcript_MSTRG.10624.¿gene_id	MSTRG.10624;
13 StringTie transcript	110054204	110156883	.	+	.	transcript_MSTRG.10667.¿gene_id	MSTRG.10667;
13 StringTie exon	110054204	110054293	.	+	.	transcript_MSTRG.10667.¿gene_id	MSTRG.10667;
13 StringTie exon	110054885	110054977	.	+	.	transcript_MSTRG.10667.¿gene_id	MSTRG.10667;
13 StringTie exon	110059394	110059566	.	+	.	transcript_MSTRG.10667.¿gene_id	MSTRG.10667;
13 StringTie exon	110135288	110135415	.	+	.	transcript_MSTRG.10667.¿gene_id	MSTRG.10667;
13 StringTie exon	110156827	110156883	.	+	.	transcript_MSTRG.10667.¿gene_id	MSTRG.10667;
13 StringTie transcript	110054937	110088658	.	+	.	transcript_MSTRG.10667.¿gene_id	MSTRG.10667;
13 StringTie exon	110054937	110054977	.	+	.	transcript_MSTRG.10667.¿gene_id	MSTRG.10667;
13 StringTie exon	110059394	110059566	.	+	.	transcript_MSTRG.10667.¿gene_id	MSTRG.10667;
13 StringTie exon	110088415	110088658	.	+	.	transcript_MSTRG.10667.¿gene_id	MSTRG.10667;
13 StringTie transcript	120626650	120714264	.	+	.	transcript_MSTRG.10770.¿gene_id	MSTRG.10770;
13 StringTie exon	120626650	120626743	.	+	.	transcript_MSTRG.10770.¿gene_id	MSTRG.10770;
13 StringTie exon	120703772	120703829	.	+	.	transcript_MSTRG.10770.¿gene_id	MSTRG.10770;
13 StringTie exon	120712278	120712413	.	+	.	transcript_MSTRG.10770.¿gene_id	MSTRG.10770;
13 StringTie exon	120714194	120714264	.	+	.	transcript_MSTRG.10770.¿gene_id	MSTRG.10770;
13 StringTie transcript	120717804	120719319	.	+	.	transcript_MSTRG.10773.¿gene_id	MSTRG.10773;
13 StringTie exon	120717804	120718075	.	+	.	transcript_MSTRG.10773.¿gene_id	MSTRG.10773;
13 StringTie exon	120718604	120719319	.	+	.	transcript_MSTRG.10773.¿gene_id	MSTRG.10773;
13 StringTie transcript	121378454	121431080	.	+	.	transcript_MSTRG.10822.¿gene_id	MSTRG.10822;
13 StringTie exon	121378454	121378660	.	+	.	transcript_MSTRG.10822.¿gene_id	MSTRG.10822;
13 StringTie exon	121386475	121387023	.	+	.	transcript_MSTRG.10822.¿gene_id	MSTRG.10822;
13 StringTie exon	121393206	121393363	.	+	.	transcript_MSTRG.10822.¿gene_id	MSTRG.10822;
13 StringTie exon	121394753	121394913	.	+	.	transcript_MSTRG.10822.¿gene_id	MSTRG.10822;
13 StringTie exon	121395151	121395291	.	+	.	transcript_MSTRG.10822.¿gene_id	MSTRG.10822;
13 StringTie exon	121398387	121398502	.	+	.	transcript_MSTRG.10822.¿gene_id	MSTRG.10822;

13 StringTie exon	121428671	121431080	.	+	.	transcript_MSTRG.10822.lgene_id	MSTRG.10822;
13 StringTie transcript	125417977	125418465	.	+	.	transcript_MSTRG.10922.lgene_id	MSTRG.10922;
13 StringTie exon	125417977	125418108	.	+	.	transcript_MSTRG.10922.lgene_id	MSTRG.10922;
13 StringTie exon	125418380	125418465	.	+	.	transcript_MSTRG.10922.lgene_id	MSTRG.10922;
13 StringTie transcript	129626983	129631365	.	+	.	transcript_MSTRG.10963.lgene_id	MSTRG.10963;
13 StringTie exon	129626983	129627069	.	+	.	transcript_MSTRG.10963.lgene_id	MSTRG.10963;
13 StringTie exon	129628196	129628455	.	+	.	transcript_MSTRG.10963.lgene_id	MSTRG.10963;
13 StringTie exon	129629808	129629867	.	+	.	transcript_MSTRG.10963.lgene_id	MSTRG.10963;
13 StringTie exon	129631129	129631365	.	+	.	transcript_MSTRG.10963.lgene_id	MSTRG.10963;
13 StringTie transcript	129628354	129631918	.	+	.	transcript_MSTRG.10963.lgene_id	MSTRG.10963;
13 StringTie exon	129628354	129628455	.	+	.	transcript_MSTRG.10963.lgene_id	MSTRG.10963;
13 StringTie exon	129631129	129631285	.	+	.	transcript_MSTRG.10963.lgene_id	MSTRG.10963;
13 StringTie exon	129631833	129631918	.	+	.	transcript_MSTRG.10963.lgene_id	MSTRG.10963;
13 StringTie transcript	132480175	132515188	.	+	.	transcript_MSTRG.11007.lgene_id	MSTRG.11007;
13 StringTie exon	132480175	132480221	.	+	.	transcript_MSTRG.11007.lgene_id	MSTRG.11007;
13 StringTie exon	132512016	132513368	.	+	.	transcript_MSTRG.11007.lgene_id	MSTRG.11007;
13 StringTie exon	132515079	132515188	.	+	.	transcript_MSTRG.11007.lgene_id	MSTRG.11007;
13 StringTie transcript	135830354	135837592	.	+	.	transcript_MSTRG.11106.lgene_id	MSTRG.11106;
13 StringTie exon	135830354	135830422	.	+	.	transcript_MSTRG.11106.lgene_id	MSTRG.11106;
13 StringTie exon	135836787	135837592	.	+	.	transcript_MSTRG.11106.lgene_id	MSTRG.11106;
13 StringTie transcript	136146165	136147195	.	+	.	transcript_MSTRG.11109.lgene_id	MSTRG.11109;
13 StringTie exon	136146165	136146241	.	+	.	transcript_MSTRG.11109.lgene_id	MSTRG.11109;
13 StringTie exon	136146737	136147195	.	+	.	transcript_MSTRG.11109.lgene_id	MSTRG.11109;
13 StringTie transcript	144857906	144973584	.	+	.	transcript_MSTRG.11281.lgene_id	MSTRG.11281;
13 StringTie exon	144857906	144858087	.	+	.	transcript_MSTRG.11281.lgene_id	MSTRG.11281;
13 StringTie exon	144973562	144973584	.	+	.	transcript_MSTRG.11281.lgene_id	MSTRG.11281;
13 StringTie transcript	144903637	145213807	.	+	.	transcript_MSTRG.11281.lgene_id	MSTRG.11281;
13 StringTie exon	144903637	144903764	.	+	.	transcript_MSTRG.11281.lgene_id	MSTRG.11281;
13 StringTie exon	145041194	145041245	.	+	.	transcript_MSTRG.11281.lgene_id	MSTRG.11281;
13 StringTie exon	145191075	145191148	.	+	.	transcript_MSTRG.11281.lgene_id	MSTRG.11281;
13 StringTie exon	145213606	145213807	.	+	.	transcript_MSTRG.11281.lgene_id	MSTRG.11281;
13 StringTie transcript	146759583	146764963	.	+	.	transcript_MSTRG.11309.lgene_id	MSTRG.11309;
13 StringTie exon	146759583	146759856	.	+	.	transcript_MSTRG.11309.lgene_id	MSTRG.11309;
13 StringTie exon	146764727	146764963	.	+	.	transcript_MSTRG.11309.lgene_id	MSTRG.11309;
13 StringTie transcript	146759583	146768463	.	+	.	transcript_MSTRG.11309.lgene_id	MSTRG.11309;

13 StringTie exon	146759583	146763431	.	+	.	transcript_MSTRG.11309.	lgene_id	MSTRG.11309;
13 StringTie exon	146768302	146768463	.	+	.	transcript_MSTRG.11309.	lgene_id	MSTRG.11309;
13 StringTie transcript	147900358	147901250	.	+	.	transcript_MSTRG.11369.	lgene_id	MSTRG.11369;
13 StringTie exon	147900358	147900386	.	+	.	transcript_MSTRG.11369.	lgene_id	MSTRG.11369;
13 StringTie exon	147900561	147901250	.	+	.	transcript_MSTRG.11369.	lgene_id	MSTRG.11369;
13 StringTie transcript	167811339	167876290	.	+	.	transcript_MSTRG.11522.	lgene_id	MSTRG.11522;
13 StringTie exon	167811339	167811414	.	+	.	transcript_MSTRG.11522.	lgene_id	MSTRG.11522;
13 StringTie exon	167875565	167876290	.	+	.	transcript_MSTRG.11522.	lgene_id	MSTRG.11522;
13 StringTie transcript	168575027	168644921	.	+	.	transcript_MSTRG.11511.	lgene_id	MSTRG.11511;
13 StringTie exon	168575027	168575065	.	+	.	transcript_MSTRG.11511.	lgene_id	MSTRG.11511;
13 StringTie exon	168580611	168580730	.	+	.	transcript_MSTRG.11511.	lgene_id	MSTRG.11511;
13 StringTie exon	168592440	168592481	.	+	.	transcript_MSTRG.11511.	lgene_id	MSTRG.11511;
13 StringTie exon	168618153	168618204	.	+	.	transcript_MSTRG.11511.	lgene_id	MSTRG.11511;
13 StringTie exon	168620707	168620729	.	+	.	transcript_MSTRG.11511.	lgene_id	MSTRG.11511;
13 StringTie exon	168644731	168644921	.	+	.	transcript_MSTRG.11511.	lgene_id	MSTRG.11511;
13 StringTie transcript	180020600	180035548	.	+	.	transcript_MSTRG.11671.	lgene_id	MSTRG.11671;
13 StringTie exon	180020600	180020671	.	+	.	transcript_MSTRG.11671.	lgene_id	MSTRG.11671;
13 StringTie exon	180023402	180023584	.	+	.	transcript_MSTRG.11671.	lgene_id	MSTRG.11671;
13 StringTie exon	180027489	180027631	.	+	.	transcript_MSTRG.11671.	lgene_id	MSTRG.11671;
13 StringTie exon	180027889	180028249	.	+	.	transcript_MSTRG.11671.	lgene_id	MSTRG.11671;
13 StringTie exon	180029506	180029717	.	+	.	transcript_MSTRG.11671.	lgene_id	MSTRG.11671;
13 StringTie exon	180034384	180035548	.	+	.	transcript_MSTRG.11671.	lgene_id	MSTRG.11671;
13 StringTie transcript	180023417	180035085	.	+	.	transcript_MSTRG.11671.	lgene_id	MSTRG.11671;
13 StringTie exon	180023417	180023584	.	+	.	transcript_MSTRG.11671.	lgene_id	MSTRG.11671;
13 StringTie exon	180027489	180027631	.	+	.	transcript_MSTRG.11671.	lgene_id	MSTRG.11671;
13 StringTie exon	180027808	180028249	.	+	.	transcript_MSTRG.11671.	lgene_id	MSTRG.11671;
13 StringTie exon	180029506	180029717	.	+	.	transcript_MSTRG.11671.	lgene_id	MSTRG.11671;
13 StringTie exon	180034384	180035085	.	+	.	transcript_MSTRG.11671.	lgene_id	MSTRG.11671;
13 StringTie transcript	180027000	180035442	.	+	.	transcript_MSTRG.11671.	lgene_id	MSTRG.11671;
13 StringTie exon	180027000	180027058	.	+	.	transcript_MSTRG.11671.	lgene_id	MSTRG.11671;
13 StringTie exon	180027489	180027631	.	+	.	transcript_MSTRG.11671.	lgene_id	MSTRG.11671;
13 StringTie exon	180027808	180028249	.	+	.	transcript_MSTRG.11671.	lgene_id	MSTRG.11671;
13 StringTie exon	180029506	180029717	.	+	.	transcript_MSTRG.11671.	lgene_id	MSTRG.11671;
13 StringTie exon	180034384	180035442	.	+	.	transcript_MSTRG.11671.	lgene_id	MSTRG.11671;
13 StringTie transcript	180803997	180844246	.	+	.	transcript_MSTRG.11697.	lgene_id	MSTRG.11697;

13 StringTie exon	180803997	180804159	.	+	.	transcript_MSTRG.11697.	lgene_id	MSTRG.11697;
13 StringTie exon	180804274	180804376	.	+	.	transcript_MSTRG.11697.	lgene_id	MSTRG.11697;
13 StringTie exon	180844019	180844246	.	+	.	transcript_MSTRG.11697.	lgene_id	MSTRG.11697;
13 StringTie transcript	181165625	181301470	.	+	.	transcript_MSTRG.11741.	lgene_id	MSTRG.11741;
13 StringTie exon	181165625	181165695	.	+	.	transcript_MSTRG.11741.	lgene_id	MSTRG.11741;
13 StringTie exon	181300807	181301470	.	+	.	transcript_MSTRG.11741.	lgene_id	MSTRG.11741;
13 StringTie transcript	181188243	181302161	.	+	.	transcript_MSTRG.11741.	lgene_id	MSTRG.11741;
13 StringTie exon	181188243	181189997	.	+	.	transcript_MSTRG.11741.	lgene_id	MSTRG.11741;
13 StringTie exon	181246799	181246844	.	+	.	transcript_MSTRG.11741.	lgene_id	MSTRG.11741;
13 StringTie exon	181300807	181302161	.	+	.	transcript_MSTRG.11741.	lgene_id	MSTRG.11741;
13 StringTie transcript	181189753	181246834	.	+	.	transcript_MSTRG.11741.	lgene_id	MSTRG.11741;
13 StringTie exon	181189753	181190113	.	+	.	transcript_MSTRG.11741.	lgene_id	MSTRG.11741;
13 StringTie exon	181246799	181246834	.	+	.	transcript_MSTRG.11741.	lgene_id	MSTRG.11741;
13 StringTie transcript	181296806	181302170	.	+	.	transcript_MSTRG.11741.	lgene_id	MSTRG.11741;
13 StringTie exon	181296806	181299127	.	+	.	transcript_MSTRG.11741.	lgene_id	MSTRG.11741;
13 StringTie exon	181300807	181302170	.	+	.	transcript_MSTRG.11741.	lgene_id	MSTRG.11741;
13 StringTie transcript	189994542	189997495	.	+	.	transcript_MSTRG.11835.	lgene_id	MSTRG.11835;
13 StringTie exon	189994542	189994607	.	+	.	transcript_MSTRG.11835.	lgene_id	MSTRG.11835;
13 StringTie exon	189997136	189997495	.	+	.	transcript_MSTRG.11835.	lgene_id	MSTRG.11835;
13 StringTie transcript	190009831	190016417	.	+	.	transcript_MSTRG.11836.	lgene_id	MSTRG.11836;
13 StringTie exon	190009831	190011039	.	+	.	transcript_MSTRG.11836.	lgene_id	MSTRG.11836;
13 StringTie exon	190011986	190012071	.	+	.	transcript_MSTRG.11836.	lgene_id	MSTRG.11836;
13 StringTie exon	190012698	190012812	.	+	.	transcript_MSTRG.11836.	lgene_id	MSTRG.11836;
13 StringTie exon	190014822	190016417	.	+	.	transcript_MSTRG.11836.	lgene_id	MSTRG.11836;
13 StringTie transcript	190024253	190030530	.	+	.	transcript_MSTRG.11837.	lgene_id	MSTRG.11837;
13 StringTie exon	190024253	190025055	.	+	.	transcript_MSTRG.11837.	lgene_id	MSTRG.11837;
13 StringTie exon	190030007	190030530	.	+	.	transcript_MSTRG.11837.	lgene_id	MSTRG.11837;
13 StringTie transcript	196805626	196811036	.	+	.	transcript_MSTRG.11905.	lgene_id	MSTRG.11905;
13 StringTie exon	196805626	196807816	.	+	.	transcript_MSTRG.11905.	lgene_id	MSTRG.11905;
13 StringTie exon	196810899	196811036	.	+	.	transcript_MSTRG.11905.	lgene_id	MSTRG.11905;
13 StringTie transcript	197445885	197455184	.	+	.	transcript_MSTRG.11937.	lgene_id	MSTRG.11937;
13 StringTie exon	197445885	197446039	.	+	.	transcript_MSTRG.11937.	lgene_id	MSTRG.11937;
13 StringTie exon	197454772	197455184	.	+	.	transcript_MSTRG.11937.	lgene_id	MSTRG.11937;
13 StringTie transcript	197791226	197793959	.	+	.	transcript_MSTRG.11918.	lgene_id	MSTRG.11918;
13 StringTie exon	197791226	197791325	.	+	.	transcript_MSTRG.11918.	lgene_id	MSTRG.11918;

13 StringTie exon	197793251	197793959	.	+	.	transcript_MSTRG.11918.lgene_id	MSTRG.11918;
13 StringTie transcript	207493903	207494436	.	+	.	transcript_MSTRG.12060.lgene_id	MSTRG.12060;
13 StringTie exon	207493903	207493966	.	+	.	transcript_MSTRG.12060.lgene_id	MSTRG.12060;
13 StringTie exon	207494031	207494224	.	+	.	transcript_MSTRG.12060.lgene_id	MSTRG.12060;
13 StringTie exon	207494327	207494436	.	+	.	transcript_MSTRG.12060.lgene_id	MSTRG.12060;
13 StringTie transcript	3257326	3258467	.	-	.	transcript_MSTRG.8824.lgene_id	MSTRG.8824;
13 StringTie exon	3257326	3257508	.	-	.	transcript_MSTRG.8824.lgene_id	MSTRG.8824;
13 StringTie exon	3258365	3258467	.	-	.	transcript_MSTRG.8824.lgene_id	MSTRG.8824;
13 StringTie transcript	3915559	3918648	.	-	.	transcript_MSTRG.8858.lgene_id	MSTRG.8858;
13 StringTie exon	3915559	3915724	.	-	.	transcript_MSTRG.8858.lgene_id	MSTRG.8858;
13 StringTie exon	3918603	3918648	.	-	.	transcript_MSTRG.8858.lgene_id	MSTRG.8858;
13 StringTie transcript	11399146	11423381	.	-	.	transcript_MSTRG.8891.lgene_id	MSTRG.8891;
13 StringTie exon	11399146	11399898	.	-	.	transcript_MSTRG.8891.lgene_id	MSTRG.8891;
13 StringTie exon	11401284	11401324	.	-	.	transcript_MSTRG.8891.lgene_id	MSTRG.8891;
13 StringTie exon	11422487	11422652	.	-	.	transcript_MSTRG.8891.lgene_id	MSTRG.8891;
13 StringTie exon	11423279	11423381	.	-	.	transcript_MSTRG.8891.lgene_id	MSTRG.8891;
13 StringTie transcript	21386550	21388006	.	-	.	transcript_MSTRG.9013.lgene_id	MSTRG.9013;
13 StringTie exon	21386550	21386644	.	-	.	transcript_MSTRG.9013.lgene_id	MSTRG.9013;
13 StringTie exon	21387893	21388006	.	-	.	transcript_MSTRG.9013.lgene_id	MSTRG.9013;
13 StringTie transcript	21593973	21670366	.	-	.	transcript_MSTRG.9029.lgene_id	MSTRG.9029;
13 StringTie exon	21593973	21594054	.	-	.	transcript_MSTRG.9029.lgene_id	MSTRG.9029;
13 StringTie exon	21670091	21670366	.	-	.	transcript_MSTRG.9029.lgene_id	MSTRG.9029;
13 StringTie transcript	24465923	24528245	.	-	.	transcript_MSTRG.9109.lgene_id	MSTRG.9109;
13 StringTie exon	24465923	24466010	.	-	.	transcript_MSTRG.9109.lgene_id	MSTRG.9109;
13 StringTie exon	24475450	24475580	.	-	.	transcript_MSTRG.9109.lgene_id	MSTRG.9109;
13 StringTie exon	24528144	24528245	.	-	.	transcript_MSTRG.9109.lgene_id	MSTRG.9109;
13 StringTie transcript	34917268	34919484	.	-	.	transcript_MSTRG.9510.lgene_id	MSTRG.9510;
13 StringTie exon	34917268	34917441	.	-	.	transcript_MSTRG.9510.lgene_id	MSTRG.9510;
13 StringTie exon	34919393	34919484	.	-	.	transcript_MSTRG.9510.lgene_id	MSTRG.9510;
13 StringTie transcript	43860799	43897210	.	-	.	transcript_MSTRG.9641.lgene_id	MSTRG.9641;
13 StringTie exon	43860799	43862423	.	-	.	transcript_MSTRG.9641.lgene_id	MSTRG.9641;
13 StringTie exon	43866883	43866961	.	-	.	transcript_MSTRG.9641.lgene_id	MSTRG.9641;
13 StringTie exon	43897065	43897210	.	-	.	transcript_MSTRG.9641.lgene_id	MSTRG.9641;
13 StringTie transcript	47142930	47143389	.	-	.	transcript_MSTRG.9707.lgene_id	MSTRG.9707;
13 StringTie exon	47142930	47143241	.	-	.	transcript_MSTRG.9707.lgene_id	MSTRG.9707;

13 StringTie exon	47143348	47143389	.	-	.	transcript_MSTRG.9707.1;gene_id	MSTRG.9707;
13 StringTie transcript	48667789	48691314	.	-	.	transcript_MSTRG.9771.3;gene_id	MSTRG.9771;
13 StringTie exon	48667789	48668198	.	-	.	transcript_MSTRG.9771.3;gene_id	MSTRG.9771;
13 StringTie exon	48691256	48691314	.	-	.	transcript_MSTRG.9771.3;gene_id	MSTRG.9771;
13 StringTie transcript	60303142	60315765	.	-	.	transcript_MSTRG.9866.1;gene_id	MSTRG.9866;
13 StringTie exon	60303142	60303183	.	-	.	transcript_MSTRG.9866.1;gene_id	MSTRG.9866;
13 StringTie exon	60315509	60315765	.	-	.	transcript_MSTRG.9866.1;gene_id	MSTRG.9866;
13 StringTie transcript	60404812	60555807	.	-	.	transcript_MSTRG.9874.2;gene_id	MSTRG.9874;
13 StringTie exon	60404812	60404884	.	-	.	transcript_MSTRG.9874.2;gene_id	MSTRG.9874;
13 StringTie exon	60496301	60496447	.	-	.	transcript_MSTRG.9874.2;gene_id	MSTRG.9874;
13 StringTie exon	60555753	60555807	.	-	.	transcript_MSTRG.9874.2;gene_id	MSTRG.9874;
13 StringTie transcript	61368416	61375154	.	-	.	transcript_MSTRG.9918.1;gene_id	MSTRG.9918;
13 StringTie exon	61368416	61368539	.	-	.	transcript_MSTRG.9918.1;gene_id	MSTRG.9918;
13 StringTie exon	61369177	61369303	.	-	.	transcript_MSTRG.9918.1;gene_id	MSTRG.9918;
13 StringTie exon	61374652	61375154	.	-	.	transcript_MSTRG.9918.1;gene_id	MSTRG.9918;
13 StringTie transcript	61368416	61375163	.	-	.	transcript_MSTRG.9918.2;gene_id	MSTRG.9918;
13 StringTie exon	61368416	61368536	.	-	.	transcript_MSTRG.9918.2;gene_id	MSTRG.9918;
13 StringTie exon	61369177	61369303	.	-	.	transcript_MSTRG.9918.2;gene_id	MSTRG.9918;
13 StringTie exon	61374652	61375163	.	-	.	transcript_MSTRG.9918.2;gene_id	MSTRG.9918;
13 StringTie transcript	61435760	61439071	.	-	.	transcript_MSTRG.9924.1;gene_id	MSTRG.9924;
13 StringTie exon	61435760	61436722	.	-	.	transcript_MSTRG.9924.1;gene_id	MSTRG.9924;
13 StringTie exon	61438725	61439071	.	-	.	transcript_MSTRG.9924.1;gene_id	MSTRG.9924;
13 StringTie transcript	61442833	61528398	.	-	.	transcript_MSTRG.9886.1;gene_id	MSTRG.9886;
13 StringTie exon	61442833	61443052	.	-	.	transcript_MSTRG.9886.1;gene_id	MSTRG.9886;
13 StringTie exon	61453739	61453804	.	-	.	transcript_MSTRG.9886.1;gene_id	MSTRG.9886;
13 StringTie exon	61488180	61488274	.	-	.	transcript_MSTRG.9886.1;gene_id	MSTRG.9886;
13 StringTie exon	61528354	61528398	.	-	.	transcript_MSTRG.9886.1;gene_id	MSTRG.9886;
13 StringTie transcript	65731642	65750529	.	-	.	transcript_MSTRG.9944.1;gene_id	MSTRG.9944;
13 StringTie exon	65731642	65731857	.	-	.	transcript_MSTRG.9944.1;gene_id	MSTRG.9944;
13 StringTie exon	65750350	65750529	.	-	.	transcript_MSTRG.9944.1;gene_id	MSTRG.9944;
13 StringTie transcript	70002166	70004600	.	-	.	transcript_MSTRG.10057.1;gene_id	MSTRG.10057;
13 StringTie exon	70002166	70003036	.	-	.	transcript_MSTRG.10057.1;gene_id	MSTRG.10057;
13 StringTie exon	70004441	70004600	.	-	.	transcript_MSTRG.10057.1;gene_id	MSTRG.10057;
13 StringTie transcript	71908517	71917564	.	-	.	transcript_MSTRG.10087.1;gene_id	MSTRG.10087;
13 StringTie exon	71908517	71908626	.	-	.	transcript_MSTRG.10087.1;gene_id	MSTRG.10087;

13 StringTie exon	71913367	71913551	.	-	.	transcript_MSTRG.10087.lgene_id	MSTRG.10087;
13 StringTie exon	71916698	71916906	.	-	.	transcript_MSTRG.10087.lgene_id	MSTRG.10087;
13 StringTie exon	71917437	71917564	.	-	.	transcript_MSTRG.10087.lgene_id	MSTRG.10087;
13 StringTie transcript	73407532	73421548	.	-	.	transcript_MSTRG.10121.lgene_id	MSTRG.10121;
13 StringTie exon	73407532	73408128	.	-	.	transcript_MSTRG.10121.lgene_id	MSTRG.10121;
13 StringTie exon	73421515	73421548	.	-	.	transcript_MSTRG.10121.lgene_id	MSTRG.10121;
13 StringTie transcript	79138794	79139419	.	-	.	transcript_MSTRG.10194.lgene_id	MSTRG.10194;
13 StringTie exon	79138794	79139180	.	-	.	transcript_MSTRG.10194.lgene_id	MSTRG.10194;
13 StringTie exon	79139401	79139419	.	-	.	transcript_MSTRG.10194.lgene_id	MSTRG.10194;
13 StringTie transcript	81422520	81425588	.	-	.	transcript_MSTRG.10225.lgene_id	MSTRG.10225;
13 StringTie exon	81422520	81422902	.	-	.	transcript_MSTRG.10225.lgene_id	MSTRG.10225;
13 StringTie exon	81425567	81425588	.	-	.	transcript_MSTRG.10225.lgene_id	MSTRG.10225;
13 StringTie transcript	84631196	84634004	.	-	.	transcript_MSTRG.10323.lgene_id	MSTRG.10323;
13 StringTie exon	84631196	84631380	.	-	.	transcript_MSTRG.10323.lgene_id	MSTRG.10323;
13 StringTie exon	84632733	84634004	.	-	.	transcript_MSTRG.10323.lgene_id	MSTRG.10323;
13 StringTie transcript	86259840	86328197	.	-	.	transcript_MSTRG.10319.lgene_id	MSTRG.10319;
13 StringTie exon	86259840	86261009	.	-	.	transcript_MSTRG.10319.lgene_id	MSTRG.10319;
13 StringTie exon	86275793	86275926	.	-	.	transcript_MSTRG.10319.lgene_id	MSTRG.10319;
13 StringTie exon	86328136	86328197	.	-	.	transcript_MSTRG.10319.lgene_id	MSTRG.10319;
13 StringTie transcript	90244803	90273387	.	-	.	transcript_MSTRG.10403.lgene_id	MSTRG.10403;
13 StringTie exon	90244803	90245048	.	-	.	transcript_MSTRG.10403.lgene_id	MSTRG.10403;
13 StringTie exon	90248167	90248267	.	-	.	transcript_MSTRG.10403.lgene_id	MSTRG.10403;
13 StringTie exon	90249310	90249386	.	-	.	transcript_MSTRG.10403.lgene_id	MSTRG.10403;
13 StringTie exon	90251207	90251324	.	-	.	transcript_MSTRG.10403.lgene_id	MSTRG.10403;
13 StringTie exon	90273284	90273387	.	-	.	transcript_MSTRG.10403.lgene_id	MSTRG.10403;
13 StringTie transcript	95227609	95234870	.	-	.	transcript_MSTRG.10511.lgene_id	MSTRG.10511;
13 StringTie exon	95227609	95231664	.	-	.	transcript_MSTRG.10511.lgene_id	MSTRG.10511;
13 StringTie exon	95231763	95231858	.	-	.	transcript_MSTRG.10511.lgene_id	MSTRG.10511;
13 StringTie exon	95234313	95234504	.	-	.	transcript_MSTRG.10511.lgene_id	MSTRG.10511;
13 StringTie exon	95234838	95234870	.	-	.	transcript_MSTRG.10511.lgene_id	MSTRG.10511;
13 StringTie transcript	98175531	98195106	.	-	.	transcript_MSTRG.10564.lgene_id	MSTRG.10564;
13 StringTie exon	98175531	98175549	.	-	.	transcript_MSTRG.10564.lgene_id	MSTRG.10564;
13 StringTie exon	98194748	98195106	.	-	.	transcript_MSTRG.10564.lgene_id	MSTRG.10564;
13 StringTie transcript	109338051	109347283	.	-	.	transcript_MSTRG.10653.lgene_id	MSTRG.10653;
13 StringTie exon	109338051	109338278	.	-	.	transcript_MSTRG.10653.lgene_id	MSTRG.10653;

13 StringTie exon	109347185	109347283	.	-	.	transcript_MSTRG.10653.	lgene_id	MSTRG.10653;
13 StringTie transcrip	121549010	121559799	.	-	.	transcript_MSTRG.10804.	lgene_id	MSTRG.10804;
13 StringTie exon	121549010	121549714	.	-	.	transcript_MSTRG.10804.	lgene_id	MSTRG.10804;
13 StringTie exon	121558613	121558759	.	-	.	transcript_MSTRG.10804.	lgene_id	MSTRG.10804;
13 StringTie exon	121558929	121559011	.	-	.	transcript_MSTRG.10804.	lgene_id	MSTRG.10804;
13 StringTie exon	121559716	121559799	.	-	.	transcript_MSTRG.10804.	lgene_id	MSTRG.10804;
13 StringTie transcrip	121549010	121559799	.	-	.	transcript_MSTRG.10804.	lgene_id	MSTRG.10804;
13 StringTie exon	121549010	121549714	.	-	.	transcript_MSTRG.10804.	lgene_id	MSTRG.10804;
13 StringTie exon	121558929	121559011	.	-	.	transcript_MSTRG.10804.	lgene_id	MSTRG.10804;
13 StringTie exon	121559716	121559799	.	-	.	transcript_MSTRG.10804.	lgene_id	MSTRG.10804;
13 StringTie transcrip	124915819	124938420	.	-	.	transcript_MSTRG.10897.	lgene_id	MSTRG.10897;
13 StringTie exon	124915819	124915981	.	-	.	transcript_MSTRG.10897.	lgene_id	MSTRG.10897;
13 StringTie exon	124932804	124932984	.	-	.	transcript_MSTRG.10897.	lgene_id	MSTRG.10897;
13 StringTie exon	124938368	124938420	.	-	.	transcript_MSTRG.10897.	lgene_id	MSTRG.10897;
13 StringTie transcrip	132153049	132154165	.	-	.	transcript_MSTRG.10994.	lgene_id	MSTRG.10994;
13 StringTie exon	132153049	132153448	.	-	.	transcript_MSTRG.10994.	lgene_id	MSTRG.10994;
13 StringTie exon	132154038	132154165	.	-	.	transcript_MSTRG.10994.	lgene_id	MSTRG.10994;
13 StringTie transcrip	133968404	133970512	.	-	.	transcript_MSTRG.11041.	lgene_id	MSTRG.11041;
13 StringTie exon	133968404	133970038	.	-	.	transcript_MSTRG.11041.	lgene_id	MSTRG.11041;
13 StringTie exon	133970426	133970512	.	-	.	transcript_MSTRG.11041.	lgene_id	MSTRG.11041;
13 StringTie transcrip	133968965	133970497	.	-	.	transcript_MSTRG.11041.	lgene_id	MSTRG.11041;
13 StringTie exon	133968965	133970038	.	-	.	transcript_MSTRG.11041.	lgene_id	MSTRG.11041;
13 StringTie exon	133970421	133970497	.	-	.	transcript_MSTRG.11041.	lgene_id	MSTRG.11041;
13 StringTie transcrip	133969421	133970490	.	-	.	transcript_MSTRG.11041.	lgene_id	MSTRG.11041;
13 StringTie exon	133969421	133970038	.	-	.	transcript_MSTRG.11041.	lgene_id	MSTRG.11041;
13 StringTie exon	133970393	133970490	.	-	.	transcript_MSTRG.11041.	lgene_id	MSTRG.11041;
13 StringTie transcrip	134473249	134515125	.	-	.	transcript_MSTRG.11052.	lgene_id	MSTRG.11052;
13 StringTie exon	134473249	134473270	.	-	.	transcript_MSTRG.11052.	lgene_id	MSTRG.11052;
13 StringTie exon	134514545	134515125	.	-	.	transcript_MSTRG.11052.	lgene_id	MSTRG.11052;
13 StringTie transcrip	136962454	136964198	.	-	.	transcript_MSTRG.11099.	lgene_id	MSTRG.11099;
13 StringTie exon	136962454	136962740	.	-	.	transcript_MSTRG.11099.	lgene_id	MSTRG.11099;
13 StringTie exon	136963643	136964198	.	-	.	transcript_MSTRG.11099.	lgene_id	MSTRG.11099;
13 StringTie transcrip	138049498	138101645	.	-	.	transcript_MSTRG.11137.	lgene_id	MSTRG.11137;
13 StringTie exon	138049498	138054287	.	-	.	transcript_MSTRG.11137.	lgene_id	MSTRG.11137;
13 StringTie exon	138101550	138101645	.	-	.	transcript_MSTRG.11137.	lgene_id	MSTRG.11137;

13 StringTie transcript	146269557	146274975	.	-	.	transcript_MSTRG.11301.	lgene_id	MSTRG.11301;
13 StringTie exon	146269557	146270697	.	-	.	transcript_MSTRG.11301.	lgene_id	MSTRG.11301;
13 StringTie exon	146274865	146274975	.	-	.	transcript_MSTRG.11301.	lgene_id	MSTRG.11301;
13 StringTie transcript	159185247	159187576	.	-	.	transcript_MSTRG.11443.	lgene_id	MSTRG.11443;
13 StringTie exon	159185247	159185338	.	-	.	transcript_MSTRG.11443.	lgene_id	MSTRG.11443;
13 StringTie exon	159185370	159187576	.	-	.	transcript_MSTRG.11443.	lgene_id	MSTRG.11443;
13 StringTie transcript	173471225	173583018	.	-	.	transcript_MSTRG.11618.	lgene_id	MSTRG.11618;
13 StringTie exon	173471225	173471548	.	-	.	transcript_MSTRG.11618.	lgene_id	MSTRG.11618;
13 StringTie exon	173566185	173566283	.	-	.	transcript_MSTRG.11618.	lgene_id	MSTRG.11618;
13 StringTie exon	173582911	173583018	.	-	.	transcript_MSTRG.11618.	lgene_id	MSTRG.11618;
13 StringTie transcript	180200594	180209870	.	-	.	transcript_MSTRG.11680.	lgene_id	MSTRG.11680;
13 StringTie exon	180200594	180201073	.	-	.	transcript_MSTRG.11680.	lgene_id	MSTRG.11680;
13 StringTie exon	180207610	180208616	.	-	.	transcript_MSTRG.11680.	lgene_id	MSTRG.11680;
13 StringTie exon	180209737	180209870	.	-	.	transcript_MSTRG.11680.	lgene_id	MSTRG.11680;
13 StringTie transcript	180201684	180208618	.	-	.	transcript_MSTRG.11680.	lgene_id	MSTRG.11680;
13 StringTie exon	180201684	180201859	.	-	.	transcript_MSTRG.11680.	lgene_id	MSTRG.11680;
13 StringTie exon	180207610	180208618	.	-	.	transcript_MSTRG.11680.	lgene_id	MSTRG.11680;
13 StringTie transcript	188919729	188922691	.	-	.	transcript_MSTRG.11806.	lgene_id	MSTRG.11806;
13 StringTie exon	188919729	188919790	.	-	.	transcript_MSTRG.11806.	lgene_id	MSTRG.11806;
13 StringTie exon	188920480	188920625	.	-	.	transcript_MSTRG.11806.	lgene_id	MSTRG.11806;
13 StringTie exon	188922624	188922691	.	-	.	transcript_MSTRG.11806.	lgene_id	MSTRG.11806;
13 StringTie transcript	195290972	195326318	.	-	.	transcript_MSTRG.11871.	lgene_id	MSTRG.11871;
13 StringTie exon	195290972	195291321	.	-	.	transcript_MSTRG.11871.	lgene_id	MSTRG.11871;
13 StringTie exon	195300700	195300809	.	-	.	transcript_MSTRG.11871.	lgene_id	MSTRG.11871;
13 StringTie exon	195326264	195326318	.	-	.	transcript_MSTRG.11871.	lgene_id	MSTRG.11871;
13 StringTie transcript	196128839	196137201	.	-	.	transcript_MSTRG.11884.	lgene_id	MSTRG.11884;
13 StringTie exon	196128839	196129028	.	-	.	transcript_MSTRG.11884.	lgene_id	MSTRG.11884;
13 StringTie exon	196137133	196137201	.	-	.	transcript_MSTRG.11884.	lgene_id	MSTRG.11884;
13 StringTie transcript	197005100	197006984	.	-	.	transcript_MSTRG.11899.	lgene_id	MSTRG.11899;
13 StringTie exon	197005100	197006159	.	-	.	transcript_MSTRG.11899.	lgene_id	MSTRG.11899;
13 StringTie exon	197006923	197006984	.	-	.	transcript_MSTRG.11899.	lgene_id	MSTRG.11899;
13 StringTie transcript	200346877	200354811	.	-	.	transcript_MSTRG.11948.	lgene_id	MSTRG.11948;
13 StringTie exon	200346877	200347229	.	-	.	transcript_MSTRG.11948.	lgene_id	MSTRG.11948;
13 StringTie exon	200354756	200354811	.	-	.	transcript_MSTRG.11948.	lgene_id	MSTRG.11948;
13 StringTie transcript	207030885	207042636	.	-	.	transcript_MSTRG.12040.	lgene_id	MSTRG.12040;

13 StringTie exon	207030885	207030952	.	-	.	transcript_MSTRG.12040.lgene_id	MSTRG.12040;
13 StringTie exon	207041894	207042089	.	-	.	transcript_MSTRG.12040.lgene_id	MSTRG.12040;
13 StringTie exon	207042493	207042636	.	-	.	transcript_MSTRG.12040.lgene_id	MSTRG.12040;
13 StringTie transcript	207040528	207042078	.	-	.	transcript_MSTRG.12040.lgene_id	MSTRG.12040;
13 StringTie exon	207040528	207040616	.	-	.	transcript_MSTRG.12040.lgene_id	MSTRG.12040;
13 StringTie exon	207041894	207042078	.	-	.	transcript_MSTRG.12040.lgene_id	MSTRG.12040;
13 StringTie transcript	207037987	207038672	.	-	.	transcript_MSTRG.12042.lgene_id	MSTRG.12042;
13 StringTie exon	207037987	207038579	.	-	.	transcript_MSTRG.12042.lgene_id	MSTRG.12042;
13 StringTie exon	207038600	207038672	.	-	.	transcript_MSTRG.12042.lgene_id	MSTRG.12042;
13 StringTie transcript	207667580	207676635	.	-	.	transcript_MSTRG.12063.lgene_id	MSTRG.12063;
13 StringTie exon	207667580	207667608	.	-	.	transcript_MSTRG.12063.lgene_id	MSTRG.12063;
13 StringTie exon	207671910	207673014	.	-	.	transcript_MSTRG.12063.lgene_id	MSTRG.12063;
13 StringTie exon	207676555	207676635	.	-	.	transcript_MSTRG.12063.lgene_id	MSTRG.12063;
13 StringTie transcript	207778450	207782592	.	-	.	transcript_MSTRG.12071.lgene_id	MSTRG.12071;
13 StringTie exon	207778450	207778727	.	-	.	transcript_MSTRG.12071.lgene_id	MSTRG.12071;
13 StringTie exon	207782023	207782592	.	-	.	transcript_MSTRG.12071.lgene_id	MSTRG.12071;
14 StringTie transcript	1374532	1379753	.	+	.	transcript_MSTRG.12095.lgene_id	MSTRG.12095;
14 StringTie exon	1374532	1375043	.	+	.	transcript_MSTRG.12095.lgene_id	MSTRG.12095;
14 StringTie exon	1379644	1379753	.	+	.	transcript_MSTRG.12095.lgene_id	MSTRG.12095;
14 StringTie transcript	2377076	2403858	.	+	.	transcript_MSTRG.12110.lgene_id	MSTRG.12110;
14 StringTie exon	2377076	2377104	.	+	.	transcript_MSTRG.12110.lgene_id	MSTRG.12110;
14 StringTie exon	2401350	2403858	.	+	.	transcript_MSTRG.12110.lgene_id	MSTRG.12110;
14 StringTie transcript	7118642	7139902	.	+	.	transcript_MSTRG.12183.lgene_id	MSTRG.12183;
14 StringTie exon	7118642	7118657	.	+	.	transcript_MSTRG.12183.lgene_id	MSTRG.12183;
14 StringTie exon	7139257	7139902	.	+	.	transcript_MSTRG.12183.lgene_id	MSTRG.12183;
14 StringTie transcript	7261641	7266771	.	+	.	transcript_MSTRG.12191.lgene_id	MSTRG.12191;
14 StringTie exon	7261641	7262434	.	+	.	transcript_MSTRG.12191.lgene_id	MSTRG.12191;
14 StringTie exon	7266382	7266771	.	+	.	transcript_MSTRG.12191.lgene_id	MSTRG.12191;
14 StringTie transcript	11379377	11380480	.	+	.	transcript_MSTRG.12265.lgene_id	MSTRG.12265;
14 StringTie exon	11379377	11379670	.	+	.	transcript_MSTRG.12265.lgene_id	MSTRG.12265;
14 StringTie exon	11380357	11380480	.	+	.	transcript_MSTRG.12265.lgene_id	MSTRG.12265;
14 StringTie transcript	15059860	15064032	.	+	.	transcript_MSTRG.12355.lgene_id	MSTRG.12355;
14 StringTie exon	15059860	15060032	.	+	.	transcript_MSTRG.12355.lgene_id	MSTRG.12355;
14 StringTie exon	15060750	15060816	.	+	.	transcript_MSTRG.12355.lgene_id	MSTRG.12355;
14 StringTie exon	15061510	15061768	.	+	.	transcript_MSTRG.12355.lgene_id	MSTRG.12355;

14 StringTie exon	15062804	15064032	.	+	.	transcript_MSTRG.12355.lgene_id	MSTRG.12355;
14 StringTie transcrip	16621007	16621894	.	+	.	transcript_MSTRG.12369.lgene_id	MSTRG.12369;
14 StringTie exon	16621007	16621124	.	+	.	transcript_MSTRG.12369.lgene_id	MSTRG.12369;
14 StringTie exon	16621790	16621894	.	+	.	transcript_MSTRG.12369.lgene_id	MSTRG.12369;
14 StringTie transcrip	45250215	45334000	.	+	.	transcript_MSTRG.12833.lgene_id	MSTRG.12833;
14 StringTie exon	45250215	45250310	.	+	.	transcript_MSTRG.12833.lgene_id	MSTRG.12833;
14 StringTie exon	45318222	45318415	.	+	.	transcript_MSTRG.12833.lgene_id	MSTRG.12833;
14 StringTie exon	45333703	45334000	.	+	.	transcript_MSTRG.12833.lgene_id	MSTRG.12833;
14 StringTie transcrip	48051410	48061578	.	+	.	transcript_MSTRG.12898.lgene_id	MSTRG.12898;
14 StringTie exon	48051410	48051658	.	+	.	transcript_MSTRG.12898.lgene_id	MSTRG.12898;
14 StringTie exon	48061024	48061578	.	+	.	transcript_MSTRG.12898.lgene_id	MSTRG.12898;
14 StringTie transcrip	50370393	50372929	.	+	.	transcript_MSTRG.12978.lgene_id	MSTRG.12978;
14 StringTie exon	50370393	50371858	.	+	.	transcript_MSTRG.12978.lgene_id	MSTRG.12978;
14 StringTie exon	50372777	50372929	.	+	.	transcript_MSTRG.12978.lgene_id	MSTRG.12978;
14 StringTie transcrip	50898782	50900457	.	+	.	transcript_MSTRG.13043.lgene_id	MSTRG.13043;
14 StringTie exon	50898782	50898892	.	+	.	transcript_MSTRG.13043.lgene_id	MSTRG.13043;
14 StringTie exon	50900350	50900457	.	+	.	transcript_MSTRG.13043.lgene_id	MSTRG.13043;
14 StringTie transcrip	55368900	55428749	.	+	.	transcript_MSTRG.13078.lgene_id	MSTRG.13078;
14 StringTie exon	55368900	55369136	.	+	.	transcript_MSTRG.13078.lgene_id	MSTRG.13078;
14 StringTie exon	55390661	55390818	.	+	.	transcript_MSTRG.13078.lgene_id	MSTRG.13078;
14 StringTie exon	55427914	55428749	.	+	.	transcript_MSTRG.13078.lgene_id	MSTRG.13078;
14 StringTie transcrip	55602782	55604369	.	+	.	transcript_MSTRG.13093.lgene_id	MSTRG.13093;
14 StringTie exon	55602782	55603457	.	+	.	transcript_MSTRG.13093.lgene_id	MSTRG.13093;
14 StringTie exon	55603740	55604369	.	+	.	transcript_MSTRG.13093.lgene_id	MSTRG.13093;
14 StringTie transcrip	56128636	56129310	.	+	.	transcript_MSTRG.13097.lgene_id	MSTRG.13097;
14 StringTie exon	56128636	56128956	.	+	.	transcript_MSTRG.13097.lgene_id	MSTRG.13097;
14 StringTie exon	56129263	56129310	.	+	.	transcript_MSTRG.13097.lgene_id	MSTRG.13097;
14 StringTie transcrip	56604933	56608193	.	+	.	transcript_MSTRG.13114.lgene_id	MSTRG.13114;
14 StringTie exon	56604933	56605142	.	+	.	transcript_MSTRG.13114.lgene_id	MSTRG.13114;
14 StringTie exon	56607677	56608193	.	+	.	transcript_MSTRG.13114.lgene_id	MSTRG.13114;
14 StringTie transcrip	63492581	63493643	.	+	.	transcript_MSTRG.13298.lgene_id	MSTRG.13298;
14 StringTie exon	63492581	63493475	.	+	.	transcript_MSTRG.13298.lgene_id	MSTRG.13298;
14 StringTie exon	63493605	63493643	.	+	.	transcript_MSTRG.13298.lgene_id	MSTRG.13298;
14 StringTie transcrip	71645354	71651747	.	+	.	transcript_MSTRG.13339.lgene_id	MSTRG.13339;
14 StringTie exon	71645354	71645515	.	+	.	transcript_MSTRG.13339.lgene_id	MSTRG.13339;

14 StringTie exon	71651499	71651747 .	+	.	transcript_MSTRG.13339.lgene_id	MSTRG.13339;
14 StringTie transcrip	76305059	76310589 .	+	.	transcript_MSTRG.13469.lgene_id	MSTRG.13469;
14 StringTie exon	76305059	76305143 .	+	.	transcript_MSTRG.13469.lgene_id	MSTRG.13469;
14 StringTie exon	76308020	76308187 .	+	.	transcript_MSTRG.13469.lgene_id	MSTRG.13469;
14 StringTie exon	76308500	76310589 .	+	.	transcript_MSTRG.13469.lgene_id	MSTRG.13469;
14 StringTie transcrip	76444967	76445614 .	+	.	transcript_MSTRG.13471.lgene_id	MSTRG.13471;
14 StringTie exon	76444967	76445026 .	+	.	transcript_MSTRG.13471.lgene_id	MSTRG.13471;
14 StringTie exon	76445165	76445375 .	+	.	transcript_MSTRG.13471.lgene_id	MSTRG.13471;
14 StringTie exon	76445504	76445614 .	+	.	transcript_MSTRG.13471.lgene_id	MSTRG.13471;
14 StringTie transcrip	80912236	81056170 .	+	.	transcript_MSTRG.13605.lgene_id	MSTRG.13605;
14 StringTie exon	80912236	80912275 .	+	.	transcript_MSTRG.13605.lgene_id	MSTRG.13605;
14 StringTie exon	81055909	81056170 .	+	.	transcript_MSTRG.13605.lgene_id	MSTRG.13605;
14 StringTie transcrip	87900581	87900821 .	+	.	transcript_MSTRG.13670.lgene_id	MSTRG.13670;
14 StringTie exon	87900581	87900687 .	+	.	transcript_MSTRG.13670.lgene_id	MSTRG.13670;
14 StringTie exon	87900726	87900821 .	+	.	transcript_MSTRG.13670.lgene_id	MSTRG.13670;
14 StringTie transcrip	91960423	92015488 .	+	.	transcript_MSTRG.13754.lgene_id	MSTRG.13754;
14 StringTie exon	91960423	91960538 .	+	.	transcript_MSTRG.13754.lgene_id	MSTRG.13754;
14 StringTie exon	92015318	92015488 .	+	.	transcript_MSTRG.13754.lgene_id	MSTRG.13754;
14 StringTie transcrip	97609822	97629276 .	+	.	transcript_MSTRG.13814.lgene_id	MSTRG.13814;
14 StringTie exon	97609822	97609919 .	+	.	transcript_MSTRG.13814.lgene_id	MSTRG.13814;
14 StringTie exon	97629068	97629276 .	+	.	transcript_MSTRG.13814.lgene_id	MSTRG.13814;
14 StringTie transcrip	99762683	99810990 .	+	.	transcript_MSTRG.13827.lgene_id	MSTRG.13827;
14 StringTie exon	99762683	99762698 .	+	.	transcript_MSTRG.13827.lgene_id	MSTRG.13827;
14 StringTie exon	99809558	99810990 .	+	.	transcript_MSTRG.13827.lgene_id	MSTRG.13827;
14 StringTie transcrip	100689751	100692229 .	+	.	transcript_MSTRG.13832.lgene_id	MSTRG.13832;
14 StringTie exon	100689751	100689773 .	+	.	transcript_MSTRG.13832.lgene_id	MSTRG.13832;
14 StringTie exon	100691958	100692229 .	+	.	transcript_MSTRG.13832.lgene_id	MSTRG.13832;
14 StringTie transcrip	105039641	105043635 .	+	.	transcript_MSTRG.13959.lgene_id	MSTRG.13959;
14 StringTie exon	105039641	105040021 .	+	.	transcript_MSTRG.13959.lgene_id	MSTRG.13959;
14 StringTie exon	105043593	105043635 .	+	.	transcript_MSTRG.13959.lgene_id	MSTRG.13959;
14 StringTie transcrip	106993579	106997533 .	+	.	transcript_MSTRG.14011.lgene_id	MSTRG.14011;
14 StringTie exon	106993579	106994181 .	+	.	transcript_MSTRG.14011.lgene_id	MSTRG.14011;
14 StringTie exon	106995338	106997533 .	+	.	transcript_MSTRG.14011.lgene_id	MSTRG.14011;
14 StringTie transcrip	112734970	112747428 .	+	.	transcript_MSTRG.14135.lgene_id	MSTRG.14135;
14 StringTie exon	112734970	112735077 .	+	.	transcript_MSTRG.14135.lgene_id	MSTRG.14135;

14 StringTie exon	112746646	112747428	.	+	.	transcript_MSTRG.14135.	lgene_id	MSTRG.14135;
14 StringTie transcrip	114064858	114065882	.	+	.	transcript_MSTRG.14182.	lgene_id	MSTRG.14182;
14 StringTie exon	114064858	114065031	.	+	.	transcript_MSTRG.14182.	lgene_id	MSTRG.14182;
14 StringTie exon	114065816	114065882	.	+	.	transcript_MSTRG.14182.	lgene_id	MSTRG.14182;
14 StringTie transcrip	120326287	120327058	.	+	.	transcript_MSTRG.14222.	lgene_id	MSTRG.14222;
14 StringTie exon	120326287	120326419	.	+	.	transcript_MSTRG.14222.	lgene_id	MSTRG.14222;
14 StringTie exon	120326725	120327058	.	+	.	transcript_MSTRG.14222.	lgene_id	MSTRG.14222;
14 StringTie transcrip	122584350	122607227	.	+	.	transcript_MSTRG.14237.	lgene_id	MSTRG.14237;
14 StringTie exon	122584350	122584680	.	+	.	transcript_MSTRG.14237.	lgene_id	MSTRG.14237;
14 StringTie exon	122606918	122607227	.	+	.	transcript_MSTRG.14237.	lgene_id	MSTRG.14237;
14 StringTie transcrip	123947234	123949582	.	+	.	transcript_MSTRG.14296.	lgene_id	MSTRG.14296;
14 StringTie exon	123947234	123947339	.	+	.	transcript_MSTRG.14296.	lgene_id	MSTRG.14296;
14 StringTie exon	123947505	123949582	.	+	.	transcript_MSTRG.14296.	lgene_id	MSTRG.14296;
14 StringTie transcrip	124134276	124135713	.	+	.	transcript_MSTRG.14286.	lgene_id	MSTRG.14286;
14 StringTie exon	124134276	124134444	.	+	.	transcript_MSTRG.14286.	lgene_id	MSTRG.14286;
14 StringTie exon	124135683	124135713	.	+	.	transcript_MSTRG.14286.	lgene_id	MSTRG.14286;
14 StringTie transcrip	124134317	124148926	.	+	.	transcript_MSTRG.14286.	lgene_id	MSTRG.14286;
14 StringTie exon	124134317	124134444	.	+	.	transcript_MSTRG.14286.	lgene_id	MSTRG.14286;
14 StringTie exon	124148821	124148926	.	+	.	transcript_MSTRG.14286.	lgene_id	MSTRG.14286;
14 StringTie transcrip	124521419	124522678	.	+	.	transcript_MSTRG.14293.	lgene_id	MSTRG.14293;
14 StringTie exon	124521419	124521609	.	+	.	transcript_MSTRG.14293.	lgene_id	MSTRG.14293;
14 StringTie exon	124522515	124522678	.	+	.	transcript_MSTRG.14293.	lgene_id	MSTRG.14293;
14 StringTie transcrip	125069275	125073822	.	+	.	transcript_MSTRG.14330.	lgene_id	MSTRG.14330;
14 StringTie exon	125069275	125069308	.	+	.	transcript_MSTRG.14330.	lgene_id	MSTRG.14330;
14 StringTie exon	125072896	125073822	.	+	.	transcript_MSTRG.14330.	lgene_id	MSTRG.14330;
14 StringTie transcrip	125107441	125122382	.	+	.	transcript_MSTRG.14331.	lgene_id	MSTRG.14331;
14 StringTie exon	125107441	125108221	.	+	.	transcript_MSTRG.14331.	lgene_id	MSTRG.14331;
14 StringTie exon	125120090	125120177	.	+	.	transcript_MSTRG.14331.	lgene_id	MSTRG.14331;
14 StringTie exon	125122135	125122382	.	+	.	transcript_MSTRG.14331.	lgene_id	MSTRG.14331;
14 StringTie transcrip	125120971	125122381	.	+	.	transcript_MSTRG.14331.	lgene_id	MSTRG.14331;
14 StringTie exon	125120971	125121326	.	+	.	transcript_MSTRG.14331.	lgene_id	MSTRG.14331;
14 StringTie exon	125122135	125122381	.	+	.	transcript_MSTRG.14331.	lgene_id	MSTRG.14331;
14 StringTie transcrip	130675216	130675834	.	+	.	transcript_MSTRG.14392.	lgene_id	MSTRG.14392;
14 StringTie exon	130675216	130675477	.	+	.	transcript_MSTRG.14392.	lgene_id	MSTRG.14392;
14 StringTie exon	130675797	130675834	.	+	.	transcript_MSTRG.14392.	lgene_id	MSTRG.14392;

14 StringTie transcript	131586326	131601512	.	+	.	transcript_MSTRG.14397.lgene_id	MSTRG.14397;
14 StringTie exon	131586326	131586402	.	+	.	transcript_MSTRG.14397.lgene_id	MSTRG.14397;
14 StringTie exon	131593384	131593624	.	+	.	transcript_MSTRG.14397.lgene_id	MSTRG.14397;
14 StringTie exon	131601449	131601512	.	+	.	transcript_MSTRG.14397.lgene_id	MSTRG.14397;
14 StringTie transcript	131593329	131593880	.	+	.	transcript_MSTRG.14397.lgene_id	MSTRG.14397;
14 StringTie exon	131593329	131593624	.	+	.	transcript_MSTRG.14397.lgene_id	MSTRG.14397;
14 StringTie exon	131593803	131593880	.	+	.	transcript_MSTRG.14397.lgene_id	MSTRG.14397;
14 StringTie transcript	138846008	138849346	.	+	.	transcript_MSTRG.14470.lgene_id	MSTRG.14470;
14 StringTie exon	138846008	138846087	.	+	.	transcript_MSTRG.14470.lgene_id	MSTRG.14470;
14 StringTie exon	138846697	138846809	.	+	.	transcript_MSTRG.14470.lgene_id	MSTRG.14470;
14 StringTie exon	138849286	138849346	.	+	.	transcript_MSTRG.14470.lgene_id	MSTRG.14470;
14 StringTie transcript	140372113	140373753	.	+	.	transcript_MSTRG.14472.lgene_id	MSTRG.14472;
14 StringTie exon	140372113	140372157	.	+	.	transcript_MSTRG.14472.lgene_id	MSTRG.14472;
14 StringTie exon	140373076	140373753	.	+	.	transcript_MSTRG.14472.lgene_id	MSTRG.14472;
14 StringTie transcript	141290979	141292222	.	+	.	transcript_MSTRG.14496.lgene_id	MSTRG.14496;
14 StringTie exon	141290979	141291387	.	+	.	transcript_MSTRG.14496.lgene_id	MSTRG.14496;
14 StringTie exon	141292012	141292222	.	+	.	transcript_MSTRG.14496.lgene_id	MSTRG.14496;
14 StringTie transcript	925351	926987	.	-	.	transcript_MSTRG.12093.lgene_id	MSTRG.12093;
14 StringTie exon	925351	925406	.	-	.	transcript_MSTRG.12093.lgene_id	MSTRG.12093;
14 StringTie exon	926803	926987	.	-	.	transcript_MSTRG.12093.lgene_id	MSTRG.12093;
14 StringTie transcript	3917679	3928965	.	-	.	transcript_MSTRG.12125.lgene_id	MSTRG.12125;
14 StringTie exon	3917679	3917715	.	-	.	transcript_MSTRG.12125.lgene_id	MSTRG.12125;
14 StringTie exon	3919614	3919973	.	-	.	transcript_MSTRG.12125.lgene_id	MSTRG.12125;
14 StringTie exon	3928879	3928965	.	-	.	transcript_MSTRG.12125.lgene_id	MSTRG.12125;
14 StringTie transcript	4126158	4127970	.	-	.	transcript_MSTRG.12130.lgene_id	MSTRG.12130;
14 StringTie exon	4126158	4126268	.	-	.	transcript_MSTRG.12130.lgene_id	MSTRG.12130;
14 StringTie exon	4127860	4127970	.	-	.	transcript_MSTRG.12130.lgene_id	MSTRG.12130;
14 StringTie transcript	6845435	6849745	.	-	.	transcript_MSTRG.12163.lgene_id	MSTRG.12163;
14 StringTie exon	6845435	6845733	.	-	.	transcript_MSTRG.12163.lgene_id	MSTRG.12163;
14 StringTie exon	6849165	6849745	.	-	.	transcript_MSTRG.12163.lgene_id	MSTRG.12163;
14 StringTie transcript	6849216	6849707	.	-	.	transcript_MSTRG.12163.lgene_id	MSTRG.12163;
14 StringTie exon	6849216	6849258	.	-	.	transcript_MSTRG.12163.lgene_id	MSTRG.12163;
14 StringTie exon	6849546	6849707	.	-	.	transcript_MSTRG.12163.lgene_id	MSTRG.12163;
14 StringTie transcript	7365667	7371370	.	-	.	transcript_MSTRG.12194.lgene_id	MSTRG.12194;
14 StringTie exon	7365667	7366524	.	-	.	transcript_MSTRG.12194.lgene_id	MSTRG.12194;

14 StringTie exon	7370890	7371370	.	-	.	transcript_MSTRG.12194.¿gene_id	MSTRG.12194;
14 StringTie transcrip	30319534	30320705	.	-	.	transcript_MSTRG.12532.lgene_id	MSTRG.12532;
14 StringTie exon	30319534	30320466	.	-	.	transcript_MSTRG.12532.lgene_id	MSTRG.12532;
14 StringTie exon	30320597	30320705	.	-	.	transcript_MSTRG.12532.lgene_id	MSTRG.12532;
14 StringTie transcrip	30998214	31010872	.	-	.	transcript_MSTRG.12543.lgene_id	MSTRG.12543;
14 StringTie exon	30998214	30998470	.	-	.	transcript_MSTRG.12543.lgene_id	MSTRG.12543;
14 StringTie exon	31009316	31010872	.	-	.	transcript_MSTRG.12543.lgene_id	MSTRG.12543;
14 StringTie transcrip	33901526	33915252	.	-	.	transcript_MSTRG.12626.lgene_id	MSTRG.12626;
14 StringTie exon	33901526	33901817	.	-	.	transcript_MSTRG.12626.lgene_id	MSTRG.12626;
14 StringTie exon	33915230	33915252	.	-	.	transcript_MSTRG.12626.lgene_id	MSTRG.12626;
14 StringTie transcrip	37767796	37771105	.	-	.	transcript_MSTRG.12688.lgene_id	MSTRG.12688;
14 StringTie exon	37767796	37768095	.	-	.	transcript_MSTRG.12688.lgene_id	MSTRG.12688;
14 StringTie exon	37771052	37771105	.	-	.	transcript_MSTRG.12688.lgene_id	MSTRG.12688;
14 StringTie transcrip	40927236	40943719	.	-	.	transcript_MSTRG.12769.lgene_id	MSTRG.12769;
14 StringTie exon	40927236	40928010	.	-	.	transcript_MSTRG.12769.lgene_id	MSTRG.12769;
14 StringTie exon	40928864	40928935	.	-	.	transcript_MSTRG.12769.lgene_id	MSTRG.12769;
14 StringTie exon	40931040	40931064	.	-	.	transcript_MSTRG.12769.lgene_id	MSTRG.12769;
14 StringTie exon	40932319	40932389	.	-	.	transcript_MSTRG.12769.lgene_id	MSTRG.12769;
14 StringTie exon	40933436	40933613	.	-	.	transcript_MSTRG.12769.lgene_id	MSTRG.12769;
14 StringTie exon	40943692	40943719	.	-	.	transcript_MSTRG.12769.lgene_id	MSTRG.12769;
14 StringTie transcrip	49001079	49004417	.	-	.	transcript_MSTRG.12945.¿gene_id	MSTRG.12945;
14 StringTie exon	49001079	49001189	.	-	.	transcript_MSTRG.12945.¿gene_id	MSTRG.12945;
14 StringTie exon	49004308	49004417	.	-	.	transcript_MSTRG.12945.¿gene_id	MSTRG.12945;
14 StringTie transcrip	49001079	49007534	.	-	.	transcript_MSTRG.12945.lgene_id	MSTRG.12945;
14 StringTie exon	49001079	49001189	.	-	.	transcript_MSTRG.12945.lgene_id	MSTRG.12945;
14 StringTie exon	49007424	49007534	.	-	.	transcript_MSTRG.12945.lgene_id	MSTRG.12945;
14 StringTie transcrip	50690427	50691003	.	-	.	transcript_MSTRG.13002.lgene_id	MSTRG.13002;
14 StringTie exon	50690427	50690479	.	-	.	transcript_MSTRG.13002.lgene_id	MSTRG.13002;
14 StringTie exon	50690594	50690763	.	-	.	transcript_MSTRG.13002.lgene_id	MSTRG.13002;
14 StringTie exon	50690894	50691003	.	-	.	transcript_MSTRG.13002.lgene_id	MSTRG.13002;
14 StringTie transcrip	50762070	50773772	.	-	.	transcript_MSTRG.13038.lgene_id	MSTRG.13038;
14 StringTie exon	50762070	50763634	.	-	.	transcript_MSTRG.13038.lgene_id	MSTRG.13038;
14 StringTie exon	50773060	50773130	.	-	.	transcript_MSTRG.13038.lgene_id	MSTRG.13038;
14 StringTie exon	50773404	50773772	.	-	.	transcript_MSTRG.13038.lgene_id	MSTRG.13038;
14 StringTie transcrip	50998255	51002950	.	-	.	transcript_MSTRG.13048.¿gene_id	MSTRG.13048;

14 StringTie exon	50998255	50998685	.	-	.	transcript_MSTRG.13048.(gene_id	MSTRG.13048;
14 StringTie exon	50999626	50999848	.	-	.	transcript_MSTRG.13048.(gene_id	MSTRG.13048;
14 StringTie exon	51002775	51002950	.	-	.	transcript_MSTRG.13048.(gene_id	MSTRG.13048;
14 StringTie transcrip	51349877	51352953	.	-	.	transcript_MSTRG.13007.]gene_id	MSTRG.13007;
14 StringTie exon	51349877	51350992	.	-	.	transcript_MSTRG.13007.]gene_id	MSTRG.13007;
14 StringTie exon	51352506	51352953	.	-	.	transcript_MSTRG.13007.]gene_id	MSTRG.13007;
14 StringTie transcrip	60415332	60415679	.	-	.	transcript_MSTRG.13186.↑gene_id	MSTRG.13186;
14 StringTie exon	60415332	60415448	.	-	.	transcript_MSTRG.13186.↑gene_id	MSTRG.13186;
14 StringTie exon	60415492	60415679	.	-	.	transcript_MSTRG.13186.↑gene_id	MSTRG.13186;
14 StringTie transcrip	60415332	60415679	.	-	.	transcript_MSTRG.13186.(gene_id	MSTRG.13186;
14 StringTie exon	60415332	60415472	.	-	.	transcript_MSTRG.13186.(gene_id	MSTRG.13186;
14 StringTie exon	60415590	60415679	.	-	.	transcript_MSTRG.13186.(gene_id	MSTRG.13186;
14 StringTie transcrip	60911043	60938894	.	-	.	transcript_MSTRG.13205.¿gene_id	MSTRG.13205;
14 StringTie exon	60911043	60912810	.	-	.	transcript_MSTRG.13205.¿gene_id	MSTRG.13205;
14 StringTie exon	60924849	60924944	.	-	.	transcript_MSTRG.13205.¿gene_id	MSTRG.13205;
14 StringTie exon	60938383	60938894	.	-	.	transcript_MSTRG.13205.¿gene_id	MSTRG.13205;
14 StringTie transcrip	60936516	60938866	.	-	.	transcript_MSTRG.13205.¿gene_id	MSTRG.13205;
14 StringTie exon	60936516	60936731	.	-	.	transcript_MSTRG.13205.¿gene_id	MSTRG.13205;
14 StringTie exon	60938383	60938866	.	-	.	transcript_MSTRG.13205.¿gene_id	MSTRG.13205;
14 StringTie transcrip	61684405	61688596	.	-	.	transcript_MSTRG.13220.]gene_id	MSTRG.13220;
14 StringTie exon	61684405	61685572	.	-	.	transcript_MSTRG.13220.]gene_id	MSTRG.13220;
14 StringTie exon	61687782	61687993	.	-	.	transcript_MSTRG.13220.]gene_id	MSTRG.13220;
14 StringTie exon	61688116	61688596	.	-	.	transcript_MSTRG.13220.]gene_id	MSTRG.13220;
14 StringTie transcrip	61686164	61688565	.	-	.	transcript_MSTRG.13220.¿gene_id	MSTRG.13220;
14 StringTie exon	61686164	61687993	.	-	.	transcript_MSTRG.13220.¿gene_id	MSTRG.13220;
14 StringTie exon	61688317	61688565	.	-	.	transcript_MSTRG.13220.¿gene_id	MSTRG.13220;
14 StringTie transcrip	77911698	77923219	.	-	.	transcript_MSTRG.13498.]gene_id	MSTRG.13498;
14 StringTie exon	77911698	77919290	.	-	.	transcript_MSTRG.13498.]gene_id	MSTRG.13498;
14 StringTie exon	77922634	77923219	.	-	.	transcript_MSTRG.13498.]gene_id	MSTRG.13498;
14 StringTie transcrip	77935645	77936256	.	-	.	transcript_MSTRG.13502.]gene_id	MSTRG.13502;
14 StringTie exon	77935645	77935714	.	-	.	transcript_MSTRG.13502.]gene_id	MSTRG.13502;
14 StringTie exon	77936041	77936256	.	-	.	transcript_MSTRG.13502.]gene_id	MSTRG.13502;
14 StringTie transcrip	78543900	78564568	.	-	.	transcript_MSTRG.13552.]gene_id	MSTRG.13552;
14 StringTie exon	78543900	78544004	.	-	.	transcript_MSTRG.13552.]gene_id	MSTRG.13552;
14 StringTie exon	78564472	78564568	.	-	.	transcript_MSTRG.13552.]gene_id	MSTRG.13552;

14 StringTie transcript	88431289	88432647	.	-	.	transcript_MSTRG.13683.	lgene_id	MSTRG.13683;
14 StringTie exon	88431289	88431533	.	-	.	transcript_MSTRG.13683.	lgene_id	MSTRG.13683;
14 StringTie exon	88432470	88432647	.	-	.	transcript_MSTRG.13683.	lgene_id	MSTRG.13683;
14 StringTie transcript	89881704	89885731	.	-	.	transcript_MSTRG.13701.	lgene_id	MSTRG.13701;
14 StringTie exon	89881704	89881862	.	-	.	transcript_MSTRG.13701.	lgene_id	MSTRG.13701;
14 StringTie exon	89885575	89885731	.	-	.	transcript_MSTRG.13701.	lgene_id	MSTRG.13701;
14 StringTie transcript	99298317	99454743	.	-	.	transcript_MSTRG.13811.	{gene_id	MSTRG.13811;
14 StringTie exon	99298317	99298358	.	-	.	transcript_MSTRG.13811.	{gene_id	MSTRG.13811;
14 StringTie exon	99349892	99349974	.	-	.	transcript_MSTRG.13811.	{gene_id	MSTRG.13811;
14 StringTie exon	99454410	99454743	.	-	.	transcript_MSTRG.13811.	{gene_id	MSTRG.13811;
14 StringTie transcript	106696815	106700176	.	-	.	transcript_MSTRG.13970.	{gene_id	MSTRG.13970;
14 StringTie exon	106696815	106697172	.	-	.	transcript_MSTRG.13970.	{gene_id	MSTRG.13970;
14 StringTie exon	106698840	106698918	.	-	.	transcript_MSTRG.13970.	{gene_id	MSTRG.13970;
14 StringTie exon	106699909	106700176	.	-	.	transcript_MSTRG.13970.	{gene_id	MSTRG.13970;
14 StringTie transcript	107306378	107396150	.	-	.	transcript_MSTRG.13999.	lgene_id	MSTRG.13999;
14 StringTie exon	107306378	107306406	.	-	.	transcript_MSTRG.13999.	lgene_id	MSTRG.13999;
14 StringTie exon	107389015	107396150	.	-	.	transcript_MSTRG.13999.	lgene_id	MSTRG.13999;
14 StringTie transcript	109065003	109119816	.	-	.	transcript_MSTRG.14048.	lgene_id	MSTRG.14048;
14 StringTie exon	109065003	109065097	.	-	.	transcript_MSTRG.14048.	lgene_id	MSTRG.14048;
14 StringTie exon	109119113	109119816	.	-	.	transcript_MSTRG.14048.	lgene_id	MSTRG.14048;
14 StringTie transcript	109065061	109119773	.	-	.	transcript_MSTRG.14048.	{gene_id	MSTRG.14048;
14 StringTie exon	109065061	109065097	.	-	.	transcript_MSTRG.14048.	{gene_id	MSTRG.14048;
14 StringTie exon	109117103	109119773	.	-	.	transcript_MSTRG.14048.	{gene_id	MSTRG.14048;
14 StringTie transcript	109092090	109119764	.	-	.	transcript_MSTRG.14048.	{gene_id	MSTRG.14048;
14 StringTie exon	109092090	109092374	.	-	.	transcript_MSTRG.14048.	{gene_id	MSTRG.14048;
14 StringTie exon	109119113	109119764	.	-	.	transcript_MSTRG.14048.	{gene_id	MSTRG.14048;
14 StringTie transcript	109092348	109119773	.	-	.	transcript_MSTRG.14048.	{gene_id	MSTRG.14048;
14 StringTie exon	109092348	109092374	.	-	.	transcript_MSTRG.14048.	{gene_id	MSTRG.14048;
14 StringTie exon	109117103	109119773	.	-	.	transcript_MSTRG.14048.	{gene_id	MSTRG.14048;
14 StringTie transcript	111470803	111477982	.	-	.	transcript_MSTRG.14097.	lgene_id	MSTRG.14097;
14 StringTie exon	111470803	111470938	.	-	.	transcript_MSTRG.14097.	lgene_id	MSTRG.14097;
14 StringTie exon	111477872	111477982	.	-	.	transcript_MSTRG.14097.	lgene_id	MSTRG.14097;
14 StringTie transcript	112120679	112122120	.	-	.	transcript_MSTRG.14115.	lgene_id	MSTRG.14115;
14 StringTie exon	112120679	112120882	.	-	.	transcript_MSTRG.14115.	lgene_id	MSTRG.14115;
14 StringTie exon	112122014	112122120	.	-	.	transcript_MSTRG.14115.	lgene_id	MSTRG.14115;

14 StringTie transcrip	121135903	121140617	.	-	.	transcript_MSTRG.14258.	lgene_id	MSTRG.14258;
14 StringTie exon	121135903	121139012	.	-	.	transcript_MSTRG.14258.	lgene_id	MSTRG.14258;
14 StringTie exon	121139882	121140617	.	-	.	transcript_MSTRG.14258.	lgene_id	MSTRG.14258;
14 StringTie transcrip	121137764	121140693	.	-	.	transcript_MSTRG.14258.	lgene_id	MSTRG.14258;
14 StringTie exon	121137764	121139012	.	-	.	transcript_MSTRG.14258.	lgene_id	MSTRG.14258;
14 StringTie exon	121140021	121140693	.	-	.	transcript_MSTRG.14258.	lgene_id	MSTRG.14258;
14 StringTie transcrip	121269520	121285144	.	-	.	transcript_MSTRG.14266.	lgene_id	MSTRG.14266;
14 StringTie exon	121269520	121269646	.	-	.	transcript_MSTRG.14266.	lgene_id	MSTRG.14266;
14 StringTie exon	121271651	121271778	.	-	.	transcript_MSTRG.14266.	lgene_id	MSTRG.14266;
14 StringTie exon	121284970	121285144	.	-	.	transcript_MSTRG.14266.	lgene_id	MSTRG.14266;
14 StringTie transcrip	123424878	123426792	.	-	.	transcript_MSTRG.14281.	lgene_id	MSTRG.14281;
14 StringTie exon	123424878	123425574	.	-	.	transcript_MSTRG.14281.	lgene_id	MSTRG.14281;
14 StringTie exon	123426707	123426792	.	-	.	transcript_MSTRG.14281.	lgene_id	MSTRG.14281;
14 StringTie transcrip	124744074	124757578	.	-	.	transcript_MSTRG.14298.	lgene_id	MSTRG.14298;
14 StringTie exon	124744074	124744374	.	-	.	transcript_MSTRG.14298.	lgene_id	MSTRG.14298;
14 StringTie exon	124757437	124757578	.	-	.	transcript_MSTRG.14298.	lgene_id	MSTRG.14298;
14 StringTie transcrip	125122106	125124015	.	-	.	transcript_MSTRG.14332.	lgene_id	MSTRG.14332;
14 StringTie exon	125122106	125122353	.	-	.	transcript_MSTRG.14332.	lgene_id	MSTRG.14332;
14 StringTie exon	125123880	125124015	.	-	.	transcript_MSTRG.14332.	lgene_id	MSTRG.14332;
14 StringTie transcrip	134142790	134144193	.	-	.	transcript_MSTRG.14426.	lgene_id	MSTRG.14426;
14 StringTie exon	134142790	134143100	.	-	.	transcript_MSTRG.14426.	lgene_id	MSTRG.14426;
14 StringTie exon	134144173	134144193	.	-	.	transcript_MSTRG.14426.	lgene_id	MSTRG.14426;
14 StringTie transcrip	135085392	135086094	.	-	.	transcript_MSTRG.14437.	lgene_id	MSTRG.14437;
14 StringTie exon	135085392	135085497	.	-	.	transcript_MSTRG.14437.	lgene_id	MSTRG.14437;
14 StringTie exon	135085985	135086094	.	-	.	transcript_MSTRG.14437.	lgene_id	MSTRG.14437;
14 StringTie transcrip	138495317	138501675	.	-	.	transcript_MSTRG.14459.	lgene_id	MSTRG.14459;
14 StringTie exon	138495317	138501675	.	-	.	transcript_MSTRG.14459.	lgene_id	MSTRG.14459;
14 StringTie transcrip	138500026	138501738	.	-	.	transcript_MSTRG.14459.	lgene_id	MSTRG.14459;
14 StringTie exon	138500026	138501246	.	-	.	transcript_MSTRG.14459.	lgene_id	MSTRG.14459;
14 StringTie exon	138501378	138501738	.	-	.	transcript_MSTRG.14459.	lgene_id	MSTRG.14459;
14 StringTie transcrip	140633130	140637849	.	-	.	transcript_MSTRG.14480.	lgene_id	MSTRG.14480;
14 StringTie exon	140633130	140633156	.	-	.	transcript_MSTRG.14480.	lgene_id	MSTRG.14480;
14 StringTie exon	140637474	140637849	.	-	.	transcript_MSTRG.14480.	lgene_id	MSTRG.14480;
15 StringTie transcrip	6600701	6607813	.	+	.	transcript_MSTRG.14564.	lgene_id	MSTRG.14564;
15 StringTie exon	6600701	6600827	.	+	.	transcript_MSTRG.14564.	lgene_id	MSTRG.14564;

15 StringTie exon	6607096	6607813	.	+	.	transcript_MSTRG.14564.lgene_id	MSTRG.14564;
15 StringTie transcrip	6685434	6840986	.	+	.	transcript_MSTRG.14573.lgene_id	MSTRG.14573;
15 StringTie exon	6685434	6685471	.	+	.	transcript_MSTRG.14573.lgene_id	MSTRG.14573;
15 StringTie exon	6711192	6711226	.	+	.	transcript_MSTRG.14573.lgene_id	MSTRG.14573;
15 StringTie exon	6711253	6711395	.	+	.	transcript_MSTRG.14573.lgene_id	MSTRG.14573;
15 StringTie exon	6838496	6840986	.	+	.	transcript_MSTRG.14573.lgene_id	MSTRG.14573;
15 StringTie transcrip	6706210	6840865	.	+	.	transcript_MSTRG.14573.lgene_id	MSTRG.14573;
15 StringTie exon	6706210	6706326	.	+	.	transcript_MSTRG.14573.lgene_id	MSTRG.14573;
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15 StringTie transcrip	6706235	6840986	.	+	.	transcript_MSTRG.14573.lgene_id	MSTRG.14573;
15 StringTie exon	6706235	6706326	.	+	.	transcript_MSTRG.14573.lgene_id	MSTRG.14573;
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15 StringTie exon	6838496	6840986	.	+	.	transcript_MSTRG.14573.lgene_id	MSTRG.14573;
15 StringTie transcrip	6711189	6897580	.	+	.	transcript_MSTRG.14573.lgene_id	MSTRG.14573;
15 StringTie exon	6711189	6711395	.	+	.	transcript_MSTRG.14573.lgene_id	MSTRG.14573;
15 StringTie exon	6897502	6897580	.	+	.	transcript_MSTRG.14573.lgene_id	MSTRG.14573;
15 StringTie transcrip	6996289	7035999	.	+	.	transcript_MSTRG.14578.lgene_id	MSTRG.14578;
15 StringTie exon	6996289	6996472	.	+	.	transcript_MSTRG.14578.lgene_id	MSTRG.14578;
15 StringTie exon	6996618	6996683	.	+	.	transcript_MSTRG.14578.lgene_id	MSTRG.14578;
15 StringTie exon	7034427	7035999	.	+	.	transcript_MSTRG.14578.lgene_id	MSTRG.14578;
15 StringTie transcrip	6996319	7019003	.	+	.	transcript_MSTRG.14578.lgene_id	MSTRG.14578;
15 StringTie exon	6996319	6996472	.	+	.	transcript_MSTRG.14578.lgene_id	MSTRG.14578;
15 StringTie exon	6996618	6996683	.	+	.	transcript_MSTRG.14578.lgene_id	MSTRG.14578;
15 StringTie exon	7018572	7019003	.	+	.	transcript_MSTRG.14578.lgene_id	MSTRG.14578;
15 StringTie transcrip	7685379	7699992	.	+	.	transcript_MSTRG.14604.lgene_id	MSTRG.14604;
15 StringTie exon	7685379	7685453	.	+	.	transcript_MSTRG.14604.lgene_id	MSTRG.14604;
15 StringTie exon	7698343	7699992	.	+	.	transcript_MSTRG.14604.lgene_id	MSTRG.14604;
15 StringTie transcrip	7685989	7700005	.	+	.	transcript_MSTRG.14604.lgene_id	MSTRG.14604;
15 StringTie exon	7685989	7686087	.	+	.	transcript_MSTRG.14604.lgene_id	MSTRG.14604;
15 StringTie exon	7698343	7700005	.	+	.	transcript_MSTRG.14604.lgene_id	MSTRG.14604;

15 StringTie transcript	7686500	7699992	.	+	.	transcript_MSTRG.14604.7gene_id	MSTRG.14604;
15 StringTie exon	7686500	7687086	.	+	.	transcript_MSTRG.14604.7gene_id	MSTRG.14604;
15 StringTie exon	7698343	7699992	.	+	.	transcript_MSTRG.14604.7gene_id	MSTRG.14604;
15 StringTie transcript	7686500	7700204	.	+	.	transcript_MSTRG.14604.6gene_id	MSTRG.14604;
15 StringTie exon	7686500	7687114	.	+	.	transcript_MSTRG.14604.6gene_id	MSTRG.14604;
15 StringTie exon	7698343	7700204	.	+	.	transcript_MSTRG.14604.6gene_id	MSTRG.14604;
15 StringTie transcript	31318403	31320372	.	+	.	transcript_MSTRG.14968.1gene_id	MSTRG.14968;
15 StringTie exon	31318403	31319369	.	+	.	transcript_MSTRG.14968.1gene_id	MSTRG.14968;
15 StringTie exon	31320035	31320372	.	+	.	transcript_MSTRG.14968.1gene_id	MSTRG.14968;
15 StringTie transcript	31502979	31508308	.	+	.	transcript_MSTRG.14970.5gene_id	MSTRG.14970;
15 StringTie exon	31502979	31503190	.	+	.	transcript_MSTRG.14970.5gene_id	MSTRG.14970;
15 StringTie exon	31507359	31508308	.	+	.	transcript_MSTRG.14970.5gene_id	MSTRG.14970;
15 StringTie transcript	31502979	31508501	.	+	.	transcript_MSTRG.14970.4gene_id	MSTRG.14970;
15 StringTie exon	31502979	31503190	.	+	.	transcript_MSTRG.14970.4gene_id	MSTRG.14970;
15 StringTie exon	31504973	31505034	.	+	.	transcript_MSTRG.14970.4gene_id	MSTRG.14970;
15 StringTie exon	31507359	31508501	.	+	.	transcript_MSTRG.14970.4gene_id	MSTRG.14970;
15 StringTie transcript	31502979	31508501	.	+	.	transcript_MSTRG.14970.1gene_id	MSTRG.14970;
15 StringTie exon	31502979	31503168	.	+	.	transcript_MSTRG.14970.1gene_id	MSTRG.14970;
15 StringTie exon	31504973	31505034	.	+	.	transcript_MSTRG.14970.1gene_id	MSTRG.14970;
15 StringTie exon	31507359	31508501	.	+	.	transcript_MSTRG.14970.1gene_id	MSTRG.14970;
15 StringTie transcript	31502993	31508462	.	+	.	transcript_MSTRG.14970.4gene_id	MSTRG.14970;
15 StringTie exon	31502993	31503362	.	+	.	transcript_MSTRG.14970.4gene_id	MSTRG.14970;
15 StringTie exon	31504973	31505034	.	+	.	transcript_MSTRG.14970.4gene_id	MSTRG.14970;
15 StringTie exon	31507359	31508462	.	+	.	transcript_MSTRG.14970.4gene_id	MSTRG.14970;
15 StringTie transcript	31502995	31508308	.	+	.	transcript_MSTRG.14970.5gene_id	MSTRG.14970;
15 StringTie exon	31502995	31503168	.	+	.	transcript_MSTRG.14970.5gene_id	MSTRG.14970;
15 StringTie exon	31507359	31508308	.	+	.	transcript_MSTRG.14970.5gene_id	MSTRG.14970;
15 StringTie transcript	34362669	34375105	.	+	.	transcript_MSTRG.15019.1gene_id	MSTRG.15019;
15 StringTie exon	34362669	34362706	.	+	.	transcript_MSTRG.15019.1gene_id	MSTRG.15019;
15 StringTie exon	34362801	34363092	.	+	.	transcript_MSTRG.15019.1gene_id	MSTRG.15019;
15 StringTie exon	34363179	34363289	.	+	.	transcript_MSTRG.15019.1gene_id	MSTRG.15019;
15 StringTie exon	34374656	34374726	.	+	.	transcript_MSTRG.15019.1gene_id	MSTRG.15019;
15 StringTie exon	34374823	34375105	.	+	.	transcript_MSTRG.15019.1gene_id	MSTRG.15019;
15 StringTie transcript	47694065	47694771	.	+	.	transcript_MSTRG.15186.1gene_id	MSTRG.15186;
15 StringTie exon	47694065	47694105	.	+	.	transcript_MSTRG.15186.1gene_id	MSTRG.15186;

15 StringTie exon	47694331	47694771	.	+	.	transcript_MSTRG.15186.lgene_id	MSTRG.15186;
15 StringTie transcrip	47809230	47811781	.	+	.	transcript_MSTRG.15190.lgene_id	MSTRG.15190;
15 StringTie exon	47809230	47809300	.	+	.	transcript_MSTRG.15190.lgene_id	MSTRG.15190;
15 StringTie exon	47811053	47811781	.	+	.	transcript_MSTRG.15190.lgene_id	MSTRG.15190;
15 StringTie transcrip	52199842	52232611	.	+	.	transcript_MSTRG.15223.lgene_id	MSTRG.15223;
15 StringTie exon	52199842	52199891	.	+	.	transcript_MSTRG.15223.lgene_id	MSTRG.15223;
15 StringTie exon	52218528	52218660	.	+	.	transcript_MSTRG.15223.lgene_id	MSTRG.15223;
15 StringTie exon	52232524	52232611	.	+	.	transcript_MSTRG.15223.lgene_id	MSTRG.15223;
15 StringTie transcrip	54086532	54093809	.	+	.	transcript_MSTRG.15256.lgene_id	MSTRG.15256;
15 StringTie exon	54086532	54086704	.	+	.	transcript_MSTRG.15256.lgene_id	MSTRG.15256;
15 StringTie exon	54093677	54093809	.	+	.	transcript_MSTRG.15256.lgene_id	MSTRG.15256;
15 StringTie transcrip	58992400	59045286	.	+	.	transcript_MSTRG.15319.lgene_id	MSTRG.15319;
15 StringTie exon	58992400	58992447	.	+	.	transcript_MSTRG.15319.lgene_id	MSTRG.15319;
15 StringTie exon	59045135	59045286	.	+	.	transcript_MSTRG.15319.lgene_id	MSTRG.15319;
15 StringTie transcrip	58992410	59045295	.	+	.	transcript_MSTRG.15319.lgene_id	MSTRG.15319;
15 StringTie exon	58992410	58992447	.	+	.	transcript_MSTRG.15319.lgene_id	MSTRG.15319;
15 StringTie exon	59045132	59045295	.	+	.	transcript_MSTRG.15319.lgene_id	MSTRG.15319;
15 StringTie transcrip	64599512	64763746	.	+	.	transcript_MSTRG.15392.lgene_id	MSTRG.15392;
15 StringTie exon	64599512	64599595	.	+	.	transcript_MSTRG.15392.lgene_id	MSTRG.15392;
15 StringTie exon	64763319	64763746	.	+	.	transcript_MSTRG.15392.lgene_id	MSTRG.15392;
15 StringTie transcrip	65824543	65859228	.	+	.	transcript_MSTRG.15446.lgene_id	MSTRG.15446;
15 StringTie exon	65824543	65824641	.	+	.	transcript_MSTRG.15446.lgene_id	MSTRG.15446;
15 StringTie exon	65845468	65845618	.	+	.	transcript_MSTRG.15446.lgene_id	MSTRG.15446;
15 StringTie exon	65857252	65859228	.	+	.	transcript_MSTRG.15446.lgene_id	MSTRG.15446;
15 StringTie transcrip	66571061	66589276	.	+	.	transcript_MSTRG.15476.lgene_id	MSTRG.15476;
15 StringTie exon	66571061	66571128	.	+	.	transcript_MSTRG.15476.lgene_id	MSTRG.15476;
15 StringTie exon	66587749	66589276	.	+	.	transcript_MSTRG.15476.lgene_id	MSTRG.15476;
15 StringTie transcrip	67170285	67178136	.	+	.	transcript_MSTRG.15463.lgene_id	MSTRG.15463;
15 StringTie exon	67170285	67171710	.	+	.	transcript_MSTRG.15463.lgene_id	MSTRG.15463;
15 StringTie exon	67176718	67178136	.	+	.	transcript_MSTRG.15463.lgene_id	MSTRG.15463;
15 StringTie transcrip	67192572	67194047	.	+	.	transcript_MSTRG.15470.lgene_id	MSTRG.15470;
15 StringTie exon	67192572	67192878	.	+	.	transcript_MSTRG.15470.lgene_id	MSTRG.15470;
15 StringTie exon	67192940	67194047	.	+	.	transcript_MSTRG.15470.lgene_id	MSTRG.15470;
15 StringTie transcrip	72445992	72460562	.	+	.	transcript_MSTRG.15535.lgene_id	MSTRG.15535;
15 StringTie exon	72445992	72446242	.	+	.	transcript_MSTRG.15535.lgene_id	MSTRG.15535;

15 StringTie exon	72460519	72460562	.	+	.	transcript_MSTRG.15535.lgene_id	MSTRG.15535;
15 StringTie transcrip	80535703	80536904	.	+	.	transcript_MSTRG.15669.lgene_id	MSTRG.15669;
15 StringTie exon	80535703	80535945	.	+	.	transcript_MSTRG.15669.lgene_id	MSTRG.15669;
15 StringTie exon	80536025	80536904	.	+	.	transcript_MSTRG.15669.lgene_id	MSTRG.15669;
15 StringTie transcrip	80551529	80551994	.	+	.	transcript_MSTRG.15670.lgene_id	MSTRG.15670;
15 StringTie exon	80551529	80551755	.	+	.	transcript_MSTRG.15670.lgene_id	MSTRG.15670;
15 StringTie exon	80551866	80551994	.	+	.	transcript_MSTRG.15670.lgene_id	MSTRG.15670;
15 StringTie transcrip	81678633	81681344	.	+	.	transcript_MSTRG.15726.lgene_id	MSTRG.15726;
15 StringTie exon	81678633	81678726	.	+	.	transcript_MSTRG.15726.lgene_id	MSTRG.15726;
15 StringTie exon	81679047	81681344	.	+	.	transcript_MSTRG.15726.lgene_id	MSTRG.15726;
15 StringTie transcrip	83007898	83009998	.	+	.	transcript_MSTRG.15756.lgene_id	MSTRG.15756;
15 StringTie exon	83007898	83008177	.	+	.	transcript_MSTRG.15756.lgene_id	MSTRG.15756;
15 StringTie exon	83009793	83009998	.	+	.	transcript_MSTRG.15756.lgene_id	MSTRG.15756;
15 StringTie transcrip	84438509	84445238	.	+	.	transcript_MSTRG.16070.lgene_id	MSTRG.16070;
15 StringTie exon	84438509	84439810	.	+	.	transcript_MSTRG.16070.lgene_id	MSTRG.16070;
15 StringTie exon	84439867	84445238	.	+	.	transcript_MSTRG.16070.lgene_id	MSTRG.16070;
15 StringTie transcrip	84484845	84531166	.	+	.	transcript_MSTRG.16072.lgene_id	MSTRG.16072;
15 StringTie exon	84484845	84484860	.	+	.	transcript_MSTRG.16072.lgene_id	MSTRG.16072;
15 StringTie exon	84530959	84531166	.	+	.	transcript_MSTRG.16072.lgene_id	MSTRG.16072;
15 StringTie transcrip	91525509	91527843	.	+	.	transcript_MSTRG.15907.lgene_id	MSTRG.15907;
15 StringTie exon	91525509	91526689	.	+	.	transcript_MSTRG.15907.lgene_id	MSTRG.15907;
15 StringTie exon	91527172	91527843	.	+	.	transcript_MSTRG.15907.lgene_id	MSTRG.15907;
15 StringTie transcrip	93285654	93322581	.	+	.	transcript_MSTRG.15949.lgene_id	MSTRG.15949;
15 StringTie exon	93285654	93285882	.	+	.	transcript_MSTRG.15949.lgene_id	MSTRG.15949;
15 StringTie exon	93297570	93297659	.	+	.	transcript_MSTRG.15949.lgene_id	MSTRG.15949;
15 StringTie exon	93321648	93322581	.	+	.	transcript_MSTRG.15949.lgene_id	MSTRG.15949;
15 StringTie transcrip	93412398	93519867	.	+	.	transcript_MSTRG.15952.lgene_id	MSTRG.15952;
15 StringTie exon	93412398	93412492	.	+	.	transcript_MSTRG.15952.lgene_id	MSTRG.15952;
15 StringTie exon	93512279	93512380	.	+	.	transcript_MSTRG.15952.lgene_id	MSTRG.15952;
15 StringTie exon	93519638	93519867	.	+	.	transcript_MSTRG.15952.lgene_id	MSTRG.15952;
15 StringTie transcrip	101602740	101623680	.	+	.	transcript_MSTRG.16218.lgene_id	MSTRG.16218;
15 StringTie exon	101602740	101602763	.	+	.	transcript_MSTRG.16218.lgene_id	MSTRG.16218;
15 StringTie exon	101616863	101616951	.	+	.	transcript_MSTRG.16218.lgene_id	MSTRG.16218;
15 StringTie exon	101618374	101618467	.	+	.	transcript_MSTRG.16218.lgene_id	MSTRG.16218;
15 StringTie exon	101623287	101623680	.	+	.	transcript_MSTRG.16218.lgene_id	MSTRG.16218;

15 StringTie transcript	106765709	106775481	.	+	.	transcript_MSTRG.16358.lgene_id	MSTRG.16358;
15 StringTie exon	106765709	106773175	.	+	.	transcript_MSTRG.16358.lgene_id	MSTRG.16358;
15 StringTie exon	106775389	106775481	.	+	.	transcript_MSTRG.16358.lgene_id	MSTRG.16358;
15 StringTie transcript	126567967	126568549	.	+	.	transcript_MSTRG.16742.lgene_id	MSTRG.16742;
15 StringTie exon	126567967	126568296	.	+	.	transcript_MSTRG.16742.lgene_id	MSTRG.16742;
15 StringTie exon	126568372	126568549	.	+	.	transcript_MSTRG.16742.lgene_id	MSTRG.16742;
15 StringTie transcript	132171104	132171347	.	+	.	transcript_MSTRG.16808.lgene_id	MSTRG.16808;
15 StringTie exon	132171104	132171214	.	+	.	transcript_MSTRG.16808.lgene_id	MSTRG.16808;
15 StringTie exon	132171257	132171347	.	+	.	transcript_MSTRG.16808.lgene_id	MSTRG.16808;
15 StringTie transcript	133756683	133759125	.	+	.	transcript_MSTRG.16830.lgene_id	MSTRG.16830;
15 StringTie exon	133756683	133758023	.	+	.	transcript_MSTRG.16830.lgene_id	MSTRG.16830;
15 StringTie exon	133758531	133759125	.	+	.	transcript_MSTRG.16830.lgene_id	MSTRG.16830;
15 StringTie transcript	136855154	136859849	.	+	.	transcript_MSTRG.16870.lgene_id	MSTRG.16870;
15 StringTie exon	136855154	136855435	.	+	.	transcript_MSTRG.16870.lgene_id	MSTRG.16870;
15 StringTie exon	136855881	136859849	.	+	.	transcript_MSTRG.16870.lgene_id	MSTRG.16870;
15 StringTie transcript	137025831	137026112	.	+	.	transcript_MSTRG.16882.lgene_id	MSTRG.16882;
15 StringTie exon	137025831	137025941	.	+	.	transcript_MSTRG.16882.lgene_id	MSTRG.16882;
15 StringTie exon	137025972	137026112	.	+	.	transcript_MSTRG.16882.lgene_id	MSTRG.16882;
15 StringTie transcript	137025831	137026112	.	+	.	transcript_MSTRG.16882.lgene_id	MSTRG.16882;
15 StringTie exon	137025831	137025941	.	+	.	transcript_MSTRG.16882.lgene_id	MSTRG.16882;
15 StringTie exon	137026002	137026112	.	+	.	transcript_MSTRG.16882.lgene_id	MSTRG.16882;
15 StringTie transcript	137833729	137834533	.	+	.	transcript_MSTRG.16902.lgene_id	MSTRG.16902;
15 StringTie exon	137833729	137834065	.	+	.	transcript_MSTRG.16902.lgene_id	MSTRG.16902;
15 StringTie exon	137834257	137834533	.	+	.	transcript_MSTRG.16902.lgene_id	MSTRG.16902;
15 StringTie transcript	138471378	138472849	.	+	.	transcript_MSTRG.16920.lgene_id	MSTRG.16920;
15 StringTie exon	138471378	138471564	.	+	.	transcript_MSTRG.16920.lgene_id	MSTRG.16920;
15 StringTie exon	138472522	138472849	.	+	.	transcript_MSTRG.16920.lgene_id	MSTRG.16920;
15 StringTie transcript	138682805	138684638	.	+	.	transcript_MSTRG.16904.lgene_id	MSTRG.16904;
15 StringTie exon	138682805	138682927	.	+	.	transcript_MSTRG.16904.lgene_id	MSTRG.16904;
15 StringTie exon	138683919	138684638	.	+	.	transcript_MSTRG.16904.lgene_id	MSTRG.16904;
15 StringTie transcript	632892	635989	.	-	.	transcript_MSTRG.14753.lgene_id	MSTRG.14753;
15 StringTie exon	632892	633019	.	-	.	transcript_MSTRG.14753.lgene_id	MSTRG.14753;
15 StringTie exon	635853	635989	.	-	.	transcript_MSTRG.14753.lgene_id	MSTRG.14753;
15 StringTie transcript	635564	643595	.	-	.	transcript_MSTRG.14754.lgene_id	MSTRG.14754;
15 StringTie exon	635564	635852	.	-	.	transcript_MSTRG.14754.lgene_id	MSTRG.14754;

15 StringTie exon	643139	643595	.	-	.	transcript_MSTRG.14754.lgene_id	MSTRG.14754;
15 StringTie transcrip	2181788	2495723	.	-	.	transcript_MSTRG.14538.lgene_id	MSTRG.14538;
15 StringTie exon	2181788	2181968	.	-	.	transcript_MSTRG.14538.lgene_id	MSTRG.14538;
15 StringTie exon	2201659	2201857	.	-	.	transcript_MSTRG.14538.lgene_id	MSTRG.14538;
15 StringTie exon	2495672	2495723	.	-	.	transcript_MSTRG.14538.lgene_id	MSTRG.14538;
15 StringTie transcrip	2473719	2474470	.	-	.	transcript_MSTRG.14540.lgene_id	MSTRG.14540;
15 StringTie exon	2473719	2473797	.	-	.	transcript_MSTRG.14540.lgene_id	MSTRG.14540;
15 StringTie exon	2473898	2474470	.	-	.	transcript_MSTRG.14540.lgene_id	MSTRG.14540;
15 StringTie transcrip	3787964	3788720	.	-	.	transcript_MSTRG.14586.lgene_id	MSTRG.14586;
15 StringTie exon	3787964	3788390	.	-	.	transcript_MSTRG.14586.lgene_id	MSTRG.14586;
15 StringTie exon	3788684	3788720	.	-	.	transcript_MSTRG.14586.lgene_id	MSTRG.14586;
15 StringTie transcrip	6849546	7073402	.	-	.	transcript_MSTRG.14575.lgene_id	MSTRG.14575;
15 StringTie exon	6849546	6849600	.	-	.	transcript_MSTRG.14575.lgene_id	MSTRG.14575;
15 StringTie exon	7027549	7027732	.	-	.	transcript_MSTRG.14575.lgene_id	MSTRG.14575;
15 StringTie exon	7073375	7073402	.	-	.	transcript_MSTRG.14575.lgene_id	MSTRG.14575;
15 StringTie transcrip	7489953	7495344	.	-	.	transcript_MSTRG.14583.lgene_id	MSTRG.14583;
15 StringTie exon	7489953	7490614	.	-	.	transcript_MSTRG.14583.lgene_id	MSTRG.14583;
15 StringTie exon	7491382	7491611	.	-	.	transcript_MSTRG.14583.lgene_id	MSTRG.14583;
15 StringTie exon	7493812	7493970	.	-	.	transcript_MSTRG.14583.lgene_id	MSTRG.14583;
15 StringTie exon	7495113	7495344	.	-	.	transcript_MSTRG.14583.lgene_id	MSTRG.14583;
15 StringTie transcrip	20043297	20043654	.	-	.	transcript_MSTRG.14812.lgene_id	MSTRG.14812;
15 StringTie exon	20043297	20043495	.	-	.	transcript_MSTRG.14812.lgene_id	MSTRG.14812;
15 StringTie exon	20043603	20043654	.	-	.	transcript_MSTRG.14812.lgene_id	MSTRG.14812;
15 StringTie transcrip	44898868	44917584	.	-	.	transcript_MSTRG.15102.lgene_id	MSTRG.15102;
15 StringTie exon	44898868	44901404	.	-	.	transcript_MSTRG.15102.lgene_id	MSTRG.15102;
15 StringTie exon	44908934	44909093	.	-	.	transcript_MSTRG.15102.lgene_id	MSTRG.15102;
15 StringTie exon	44917481	44917584	.	-	.	transcript_MSTRG.15102.lgene_id	MSTRG.15102;
15 StringTie transcrip	46197637	46197900	.	-	.	transcript_MSTRG.15134.lgene_id	MSTRG.15134;
15 StringTie exon	46197637	46197747	.	-	.	transcript_MSTRG.15134.lgene_id	MSTRG.15134;
15 StringTie exon	46197790	46197900	.	-	.	transcript_MSTRG.15134.lgene_id	MSTRG.15134;
15 StringTie transcrip	70676207	70724074	.	-	.	transcript_MSTRG.15505.lgene_id	MSTRG.15505;
15 StringTie exon	70676207	70676465	.	-	.	transcript_MSTRG.15505.lgene_id	MSTRG.15505;
15 StringTie exon	70723997	70724074	.	-	.	transcript_MSTRG.15505.lgene_id	MSTRG.15505;
15 StringTie transcrip	70696118	70720135	.	-	.	transcript_MSTRG.15507.lgene_id	MSTRG.15507;
15 StringTie exon	70696118	70696302	.	-	.	transcript_MSTRG.15507.lgene_id	MSTRG.15507;

15 StringTie exon	70720015	70720135	.	-	.	transcript_MSTRG.15507.lgene_id	MSTRG.15507;
15 StringTie transcript	75786166	75790314	.	-	.	transcript_MSTRG.15561.lgene_id	MSTRG.15561;
15 StringTie exon	75786166	75786338	.	-	.	transcript_MSTRG.15561.lgene_id	MSTRG.15561;
15 StringTie exon	75790201	75790314	.	-	.	transcript_MSTRG.15561.lgene_id	MSTRG.15561;
15 StringTie transcript	78619031	78641445	.	-	.	transcript_MSTRG.15633.lgene_id	MSTRG.15633;
15 StringTie exon	78619031	78619580	.	-	.	transcript_MSTRG.15633.lgene_id	MSTRG.15633;
15 StringTie exon	78640800	78640884	.	-	.	transcript_MSTRG.15633.lgene_id	MSTRG.15633;
15 StringTie exon	78641288	78641445	.	-	.	transcript_MSTRG.15633.lgene_id	MSTRG.15633;
15 StringTie transcript	78680635	78708958	.	-	.	transcript_MSTRG.15647.lgene_id	MSTRG.15647;
15 StringTie exon	78680635	78681113	.	-	.	transcript_MSTRG.15647.lgene_id	MSTRG.15647;
15 StringTie exon	78708059	78708094	.	-	.	transcript_MSTRG.15647.lgene_id	MSTRG.15647;
15 StringTie exon	78708903	78708958	.	-	.	transcript_MSTRG.15647.lgene_id	MSTRG.15647;
15 StringTie transcript	78721317	78774255	.	-	.	transcript_MSTRG.15651.lgene_id	MSTRG.15651;
15 StringTie exon	78721317	78722235	.	-	.	transcript_MSTRG.15651.lgene_id	MSTRG.15651;
15 StringTie exon	78723276	78723477	.	-	.	transcript_MSTRG.15651.lgene_id	MSTRG.15651;
15 StringTie exon	78733684	78733766	.	-	.	transcript_MSTRG.15651.lgene_id	MSTRG.15651;
15 StringTie exon	78771975	78772183	.	-	.	transcript_MSTRG.15651.lgene_id	MSTRG.15651;
15 StringTie exon	78773788	78774255	.	-	.	transcript_MSTRG.15651.lgene_id	MSTRG.15651;
15 StringTie transcript	79253739	79256433	.	-	.	transcript_MSTRG.15655.lgene_id	MSTRG.15655;
15 StringTie exon	79253739	79254526	.	-	.	transcript_MSTRG.15655.lgene_id	MSTRG.15655;
15 StringTie exon	79256409	79256433	.	-	.	transcript_MSTRG.15655.lgene_id	MSTRG.15655;
15 StringTie transcript	81935537	81938117	.	-	.	transcript_MSTRG.15722.lgene_id	MSTRG.15722;
15 StringTie exon	81935537	81936330	.	-	.	transcript_MSTRG.15722.lgene_id	MSTRG.15722;
15 StringTie exon	81938009	81938117	.	-	.	transcript_MSTRG.15722.lgene_id	MSTRG.15722;
15 StringTie transcript	81975462	81987753	.	-	.	transcript_MSTRG.15732.lgene_id	MSTRG.15732;
15 StringTie exon	81975462	81976055	.	-	.	transcript_MSTRG.15732.lgene_id	MSTRG.15732;
15 StringTie exon	81976985	81977168	.	-	.	transcript_MSTRG.15732.lgene_id	MSTRG.15732;
15 StringTie exon	81987597	81987753	.	-	.	transcript_MSTRG.15732.lgene_id	MSTRG.15732;
15 StringTie transcript	83137991	83146145	.	-	.	transcript_MSTRG.15776.lgene_id	MSTRG.15776;
15 StringTie exon	83137991	83138205	.	-	.	transcript_MSTRG.15776.lgene_id	MSTRG.15776;
15 StringTie exon	83143710	83143791	.	-	.	transcript_MSTRG.15776.lgene_id	MSTRG.15776;
15 StringTie exon	83146056	83146145	.	-	.	transcript_MSTRG.15776.lgene_id	MSTRG.15776;
15 StringTie transcript	88582164	88587653	.	-	.	transcript_MSTRG.15896.lgene_id	MSTRG.15896;
15 StringTie exon	88582164	88582284	.	-	.	transcript_MSTRG.15896.lgene_id	MSTRG.15896;
15 StringTie exon	88587423	88587653	.	-	.	transcript_MSTRG.15896.lgene_id	MSTRG.15896;

15 StringTie transcrip	91884490	91886091	.	-	.	transcript_MSTRG.15931.¿gene_id	MSTRG.15931;
15 StringTie exon	91884490	91884589	.	-	.	transcript_MSTRG.15931.¿gene_id	MSTRG.15931;
15 StringTie exon	91884902	91885052	.	-	.	transcript_MSTRG.15931.¿gene_id	MSTRG.15931;
15 StringTie exon	91886041	91886091	.	-	.	transcript_MSTRG.15931.¿gene_id	MSTRG.15931;
15 StringTie transcrip	93314056	93321330	.	-	.	transcript_MSTRG.15950.¿gene_id	MSTRG.15950;
15 StringTie exon	93314056	93314699	.	-	.	transcript_MSTRG.15950.¿gene_id	MSTRG.15950;
15 StringTie exon	93320538	93321330	.	-	.	transcript_MSTRG.15950.¿gene_id	MSTRG.15950;
15 StringTie transcrip	93321715	93341671	.	-	.	transcript_MSTRG.15951.¿gene_id	MSTRG.15951;
15 StringTie exon	93321715	93322972	.	-	.	transcript_MSTRG.15951.¿gene_id	MSTRG.15951;
15 StringTie exon	93326852	93326972	.	-	.	transcript_MSTRG.15951.¿gene_id	MSTRG.15951;
15 StringTie exon	93334932	93335003	.	-	.	transcript_MSTRG.15951.¿gene_id	MSTRG.15951;
15 StringTie exon	93341321	93341671	.	-	.	transcript_MSTRG.15951.¿gene_id	MSTRG.15951;
15 StringTie transcrip	93322745	93414630	.	-	.	transcript_MSTRG.15951.¿gene_id	MSTRG.15951;
15 StringTie exon	93322745	93322972	.	-	.	transcript_MSTRG.15951.¿gene_id	MSTRG.15951;
15 StringTie exon	93326852	93326972	.	-	.	transcript_MSTRG.15951.¿gene_id	MSTRG.15951;
15 StringTie exon	93330016	93330108	.	-	.	transcript_MSTRG.15951.¿gene_id	MSTRG.15951;
15 StringTie exon	93334932	93335003	.	-	.	transcript_MSTRG.15951.¿gene_id	MSTRG.15951;
15 StringTie exon	93414543	93414630	.	-	.	transcript_MSTRG.15951.¿gene_id	MSTRG.15951;
15 StringTie transcrip	94008979	94134743	.	-	.	transcript_MSTRG.15975.¿gene_id	MSTRG.15975;
15 StringTie exon	94008979	94009091	.	-	.	transcript_MSTRG.15975.¿gene_id	MSTRG.15975;
15 StringTie exon	94134312	94134743	.	-	.	transcript_MSTRG.15975.¿gene_id	MSTRG.15975;
15 StringTie transcrip	95524908	95527770	.	-	.	transcript_MSTRG.16054.¿gene_id	MSTRG.16054;
15 StringTie exon	95524908	95524996	.	-	.	transcript_MSTRG.16054.¿gene_id	MSTRG.16054;
15 StringTie exon	95526368	95527770	.	-	.	transcript_MSTRG.16054.¿gene_id	MSTRG.16054;
15 StringTie transcrip	95838609	95845076	.	-	.	transcript_MSTRG.16041.¿gene_id	MSTRG.16041;
15 StringTie exon	95838609	95839016	.	-	.	transcript_MSTRG.16041.¿gene_id	MSTRG.16041;
15 StringTie exon	95845034	95845076	.	-	.	transcript_MSTRG.16041.¿gene_id	MSTRG.16041;
15 StringTie transcrip	96209790	96313528	.	-	.	transcript_MSTRG.16057.¿gene_id	MSTRG.16057;
15 StringTie exon	96209790	96210050	.	-	.	transcript_MSTRG.16057.¿gene_id	MSTRG.16057;
15 StringTie exon	96232202	96232236	.	-	.	transcript_MSTRG.16057.¿gene_id	MSTRG.16057;
15 StringTie exon	96312086	96312182	.	-	.	transcript_MSTRG.16057.¿gene_id	MSTRG.16057;
15 StringTie exon	96313389	96313528	.	-	.	transcript_MSTRG.16057.¿gene_id	MSTRG.16057;
15 StringTie transcrip	96246473	96278337	.	-	.	transcript_MSTRG.16057.¿gene_id	MSTRG.16057;
15 StringTie exon	96246473	96246824	.	-	.	transcript_MSTRG.16057.¿gene_id	MSTRG.16057;
15 StringTie exon	96278165	96278337	.	-	.	transcript_MSTRG.16057.¿gene_id	MSTRG.16057;

15 StringTie transcript	96246473	96313549	.	-	.	transcript_MSTRG.16057.1gene_id	MSTRG.16057;
15 StringTie exon	96246473	96246824	.	-	.	transcript_MSTRG.16057.1gene_id	MSTRG.16057;
15 StringTie exon	96312086	96312182	.	-	.	transcript_MSTRG.16057.1gene_id	MSTRG.16057;
15 StringTie exon	96313389	96313549	.	-	.	transcript_MSTRG.16057.1gene_id	MSTRG.16057;
15 StringTie transcript	96278373	96313549	.	-	.	transcript_MSTRG.16057.4gene_id	MSTRG.16057;
15 StringTie exon	96278373	96278763	.	-	.	transcript_MSTRG.16057.4gene_id	MSTRG.16057;
15 StringTie exon	96312086	96312182	.	-	.	transcript_MSTRG.16057.4gene_id	MSTRG.16057;
15 StringTie exon	96313389	96313549	.	-	.	transcript_MSTRG.16057.4gene_id	MSTRG.16057;
15 StringTie transcript	96280781	96313535	.	-	.	transcript_MSTRG.16057.5gene_id	MSTRG.16057;
15 StringTie exon	96280781	96281144	.	-	.	transcript_MSTRG.16057.5gene_id	MSTRG.16057;
15 StringTie exon	96312086	96312182	.	-	.	transcript_MSTRG.16057.5gene_id	MSTRG.16057;
15 StringTie exon	96313389	96313535	.	-	.	transcript_MSTRG.16057.5gene_id	MSTRG.16057;
15 StringTie transcript	104182149	104183220	.	-	.	transcript_MSTRG.16263.1gene_id	MSTRG.16263;
15 StringTie exon	104182149	104182987	.	-	.	transcript_MSTRG.16263.1gene_id	MSTRG.16263;
15 StringTie exon	104183048	104183220	.	-	.	transcript_MSTRG.16263.1gene_id	MSTRG.16263;
15 StringTie transcript	106945685	106947672	.	-	.	transcript_MSTRG.16352.4gene_id	MSTRG.16352;
15 StringTie exon	106945685	106946901	.	-	.	transcript_MSTRG.16352.4gene_id	MSTRG.16352;
15 StringTie exon	106947215	106947672	.	-	.	transcript_MSTRG.16352.4gene_id	MSTRG.16352;
15 StringTie transcript	108910682	108913474	.	-	.	transcript_MSTRG.16364.1gene_id	MSTRG.16364;
15 StringTie exon	108910682	108910824	.	-	.	transcript_MSTRG.16364.1gene_id	MSTRG.16364;
15 StringTie exon	108910847	108913474	.	-	.	transcript_MSTRG.16364.1gene_id	MSTRG.16364;
15 StringTie transcript	110565226	110697548	.	-	.	transcript_MSTRG.16422.1gene_id	MSTRG.16422;
15 StringTie exon	110565226	110565623	.	-	.	transcript_MSTRG.16422.1gene_id	MSTRG.16422;
15 StringTie exon	110566363	110566413	.	-	.	transcript_MSTRG.16422.1gene_id	MSTRG.16422;
15 StringTie exon	110695501	110695552	.	-	.	transcript_MSTRG.16422.1gene_id	MSTRG.16422;
15 StringTie exon	110697366	110697548	.	-	.	transcript_MSTRG.16422.1gene_id	MSTRG.16422;
15 StringTie transcript	110849026	110859079	.	-	.	transcript_MSTRG.16420.1gene_id	MSTRG.16420;
15 StringTie exon	110849026	110849264	.	-	.	transcript_MSTRG.16420.1gene_id	MSTRG.16420;
15 StringTie exon	110858751	110859079	.	-	.	transcript_MSTRG.16420.1gene_id	MSTRG.16420;
15 StringTie transcript	120319928	120333798	.	-	.	transcript_MSTRG.16589.1gene_id	MSTRG.16589;
15 StringTie exon	120319928	120320914	.	-	.	transcript_MSTRG.16589.1gene_id	MSTRG.16589;
15 StringTie exon	120333710	120333798	.	-	.	transcript_MSTRG.16589.1gene_id	MSTRG.16589;
15 StringTie transcript	121272640	121272945	.	-	.	transcript_MSTRG.16611.1gene_id	MSTRG.16611;
15 StringTie exon	121272640	121272741	.	-	.	transcript_MSTRG.16611.1gene_id	MSTRG.16611;
15 StringTie exon	121272846	121272945	.	-	.	transcript_MSTRG.16611.1gene_id	MSTRG.16611;

15 StringTie transcript	121434646	121435254	.	-	.	transcript_MSTRG.16664.lgene_id	MSTRG.16664;
15 StringTie exon	121434646	121434756	.	-	.	transcript_MSTRG.16664.lgene_id	MSTRG.16664;
15 StringTie exon	121435144	121435254	.	-	.	transcript_MSTRG.16664.lgene_id	MSTRG.16664;
15 StringTie transcript	127660272	127706625	.	-	.	transcript_MSTRG.16727.{gene_id	MSTRG.16727;
15 StringTie exon	127660272	127660791	.	-	.	transcript_MSTRG.16727.{gene_id	MSTRG.16727;
15 StringTie exon	127706451	127706625	.	-	.	transcript_MSTRG.16727.{gene_id	MSTRG.16727;
15 StringTie transcript	127660323	127685193	.	-	.	transcript_MSTRG.16727.{gene_id	MSTRG.16727;
15 StringTie exon	127660323	127660791	.	-	.	transcript_MSTRG.16727.{gene_id	MSTRG.16727;
15 StringTie exon	127684189	127685193	.	-	.	transcript_MSTRG.16727.{gene_id	MSTRG.16727;
15 StringTie transcript	127660323	127706638	.	-	.	transcript_MSTRG.16727.4gene_id	MSTRG.16727;
15 StringTie exon	127660323	127660791	.	-	.	transcript_MSTRG.16727.4gene_id	MSTRG.16727;
15 StringTie exon	127661751	127661932	.	-	.	transcript_MSTRG.16727.4gene_id	MSTRG.16727;
15 StringTie exon	127700915	127701862	.	-	.	transcript_MSTRG.16727.4gene_id	MSTRG.16727;
15 StringTie exon	127705061	127705218	.	-	.	transcript_MSTRG.16727.4gene_id	MSTRG.16727;
15 StringTie exon	127706157	127706638	.	-	.	transcript_MSTRG.16727.4gene_id	MSTRG.16727;
15 StringTie transcript	127661123	127706664	.	-	.	transcript_MSTRG.16727.(gene_id	MSTRG.16727;
15 StringTie exon	127661123	127661932	.	-	.	transcript_MSTRG.16727.(gene_id	MSTRG.16727;
15 StringTie exon	127700915	127701024	.	-	.	transcript_MSTRG.16727.(gene_id	MSTRG.16727;
15 StringTie exon	127705061	127705218	.	-	.	transcript_MSTRG.16727.(gene_id	MSTRG.16727;
15 StringTie exon	127705817	127706664	.	-	.	transcript_MSTRG.16727.(gene_id	MSTRG.16727;
15 StringTie transcript	127661139	127706638	.	-	.	transcript_MSTRG.16727.7gene_id	MSTRG.16727;
15 StringTie exon	127661139	127661932	.	-	.	transcript_MSTRG.16727.7gene_id	MSTRG.16727;
15 StringTie exon	127684189	127684299	.	-	.	transcript_MSTRG.16727.7gene_id	MSTRG.16727;
15 StringTie exon	127700915	127701862	.	-	.	transcript_MSTRG.16727.7gene_id	MSTRG.16727;
15 StringTie exon	127703974	127706638	.	-	.	transcript_MSTRG.16727.7gene_id	MSTRG.16727;
15 StringTie transcript	127661602	127706638	.	-	.	transcript_MSTRG.16727.{gene_id	MSTRG.16727;
15 StringTie exon	127661602	127661932	.	-	.	transcript_MSTRG.16727.{gene_id	MSTRG.16727;
15 StringTie exon	127700915	127701862	.	-	.	transcript_MSTRG.16727.{gene_id	MSTRG.16727;
15 StringTie exon	127706451	127706638	.	-	.	transcript_MSTRG.16727.{gene_id	MSTRG.16727;
15 StringTie transcript	127661606	127706616	.	-	.	transcript_MSTRG.16727.{gene_id	MSTRG.16727;
15 StringTie exon	127661606	127661932	.	-	.	transcript_MSTRG.16727.{gene_id	MSTRG.16727;
15 StringTie exon	127700915	127701862	.	-	.	transcript_MSTRG.16727.{gene_id	MSTRG.16727;
15 StringTie exon	127706157	127706616	.	-	.	transcript_MSTRG.16727.{gene_id	MSTRG.16727;
15 StringTie transcript	127661606	127706616	.	-	.	transcript_MSTRG.16727.lgene_id	MSTRG.16727;
15 StringTie exon	127661606	127661932	.	-	.	transcript_MSTRG.16727.lgene_id	MSTRG.16727;

15 StringTie exon	127700915	127701862	.	-	.	transcript_MSTRG.16727.lgene_id	MSTRG.16727;
15 StringTie exon	127706182	127706616	.	-	.	transcript_MSTRG.16727.lgene_id	MSTRG.16727;
15 StringTie transcript	127704304	127706616	.	-	.	transcript_MSTRG.16727.lgene_id	MSTRG.16727;
15 StringTie exon	127704304	127705218	.	-	.	transcript_MSTRG.16727.lgene_id	MSTRG.16727;
15 StringTie exon	127705822	127706106	.	-	.	transcript_MSTRG.16727.lgene_id	MSTRG.16727;
15 StringTie exon	127706451	127706616	.	-	.	transcript_MSTRG.16727.lgene_id	MSTRG.16727;
15 StringTie transcript	135588451	135593554	.	-	.	transcript_MSTRG.16853.lgene_id	MSTRG.16853;
15 StringTie exon	135588451	135588644	.	-	.	transcript_MSTRG.16853.lgene_id	MSTRG.16853;
15 StringTie exon	135593473	135593554	.	-	.	transcript_MSTRG.16853.lgene_id	MSTRG.16853;
15 StringTie transcript	136052662	136054534	.	-	.	transcript_MSTRG.16855.lgene_id	MSTRG.16855;
15 StringTie exon	136052662	136053449	.	-	.	transcript_MSTRG.16855.lgene_id	MSTRG.16855;
15 StringTie exon	136053759	136054534	.	-	.	transcript_MSTRG.16855.lgene_id	MSTRG.16855;
15 StringTie transcript	138219902	138224265	.	-	.	transcript_MSTRG.16896.lgene_id	MSTRG.16896;
15 StringTie exon	138219902	138224265	.	-	.	transcript_MSTRG.16896.lgene_id	MSTRG.16896;
15 StringTie transcript	138219910	138221878	.	-	.	transcript_MSTRG.16896.lgene_id	MSTRG.16896;
15 StringTie exon	138219910	138221057	.	-	.	transcript_MSTRG.16896.lgene_id	MSTRG.16896;
15 StringTie exon	138221543	138221878	.	-	.	transcript_MSTRG.16896.lgene_id	MSTRG.16896;
15 StringTie transcript	138220050	138221861	.	-	.	transcript_MSTRG.16896.lgene_id	MSTRG.16896;
15 StringTie exon	138220050	138221057	.	-	.	transcript_MSTRG.16896.lgene_id	MSTRG.16896;
15 StringTie exon	138221578	138221861	.	-	.	transcript_MSTRG.16896.lgene_id	MSTRG.16896;
15 StringTie transcript	139552989	139557318	.	-	.	transcript_MSTRG.16930.lgene_id	MSTRG.16930;
15 StringTie exon	139552989	139553222	.	-	.	transcript_MSTRG.16930.lgene_id	MSTRG.16930;
15 StringTie exon	139557208	139557318	.	-	.	transcript_MSTRG.16930.lgene_id	MSTRG.16930;
15 StringTie transcript	140165979	140172600	.	-	.	transcript_MSTRG.16950.lgene_id	MSTRG.16950;
15 StringTie exon	140165979	140166181	.	-	.	transcript_MSTRG.16950.lgene_id	MSTRG.16950;
15 StringTie exon	140170601	140170679	.	-	.	transcript_MSTRG.16950.lgene_id	MSTRG.16950;
15 StringTie exon	140170780	140170931	.	-	.	transcript_MSTRG.16950.lgene_id	MSTRG.16950;
15 StringTie exon	140172516	140172600	.	-	.	transcript_MSTRG.16950.lgene_id	MSTRG.16950;
16 StringTie transcript	322182	339536	.	+	.	transcript_MSTRG.16974.lgene_id	MSTRG.16974;
16 StringTie exon	322182	322445	.	+	.	transcript_MSTRG.16974.lgene_id	MSTRG.16974;
16 StringTie exon	339225	339536	.	+	.	transcript_MSTRG.16974.lgene_id	MSTRG.16974;
16 StringTie transcript	322182	345236	.	+	.	transcript_MSTRG.16974.lgene_id	MSTRG.16974;
16 StringTie exon	322182	322379	.	+	.	transcript_MSTRG.16974.lgene_id	MSTRG.16974;
16 StringTie exon	339225	339483	.	+	.	transcript_MSTRG.16974.lgene_id	MSTRG.16974;
16 StringTie exon	345150	345236	.	+	.	transcript_MSTRG.16974.lgene_id	MSTRG.16974;

16 StringTie transcript	322210	345407 .	+	.	transcript_MSTRG.16974.}gene_id	MSTRG.16974;
16 StringTie exon	322210	322379 .	+	.	transcript_MSTRG.16974.}gene_id	MSTRG.16974;
16 StringTie exon	339225	339469 .	+	.	transcript_MSTRG.16974.}gene_id	MSTRG.16974;
16 StringTie exon	345150	345407 .	+	.	transcript_MSTRG.16974.}gene_id	MSTRG.16974;
16 StringTie transcript	6765575	6770482 .	+	.	transcript_MSTRG.16998.}gene_id	MSTRG.16998;
16 StringTie exon	6765575	6765801 .	+	.	transcript_MSTRG.16998.}gene_id	MSTRG.16998;
16 StringTie exon	6768129	6770482 .	+	.	transcript_MSTRG.16998.}gene_id	MSTRG.16998;
16 StringTie transcript	18146807	18147086 .	+	.	transcript_MSTRG.17036.}gene_id	MSTRG.17036;
16 StringTie exon	18146807	18146995 .	+	.	transcript_MSTRG.17036.}gene_id	MSTRG.17036;
16 StringTie exon	18147045	18147086 .	+	.	transcript_MSTRG.17036.}gene_id	MSTRG.17036;
16 StringTie transcript	19454145	19454932 .	+	.	transcript_MSTRG.17065.}gene_id	MSTRG.17065;
16 StringTie exon	19454145	19454766 .	+	.	transcript_MSTRG.17065.}gene_id	MSTRG.17065;
16 StringTie exon	19454790	19454932 .	+	.	transcript_MSTRG.17065.}gene_id	MSTRG.17065;
16 StringTie transcript	20502233	20502772 .	+	.	transcript_MSTRG.17082.}gene_id	MSTRG.17082;
16 StringTie exon	20502233	20502328 .	+	.	transcript_MSTRG.17082.}gene_id	MSTRG.17082;
16 StringTie exon	20502604	20502772 .	+	.	transcript_MSTRG.17082.}gene_id	MSTRG.17082;
16 StringTie transcript	21907643	21930231 .	+	.	transcript_MSTRG.17108.}gene_id	MSTRG.17108;
16 StringTie exon	21907643	21908734 .	+	.	transcript_MSTRG.17108.}gene_id	MSTRG.17108;
16 StringTie exon	21930164	21930231 .	+	.	transcript_MSTRG.17108.}gene_id	MSTRG.17108;
16 StringTie transcript	22329010	22330930 .	+	.	transcript_MSTRG.17113.}gene_id	MSTRG.17113;
16 StringTie exon	22329010	22329518 .	+	.	transcript_MSTRG.17113.}gene_id	MSTRG.17113;
16 StringTie exon	22330132	22330930 .	+	.	transcript_MSTRG.17113.}gene_id	MSTRG.17113;
16 StringTie transcript	22942993	22944310 .	+	.	transcript_MSTRG.17124.}gene_id	MSTRG.17124;
16 StringTie exon	22942993	22944138 .	+	.	transcript_MSTRG.17124.}gene_id	MSTRG.17124;
16 StringTie exon	22944188	22944310 .	+	.	transcript_MSTRG.17124.}gene_id	MSTRG.17124;
16 StringTie transcript	23396431	23402509 .	+	.	transcript_MSTRG.17134.}gene_id	MSTRG.17134;
16 StringTie exon	23396431	23396676 .	+	.	transcript_MSTRG.17134.}gene_id	MSTRG.17134;
16 StringTie exon	23402369	23402509 .	+	.	transcript_MSTRG.17134.}gene_id	MSTRG.17134;
16 StringTie transcript	26668887	26670462 .	+	.	transcript_MSTRG.17203.}gene_id	MSTRG.17203;
16 StringTie exon	26668887	26668985 .	+	.	transcript_MSTRG.17203.}gene_id	MSTRG.17203;
16 StringTie exon	26669957	26670462 .	+	.	transcript_MSTRG.17203.}gene_id	MSTRG.17203;
16 StringTie transcript	27719061	27724818 .	+	.	transcript_MSTRG.17240.}gene_id	MSTRG.17240;
16 StringTie exon	27719061	27719349 .	+	.	transcript_MSTRG.17240.}gene_id	MSTRG.17240;
16 StringTie exon	27719943	27720183 .	+	.	transcript_MSTRG.17240.}gene_id	MSTRG.17240;
16 StringTie exon	27723739	27724818 .	+	.	transcript_MSTRG.17240.}gene_id	MSTRG.17240;

16 StringTie transcrip	28065926	28069320	.	+	.	transcript_MSTRG.17261.	lgene_id	MSTRG.17261;
16 StringTie exon	28065926	28066092	.	+	.	transcript_MSTRG.17261.	lgene_id	MSTRG.17261;
16 StringTie exon	28068396	28069320	.	+	.	transcript_MSTRG.17261.	lgene_id	MSTRG.17261;
16 StringTie transcrip	33292477	33294199	.	+	.	transcript_MSTRG.17337.	lgene_id	MSTRG.17337;
16 StringTie exon	33292477	33293166	.	+	.	transcript_MSTRG.17337.	lgene_id	MSTRG.17337;
16 StringTie exon	33293798	33294199	.	+	.	transcript_MSTRG.17337.	lgene_id	MSTRG.17337;
16 StringTie transcrip	47455467	47459703	.	+	.	transcript_MSTRG.17686.	lgene_id	MSTRG.17686;
16 StringTie exon	47455467	47455885	.	+	.	transcript_MSTRG.17686.	lgene_id	MSTRG.17686;
16 StringTie exon	47459577	47459703	.	+	.	transcript_MSTRG.17686.	lgene_id	MSTRG.17686;
16 StringTie transcrip	50425063	50430343	.	+	.	transcript_MSTRG.17744.	lgene_id	MSTRG.17744;
16 StringTie exon	50425063	50425449	.	+	.	transcript_MSTRG.17744.	lgene_id	MSTRG.17744;
16 StringTie exon	50426818	50427024	.	+	.	transcript_MSTRG.17744.	lgene_id	MSTRG.17744;
16 StringTie exon	50429078	50429298	.	+	.	transcript_MSTRG.17744.	lgene_id	MSTRG.17744;
16 StringTie exon	50429782	50430343	.	+	.	transcript_MSTRG.17744.	lgene_id	MSTRG.17744;
16 StringTie transcrip	63611176	63659621	.	+	.	transcript_MSTRG.17865.	lgene_id	MSTRG.17865;
16 StringTie exon	63611176	63611202	.	+	.	transcript_MSTRG.17865.	lgene_id	MSTRG.17865;
16 StringTie exon	63655707	63655800	.	+	.	transcript_MSTRG.17865.	lgene_id	MSTRG.17865;
16 StringTie exon	63658469	63659621	.	+	.	transcript_MSTRG.17865.	lgene_id	MSTRG.17865;
16 StringTie transcrip	63624475	63658999	.	+	.	transcript_MSTRG.17865.	lgene_id	MSTRG.17865;
16 StringTie exon	63624475	63624575	.	+	.	transcript_MSTRG.17865.	lgene_id	MSTRG.17865;
16 StringTie exon	63655707	63655800	.	+	.	transcript_MSTRG.17865.	lgene_id	MSTRG.17865;
16 StringTie exon	63658469	63658999	.	+	.	transcript_MSTRG.17865.	lgene_id	MSTRG.17865;
16 StringTie transcrip	69021212	69024430	.	+	.	transcript_MSTRG.17941.	lgene_id	MSTRG.17941;
16 StringTie exon	69021212	69023809	.	+	.	transcript_MSTRG.17941.	lgene_id	MSTRG.17941;
16 StringTie exon	69024116	69024430	.	+	.	transcript_MSTRG.17941.	lgene_id	MSTRG.17941;
16 StringTie transcrip	71276476	71281483	.	+	.	transcript_MSTRG.17952.	lgene_id	MSTRG.17952;
16 StringTie exon	71276476	71276851	.	+	.	transcript_MSTRG.17952.	lgene_id	MSTRG.17952;
16 StringTie exon	71281199	71281483	.	+	.	transcript_MSTRG.17952.	lgene_id	MSTRG.17952;
16 StringTie transcrip	71298464	71299113	.	+	.	transcript_MSTRG.17953.	lgene_id	MSTRG.17953;
16 StringTie exon	71298464	71298514	.	+	.	transcript_MSTRG.17953.	lgene_id	MSTRG.17953;
16 StringTie exon	71298813	71299113	.	+	.	transcript_MSTRG.17953.	lgene_id	MSTRG.17953;
16 StringTie transcrip	71589801	71593273	.	+	.	transcript_MSTRG.17956.	lgene_id	MSTRG.17956;
16 StringTie exon	71589801	71589856	.	+	.	transcript_MSTRG.17956.	lgene_id	MSTRG.17956;
16 StringTie exon	71591609	71591757	.	+	.	transcript_MSTRG.17956.	lgene_id	MSTRG.17956;
16 StringTie exon	71592707	71592904	.	+	.	transcript_MSTRG.17956.	lgene_id	MSTRG.17956;

16 StringTie exon	71593184	71593273	.	+	.	transcript_MSTRG.17956.	lgene_id	MSTRG.17956;
16 StringTie transcrip	75289042	75312167	.	+	.	transcript_MSTRG.18010.	lgene_id	MSTRG.18010;
16 StringTie exon	75289042	75289070	.	+	.	transcript_MSTRG.18010.	lgene_id	MSTRG.18010;
16 StringTie exon	75311512	75312167	.	+	.	transcript_MSTRG.18010.	lgene_id	MSTRG.18010;
16 StringTie transcrip	5721706	5725318	.	-	.	transcript_MSTRG.16994.	lgene_id	MSTRG.16994;
16 StringTie exon	5721706	5723493	.	-	.	transcript_MSTRG.16994.	lgene_id	MSTRG.16994;
16 StringTie exon	5724690	5725318	.	-	.	transcript_MSTRG.16994.	lgene_id	MSTRG.16994;
16 StringTie transcrip	18916096	18917448	.	-	.	transcript_MSTRG.17049.	lgene_id	MSTRG.17049;
16 StringTie exon	18916096	18917128	.	-	.	transcript_MSTRG.17049.	lgene_id	MSTRG.17049;
16 StringTie exon	18917214	18917448	.	-	.	transcript_MSTRG.17049.	lgene_id	MSTRG.17049;
16 StringTie transcrip	18916096	18980869	.	-	.	transcript_MSTRG.17049.	lgene_id	MSTRG.17049;
16 StringTie exon	18916096	18917128	.	-	.	transcript_MSTRG.17049.	lgene_id	MSTRG.17049;
16 StringTie exon	18980790	18980869	.	-	.	transcript_MSTRG.17049.	lgene_id	MSTRG.17049;
16 StringTie transcrip	21915039	21936691	.	-	.	transcript_MSTRG.17109.	lgene_id	MSTRG.17109;
16 StringTie exon	21915039	21915711	.	-	.	transcript_MSTRG.17109.	lgene_id	MSTRG.17109;
16 StringTie exon	21936494	21936691	.	-	.	transcript_MSTRG.17109.	lgene_id	MSTRG.17109;
16 StringTie transcrip	25816400	25816766	.	-	.	transcript_MSTRG.17167.	lgene_id	MSTRG.17167;
16 StringTie exon	25816400	25816510	.	-	.	transcript_MSTRG.17167.	lgene_id	MSTRG.17167;
16 StringTie exon	25816659	25816766	.	-	.	transcript_MSTRG.17167.	lgene_id	MSTRG.17167;
16 StringTie transcrip	27375702	27422645	.	-	.	transcript_MSTRG.17228.	lgene_id	MSTRG.17228;
16 StringTie exon	27375702	27375726	.	-	.	transcript_MSTRG.17228.	lgene_id	MSTRG.17228;
16 StringTie exon	27421472	27422645	.	-	.	transcript_MSTRG.17228.	lgene_id	MSTRG.17228;
16 StringTie transcrip	33731978	33746852	.	-	.	transcript_MSTRG.17341.	lgene_id	MSTRG.17341;
16 StringTie exon	33731978	33732136	.	-	.	transcript_MSTRG.17341.	lgene_id	MSTRG.17341;
16 StringTie exon	33744155	33744265	.	-	.	transcript_MSTRG.17341.	lgene_id	MSTRG.17341;
16 StringTie exon	33746741	33746852	.	-	.	transcript_MSTRG.17341.	lgene_id	MSTRG.17341;
16 StringTie transcrip	35169467	35211998	.	-	.	transcript_MSTRG.17405.	lgene_id	MSTRG.17405;
16 StringTie exon	35169467	35169570	.	-	.	transcript_MSTRG.17405.	lgene_id	MSTRG.17405;
16 StringTie exon	35192088	35192220	.	-	.	transcript_MSTRG.17405.	lgene_id	MSTRG.17405;
16 StringTie exon	35211711	35211998	.	-	.	transcript_MSTRG.17405.	lgene_id	MSTRG.17405;
16 StringTie transcrip	45454422	45461119	.	-	.	transcript_MSTRG.17655.	lgene_id	MSTRG.17655;
16 StringTie exon	45454422	45459226	.	-	.	transcript_MSTRG.17655.	lgene_id	MSTRG.17655;
16 StringTie exon	45461081	45461119	.	-	.	transcript_MSTRG.17655.	lgene_id	MSTRG.17655;
16 StringTie transcrip	46680663	46682596	.	-	.	transcript_MSTRG.17642.	lgene_id	MSTRG.17642;
16 StringTie exon	46680663	46681757	.	-	.	transcript_MSTRG.17642.	lgene_id	MSTRG.17642;

16 StringTie exon	46682502	46682596	.	-	.	transcript_MSTRG.17642.lgene_id	MSTRG.17642;
16 StringTie transcrip	47255018	47284421	.	-	.	transcript_MSTRG.17667.lgene_id	MSTRG.17667;
16 StringTie exon	47255018	47255262	.	-	.	transcript_MSTRG.17667.lgene_id	MSTRG.17667;
16 StringTie exon	47284400	47284421	.	-	.	transcript_MSTRG.17667.lgene_id	MSTRG.17667;
16 StringTie transcrip	50556645	50557525	.	-	.	transcript_MSTRG.17735.lgene_id	MSTRG.17735;
16 StringTie exon	50556645	50556896	.	-	.	transcript_MSTRG.17735.lgene_id	MSTRG.17735;
16 StringTie exon	50557468	50557525	.	-	.	transcript_MSTRG.17735.lgene_id	MSTRG.17735;
16 StringTie transcrip	50717517	50733805	.	-	.	transcript_MSTRG.17741.lgene_id	MSTRG.17741;
16 StringTie exon	50717517	50717622	.	-	.	transcript_MSTRG.17741.lgene_id	MSTRG.17741;
16 StringTie exon	50733651	50733805	.	-	.	transcript_MSTRG.17741.lgene_id	MSTRG.17741;
16 StringTie transcrip	52133305	52135531	.	-	.	transcript_MSTRG.17781.lgene_id	MSTRG.17781;
16 StringTie exon	52133305	52133410	.	-	.	transcript_MSTRG.17781.lgene_id	MSTRG.17781;
16 StringTie exon	52134167	52134293	.	-	.	transcript_MSTRG.17781.lgene_id	MSTRG.17781;
16 StringTie exon	52135413	52135531	.	-	.	transcript_MSTRG.17781.lgene_id	MSTRG.17781;
16 StringTie transcrip	52133348	52139117	.	-	.	transcript_MSTRG.17781.lgene_id	MSTRG.17781;
16 StringTie exon	52133348	52133410	.	-	.	transcript_MSTRG.17781.lgene_id	MSTRG.17781;
16 StringTie exon	52134167	52134293	.	-	.	transcript_MSTRG.17781.lgene_id	MSTRG.17781;
16 StringTie exon	52137691	52137877	.	-	.	transcript_MSTRG.17781.lgene_id	MSTRG.17781;
16 StringTie exon	52139032	52139117	.	-	.	transcript_MSTRG.17781.lgene_id	MSTRG.17781;
16 StringTie transcrip	55217647	55262714	.	-	.	transcript_MSTRG.17834.lgene_id	MSTRG.17834;
16 StringTie exon	55217647	55217757	.	-	.	transcript_MSTRG.17834.lgene_id	MSTRG.17834;
16 StringTie exon	55262288	55262714	.	-	.	transcript_MSTRG.17834.lgene_id	MSTRG.17834;
16 StringTie transcrip	55217647	55262714	.	-	.	transcript_MSTRG.17834.lgene_id	MSTRG.17834;
16 StringTie exon	55217647	55217757	.	-	.	transcript_MSTRG.17834.lgene_id	MSTRG.17834;
16 StringTie exon	55245584	55245776	.	-	.	transcript_MSTRG.17834.lgene_id	MSTRG.17834;
16 StringTie exon	55262288	55262714	.	-	.	transcript_MSTRG.17834.lgene_id	MSTRG.17834;
16 StringTie transcrip	55217647	55264125	.	-	.	transcript_MSTRG.17834.lgene_id	MSTRG.17834;
16 StringTie exon	55217647	55217757	.	-	.	transcript_MSTRG.17834.lgene_id	MSTRG.17834;
16 StringTie exon	55245584	55245776	.	-	.	transcript_MSTRG.17834.lgene_id	MSTRG.17834;
16 StringTie exon	55264107	55264125	.	-	.	transcript_MSTRG.17834.lgene_id	MSTRG.17834;
16 StringTie transcrip	55217647	55302063	.	-	.	transcript_MSTRG.17834.lgene_id	MSTRG.17834;
16 StringTie exon	55217647	55217757	.	-	.	transcript_MSTRG.17834.lgene_id	MSTRG.17834;
16 StringTie exon	55245584	55245776	.	-	.	transcript_MSTRG.17834.lgene_id	MSTRG.17834;
16 StringTie exon	55302036	55302063	.	-	.	transcript_MSTRG.17834.lgene_id	MSTRG.17834;
16 StringTie transcrip	55246327	55262714	.	-	.	transcript_MSTRG.17834.lgene_id	MSTRG.17834;

16 StringTie exon	55246327	55246464	.	-	.	transcript_MSTRG.17834.1.gene_id	MSTRG.17834;
16 StringTie exon	55262288	55262714	.	-	.	transcript_MSTRG.17834.1.gene_id	MSTRG.17834;
16 StringTie transcript	63134186	63176835	.	-	.	transcript_MSTRG.17851.1.gene_id	MSTRG.17851;
16 StringTie exon	63134186	63134294	.	-	.	transcript_MSTRG.17851.1.gene_id	MSTRG.17851;
16 StringTie exon	63136631	63136698	.	-	.	transcript_MSTRG.17851.1.gene_id	MSTRG.17851;
16 StringTie exon	63175663	63176835	.	-	.	transcript_MSTRG.17851.1.gene_id	MSTRG.17851;
16 StringTie transcript	64650453	64676590	.	-	.	transcript_MSTRG.17888.1.gene_id	MSTRG.17888;
16 StringTie exon	64650453	64651325	.	-	.	transcript_MSTRG.17888.1.gene_id	MSTRG.17888;
16 StringTie exon	64674195	64676590	.	-	.	transcript_MSTRG.17888.1.gene_id	MSTRG.17888;
17 StringTie transcript	11700	14463	.	+	.	transcript_MSTRG.18048.1.gene_id	MSTRG.18048;
17 StringTie exon	11700	11837	.	+	.	transcript_MSTRG.18048.1.gene_id	MSTRG.18048;
17 StringTie exon	14244	14463	.	+	.	transcript_MSTRG.18048.1.gene_id	MSTRG.18048;
17 StringTie transcript	5333903	5341180	.	+	.	transcript_MSTRG.18098.1.gene_id	MSTRG.18098;
17 StringTie exon	5333903	5333924	.	+	.	transcript_MSTRG.18098.1.gene_id	MSTRG.18098;
17 StringTie exon	5340833	5341180	.	+	.	transcript_MSTRG.18098.1.gene_id	MSTRG.18098;
17 StringTie transcript	5697534	5704938	.	+	.	transcript_MSTRG.18115.1.gene_id	MSTRG.18115;
17 StringTie exon	5697534	5702537	.	+	.	transcript_MSTRG.18115.1.gene_id	MSTRG.18115;
17 StringTie exon	5702831	5704938	.	+	.	transcript_MSTRG.18115.1.gene_id	MSTRG.18115;
17 StringTie transcript	10761508	10762300	.	+	.	transcript_MSTRG.18140.1.gene_id	MSTRG.18140;
17 StringTie exon	10761508	10761664	.	+	.	transcript_MSTRG.18140.1.gene_id	MSTRG.18140;
17 StringTie exon	10762189	10762300	.	+	.	transcript_MSTRG.18140.1.gene_id	MSTRG.18140;
17 StringTie transcript	10868854	10871064	.	+	.	transcript_MSTRG.18141.1.gene_id	MSTRG.18141;
17 StringTie exon	10868854	10868954	.	+	.	transcript_MSTRG.18141.1.gene_id	MSTRG.18141;
17 StringTie exon	10869325	10869441	.	+	.	transcript_MSTRG.18141.1.gene_id	MSTRG.18141;
17 StringTie exon	10870409	10871064	.	+	.	transcript_MSTRG.18141.1.gene_id	MSTRG.18141;
17 StringTie transcript	18360130	18361462	.	+	.	transcript_MSTRG.18243.1.gene_id	MSTRG.18243;
17 StringTie exon	18360130	18360390	.	+	.	transcript_MSTRG.18243.1.gene_id	MSTRG.18243;
17 StringTie exon	18360596	18361462	.	+	.	transcript_MSTRG.18243.1.gene_id	MSTRG.18243;
17 StringTie transcript	21045768	21073161	.	+	.	transcript_MSTRG.18257.1.gene_id	MSTRG.18257;
17 StringTie exon	21045768	21045905	.	+	.	transcript_MSTRG.18257.1.gene_id	MSTRG.18257;
17 StringTie exon	21073050	21073161	.	+	.	transcript_MSTRG.18257.1.gene_id	MSTRG.18257;
17 StringTie transcript	26352954	26353501	.	+	.	transcript_MSTRG.18316.1.gene_id	MSTRG.18316;
17 StringTie exon	26352954	26353372	.	+	.	transcript_MSTRG.18316.1.gene_id	MSTRG.18316;
17 StringTie exon	26353397	26353501	.	+	.	transcript_MSTRG.18316.1.gene_id	MSTRG.18316;
17 StringTie transcript	27099733	27123696	.	+	.	transcript_MSTRG.18342.1.gene_id	MSTRG.18342;

17 StringTie exon	27099733	27100020	.	+	.	transcript_MSTRG.18342.}gene_id	MSTRG.18342;
17 StringTie exon	27123203	27123696	.	+	.	transcript_MSTRG.18342.}gene_id	MSTRG.18342;
17 StringTie transcript	27099758	27306022	.	+	.	transcript_MSTRG.18342.}gene_id	MSTRG.18342;
17 StringTie exon	27099758	27100020	.	+	.	transcript_MSTRG.18342.}gene_id	MSTRG.18342;
17 StringTie exon	27218192	27218429	.	+	.	transcript_MSTRG.18342.}gene_id	MSTRG.18342;
17 StringTie exon	27305815	27306022	.	+	.	transcript_MSTRG.18342.}gene_id	MSTRG.18342;
17 StringTie transcript	34164816	34166190	.	+	.	transcript_MSTRG.18505.}gene_id	MSTRG.18505;
17 StringTie exon	34164816	34164976	.	+	.	transcript_MSTRG.18505.}gene_id	MSTRG.18505;
17 StringTie exon	34166023	34166190	.	+	.	transcript_MSTRG.18505.}gene_id	MSTRG.18505;
17 StringTie transcript	40470992	40490951	.	+	.	transcript_MSTRG.18694.}gene_id	MSTRG.18694;
17 StringTie exon	40470992	40471337	.	+	.	transcript_MSTRG.18694.}gene_id	MSTRG.18694;
17 StringTie exon	40490888	40490951	.	+	.	transcript_MSTRG.18694.}gene_id	MSTRG.18694;
17 StringTie transcript	43073091	43077004	.	+	.	transcript_MSTRG.18750.}gene_id	MSTRG.18750;
17 StringTie exon	43073091	43073872	.	+	.	transcript_MSTRG.18750.}gene_id	MSTRG.18750;
17 StringTie exon	43076442	43077004	.	+	.	transcript_MSTRG.18750.}gene_id	MSTRG.18750;
17 StringTie transcript	46677450	46678455	.	+	.	transcript_MSTRG.18817.}gene_id	MSTRG.18817;
17 StringTie exon	46677450	46677759	.	+	.	transcript_MSTRG.18817.}gene_id	MSTRG.18817;
17 StringTie exon	46678042	46678455	.	+	.	transcript_MSTRG.18817.}gene_id	MSTRG.18817;
17 StringTie transcript	51451495	51452415	.	+	.	transcript_MSTRG.18924.}gene_id	MSTRG.18924;
17 StringTie exon	51451495	51452415	.	+	.	transcript_MSTRG.18924.}gene_id	MSTRG.18924;
17 StringTie transcript	51473358	51476011	.	+	.	transcript_MSTRG.18924.}gene_id	MSTRG.18924;
17 StringTie exon	51473358	51473434	.	+	.	transcript_MSTRG.18924.}gene_id	MSTRG.18924;
17 StringTie exon	51473509	51476011	.	+	.	transcript_MSTRG.18924.}gene_id	MSTRG.18924;
17 StringTie transcript	51644232	51647726	.	+	.	transcript_MSTRG.18939.}gene_id	MSTRG.18939;
17 StringTie exon	51644232	51644271	.	+	.	transcript_MSTRG.18939.}gene_id	MSTRG.18939;
17 StringTie exon	51647478	51647726	.	+	.	transcript_MSTRG.18939.}gene_id	MSTRG.18939;
17 StringTie transcript	51698163	51712277	.	+	.	transcript_MSTRG.18943.}gene_id	MSTRG.18943;
17 StringTie exon	51698163	51698590	.	+	.	transcript_MSTRG.18943.}gene_id	MSTRG.18943;
17 StringTie exon	51712145	51712277	.	+	.	transcript_MSTRG.18943.}gene_id	MSTRG.18943;
17 StringTie transcript	57984759	57985906	.	+	.	transcript_MSTRG.18997.}gene_id	MSTRG.18997;
17 StringTie exon	57984759	57985129	.	+	.	transcript_MSTRG.18997.}gene_id	MSTRG.18997;
17 StringTie exon	57985872	57985906	.	+	.	transcript_MSTRG.18997.}gene_id	MSTRG.18997;
17 StringTie transcript	61936379	61937190	.	+	.	transcript_MSTRG.19052.}gene_id	MSTRG.19052;
17 StringTie exon	61936379	61936436	.	+	.	transcript_MSTRG.19052.}gene_id	MSTRG.19052;
17 StringTie exon	61936974	61937190	.	+	.	transcript_MSTRG.19052.}gene_id	MSTRG.19052;

17 StringTie transcript	62423739	62424100	.	+	.	transcript_MSTRG.19074.lgene_id	MSTRG.19074;
17 StringTie exon	62423739	62423819	.	+	.	transcript_MSTRG.19074.lgene_id	MSTRG.19074;
17 StringTie exon	62423846	62423948	.	+	.	transcript_MSTRG.19074.lgene_id	MSTRG.19074;
17 StringTie exon	62424000	62424100	.	+	.	transcript_MSTRG.19074.lgene_id	MSTRG.19074;
17 StringTie transcript	62517874	62518942	.	+	.	transcript_MSTRG.19077.lgene_id	MSTRG.19077;
17 StringTie exon	62517874	62517969	.	+	.	transcript_MSTRG.19077.lgene_id	MSTRG.19077;
17 StringTie exon	62518832	62518942	.	+	.	transcript_MSTRG.19077.lgene_id	MSTRG.19077;
17 StringTie transcript	62793419	62795100	.	+	.	transcript_MSTRG.19097.lgene_id	MSTRG.19097;
17 StringTie exon	62793419	62793519	.	+	.	transcript_MSTRG.19097.lgene_id	MSTRG.19097;
17 StringTie exon	62794814	62795100	.	+	.	transcript_MSTRG.19097.lgene_id	MSTRG.19097;
17 StringTie transcript	1486367	1491859	.	-	.	transcript_MSTRG.18080.lgene_id	MSTRG.18080;
17 StringTie exon	1486367	1486552	.	-	.	transcript_MSTRG.18080.lgene_id	MSTRG.18080;
17 StringTie exon	1488844	1491859	.	-	.	transcript_MSTRG.18080.lgene_id	MSTRG.18080;
17 StringTie transcript	15051967	15070278	.	-	.	transcript_MSTRG.18206.lgene_id	MSTRG.18206;
17 StringTie exon	15051967	15052085	.	-	.	transcript_MSTRG.18206.lgene_id	MSTRG.18206;
17 StringTie exon	15068055	15068120	.	-	.	transcript_MSTRG.18206.lgene_id	MSTRG.18206;
17 StringTie exon	15070185	15070278	.	-	.	transcript_MSTRG.18206.lgene_id	MSTRG.18206;
17 StringTie transcript	32954227	32954973	.	-	.	transcript_MSTRG.18461.lgene_id	MSTRG.18461;
17 StringTie exon	32954227	32954282	.	-	.	transcript_MSTRG.18461.lgene_id	MSTRG.18461;
17 StringTie exon	32954693	32954973	.	-	.	transcript_MSTRG.18461.lgene_id	MSTRG.18461;
17 StringTie transcript	33897285	33907472	.	-	.	transcript_MSTRG.18486.lgene_id	MSTRG.18486;
17 StringTie exon	33897285	33898353	.	-	.	transcript_MSTRG.18486.lgene_id	MSTRG.18486;
17 StringTie exon	33902944	33903265	.	-	.	transcript_MSTRG.18486.lgene_id	MSTRG.18486;
17 StringTie exon	33907032	33907472	.	-	.	transcript_MSTRG.18486.lgene_id	MSTRG.18486;
17 StringTie transcript	33962968	33971796	.	-	.	transcript_MSTRG.18495.lgene_id	MSTRG.18495;
17 StringTie exon	33962968	33970654	.	-	.	transcript_MSTRG.18495.lgene_id	MSTRG.18495;
17 StringTie exon	33971659	33971796	.	-	.	transcript_MSTRG.18495.lgene_id	MSTRG.18495;
17 StringTie transcript	35216410	35218138	.	-	.	transcript_MSTRG.18531.lgene_id	MSTRG.18531;
17 StringTie exon	35216410	35217230	.	-	.	transcript_MSTRG.18531.lgene_id	MSTRG.18531;
17 StringTie exon	35217518	35218138	.	-	.	transcript_MSTRG.18531.lgene_id	MSTRG.18531;
17 StringTie transcript	37285558	37287055	.	-	.	transcript_MSTRG.18605.lgene_id	MSTRG.18605;
17 StringTie exon	37285558	37285668	.	-	.	transcript_MSTRG.18605.lgene_id	MSTRG.18605;
17 StringTie exon	37286387	37287055	.	-	.	transcript_MSTRG.18605.lgene_id	MSTRG.18605;
17 StringTie transcript	37907527	37912089	.	-	.	transcript_MSTRG.18622.lgene_id	MSTRG.18622;
17 StringTie exon	37907527	37907622	.	-	.	transcript_MSTRG.18622.lgene_id	MSTRG.18622;

17 StringTie exon	37910977	37912089	.	-	.	transcript_MSTRG.18622.lgene_id	MSTRG.18622;
17 StringTie transcrip	38517315	38632458	.	-	.	transcript_MSTRG.18633.lgene_id	MSTRG.18633;
17 StringTie exon	38517315	38518099	.	-	.	transcript_MSTRG.18633.lgene_id	MSTRG.18633;
17 StringTie exon	38518203	38518421	.	-	.	transcript_MSTRG.18633.lgene_id	MSTRG.18633;
17 StringTie exon	38525792	38525874	.	-	.	transcript_MSTRG.18633.lgene_id	MSTRG.18633;
17 StringTie exon	38596259	38596369	.	-	.	transcript_MSTRG.18633.lgene_id	MSTRG.18633;
17 StringTie exon	38632320	38632458	.	-	.	transcript_MSTRG.18633.lgene_id	MSTRG.18633;
17 StringTie transcrip	45962707	45966898	.	-	.	transcript_MSTRG.18789.lgene_id	MSTRG.18789;
17 StringTie exon	45962707	45962970	.	-	.	transcript_MSTRG.18789.lgene_id	MSTRG.18789;
17 StringTie exon	45966825	45966898	.	-	.	transcript_MSTRG.18789.lgene_id	MSTRG.18789;
17 StringTie transcrip	47080562	47081260	.	-	.	transcript_MSTRG.18828.lgene_id	MSTRG.18828;
17 StringTie exon	47080562	47080794	.	-	.	transcript_MSTRG.18828.lgene_id	MSTRG.18828;
17 StringTie exon	47081211	47081260	.	-	.	transcript_MSTRG.18828.lgene_id	MSTRG.18828;
17 StringTie transcrip	50574081	50578835	.	-	.	transcript_MSTRG.18867.lgene_id	MSTRG.18867;
17 StringTie exon	50574081	50574338	.	-	.	transcript_MSTRG.18867.lgene_id	MSTRG.18867;
17 StringTie exon	50575089	50575181	.	-	.	transcript_MSTRG.18867.lgene_id	MSTRG.18867;
17 StringTie exon	50578355	50578835	.	-	.	transcript_MSTRG.18867.lgene_id	MSTRG.18867;
17 StringTie transcrip	51472046	51473365	.	-	.	transcript_MSTRG.18927.lgene_id	MSTRG.18927;
17 StringTie exon	51472046	51473199	.	-	.	transcript_MSTRG.18927.lgene_id	MSTRG.18927;
17 StringTie exon	51473276	51473365	.	-	.	transcript_MSTRG.18927.lgene_id	MSTRG.18927;
17 StringTie transcrip	54865781	54866298	.	-	.	transcript_MSTRG.18972.lgene_id	MSTRG.18972;
17 StringTie exon	54865781	54865941	.	-	.	transcript_MSTRG.18972.lgene_id	MSTRG.18972;
17 StringTie exon	54866164	54866298	.	-	.	transcript_MSTRG.18972.lgene_id	MSTRG.18972;
18 StringTie transcrip	6155909	6156491	.	+	.	transcript_MSTRG.19197.lgene_id	MSTRG.19197;
18 StringTie exon	6155909	6156264	.	+	.	transcript_MSTRG.19197.lgene_id	MSTRG.19197;
18 StringTie exon	6156473	6156491	.	+	.	transcript_MSTRG.19197.lgene_id	MSTRG.19197;
18 StringTie transcrip	13777579	13784379	.	+	.	transcript_MSTRG.19384.lgene_id	MSTRG.19384;
18 StringTie exon	13777579	13777617	.	+	.	transcript_MSTRG.19384.lgene_id	MSTRG.19384;
18 StringTie exon	13783661	13784379	.	+	.	transcript_MSTRG.19384.lgene_id	MSTRG.19384;
18 StringTie transcrip	14279634	14281980	.	+	.	transcript_MSTRG.19399.lgene_id	MSTRG.19399;
18 StringTie exon	14279634	14280898	.	+	.	transcript_MSTRG.19399.lgene_id	MSTRG.19399;
18 StringTie exon	14281183	14281980	.	+	.	transcript_MSTRG.19399.lgene_id	MSTRG.19399;
18 StringTie transcrip	14785344	14786536	.	+	.	transcript_MSTRG.19400.lgene_id	MSTRG.19400;
18 StringTie exon	14785344	14785561	.	+	.	transcript_MSTRG.19400.lgene_id	MSTRG.19400;
18 StringTie exon	14786282	14786536	.	+	.	transcript_MSTRG.19400.lgene_id	MSTRG.19400;

18 StringTie transcrip	15131912	15140257 .	+	.	transcript_MSTRG.19425.lgene_id	MSTRG.19425;
18 StringTie exon	15131912	15131991 .	+	.	transcript_MSTRG.19425.lgene_id	MSTRG.19425;
18 StringTie exon	15139889	15140257 .	+	.	transcript_MSTRG.19425.lgene_id	MSTRG.19425;
18 StringTie transcrip	17859078	17947544 .	+	.	transcript_MSTRG.19467.lgene_id	MSTRG.19467;
18 StringTie exon	17859078	17859173 .	+	.	transcript_MSTRG.19467.lgene_id	MSTRG.19467;
18 StringTie exon	17911857	17912006 .	+	.	transcript_MSTRG.19467.lgene_id	MSTRG.19467;
18 StringTie exon	17947099	17947544 .	+	.	transcript_MSTRG.19467.lgene_id	MSTRG.19467;
18 StringTie transcrip	17872880	17947954 .	+	.	transcript_MSTRG.19467.lgene_id	MSTRG.19467;
18 StringTie exon	17872880	17872965 .	+	.	transcript_MSTRG.19467.lgene_id	MSTRG.19467;
18 StringTie exon	17889683	17889795 .	+	.	transcript_MSTRG.19467.lgene_id	MSTRG.19467;
18 StringTie exon	17911857	17912006 .	+	.	transcript_MSTRG.19467.lgene_id	MSTRG.19467;
18 StringTie exon	17947099	17947954 .	+	.	transcript_MSTRG.19467.lgene_id	MSTRG.19467;
18 StringTie transcrip	18029682	18032794 .	+	.	transcript_MSTRG.19467.lgene_id	MSTRG.19467;
18 StringTie exon	18029682	18030833 .	+	.	transcript_MSTRG.19467.lgene_id	MSTRG.19467;
18 StringTie exon	18031451	18032794 .	+	.	transcript_MSTRG.19467.lgene_id	MSTRG.19467;
18 StringTie transcrip	18677663	18681859 .	+	.	transcript_MSTRG.19490.lgene_id	MSTRG.19490;
18 StringTie exon	18677663	18677686 .	+	.	transcript_MSTRG.19490.lgene_id	MSTRG.19490;
18 StringTie exon	18681287	18681859 .	+	.	transcript_MSTRG.19490.lgene_id	MSTRG.19490;
18 StringTie transcrip	21924956	21944322 .	+	.	transcript_MSTRG.19562.lgene_id	MSTRG.19562;
18 StringTie exon	21924956	21924976 .	+	.	transcript_MSTRG.19562.lgene_id	MSTRG.19562;
18 StringTie exon	21931936	21932019 .	+	.	transcript_MSTRG.19562.lgene_id	MSTRG.19562;
18 StringTie exon	21938845	21938926 .	+	.	transcript_MSTRG.19562.lgene_id	MSTRG.19562;
18 StringTie exon	21944203	21944322 .	+	.	transcript_MSTRG.19562.lgene_id	MSTRG.19562;
18 StringTie transcrip	21938772	22018357 .	+	.	transcript_MSTRG.19562.lgene_id	MSTRG.19562;
18 StringTie exon	21938772	21938926 .	+	.	transcript_MSTRG.19562.lgene_id	MSTRG.19562;
18 StringTie exon	21947846	21947905 .	+	.	transcript_MSTRG.19562.lgene_id	MSTRG.19562;
18 StringTie exon	22014983	22015012 .	+	.	transcript_MSTRG.19562.lgene_id	MSTRG.19562;
18 StringTie exon	22016439	22016548 .	+	.	transcript_MSTRG.19562.lgene_id	MSTRG.19562;
18 StringTie exon	22018241	22018357 .	+	.	transcript_MSTRG.19562.lgene_id	MSTRG.19562;
18 StringTie transcrip	23798285	23803301 .	+	.	transcript_MSTRG.19589.lgene_id	MSTRG.19589;
18 StringTie exon	23798285	23798527 .	+	.	transcript_MSTRG.19589.lgene_id	MSTRG.19589;
18 StringTie exon	23798593	23803301 .	+	.	transcript_MSTRG.19589.lgene_id	MSTRG.19589;
18 StringTie transcrip	25644202	25669940 .	+	.	transcript_MSTRG.19600.lgene_id	MSTRG.19600;
18 StringTie exon	25644202	25644226 .	+	.	transcript_MSTRG.19600.lgene_id	MSTRG.19600;
18 StringTie exon	25669612	25669940 .	+	.	transcript_MSTRG.19600.lgene_id	MSTRG.19600;

18 StringTie transcript	32644890	32651939	.	+	.	transcript_MSTRG.19750.lgene_id	MSTRG.19750;
18 StringTie exon	32644890	32645024	.	+	.	transcript_MSTRG.19750.lgene_id	MSTRG.19750;
18 StringTie exon	32645736	32645889	.	+	.	transcript_MSTRG.19750.lgene_id	MSTRG.19750;
18 StringTie exon	32649056	32649135	.	+	.	transcript_MSTRG.19750.lgene_id	MSTRG.19750;
18 StringTie exon	32651214	32651939	.	+	.	transcript_MSTRG.19750.lgene_id	MSTRG.19750;
18 StringTie transcript	33212737	33214468	.	+	.	transcript_MSTRG.19765.lgene_id	MSTRG.19765;
18 StringTie exon	33212737	33214025	.	+	.	transcript_MSTRG.19765.lgene_id	MSTRG.19765;
18 StringTie exon	33214079	33214468	.	+	.	transcript_MSTRG.19765.lgene_id	MSTRG.19765;
18 StringTie transcript	39028826	39029342	.	+	.	transcript_MSTRG.19927.lgene_id	MSTRG.19927;
18 StringTie exon	39028826	39028930	.	+	.	transcript_MSTRG.19927.lgene_id	MSTRG.19927;
18 StringTie exon	39029070	39029342	.	+	.	transcript_MSTRG.19927.lgene_id	MSTRG.19927;
18 StringTie transcript	39031476	39040047	.	+	.	transcript_MSTRG.19928.lgene_id	MSTRG.19928;
18 StringTie exon	39031476	39031659	.	+	.	transcript_MSTRG.19928.lgene_id	MSTRG.19928;
18 StringTie exon	39039670	39040047	.	+	.	transcript_MSTRG.19928.lgene_id	MSTRG.19928;
18 StringTie transcript	39054178	39060757	.	+	.	transcript_MSTRG.19934.lgene_id	MSTRG.19934;
18 StringTie exon	39054178	39054215	.	+	.	transcript_MSTRG.19934.lgene_id	MSTRG.19934;
18 StringTie exon	39055616	39055818	.	+	.	transcript_MSTRG.19934.lgene_id	MSTRG.19934;
18 StringTie exon	39060718	39060757	.	+	.	transcript_MSTRG.19934.lgene_id	MSTRG.19934;
18 StringTie transcript	39070672	39073096	.	+	.	transcript_MSTRG.19938.lgene_id	MSTRG.19938;
18 StringTie exon	39070672	39070960	.	+	.	transcript_MSTRG.19938.lgene_id	MSTRG.19938;
18 StringTie exon	39072494	39072806	.	+	.	transcript_MSTRG.19938.lgene_id	MSTRG.19938;
18 StringTie exon	39073053	39073096	.	+	.	transcript_MSTRG.19938.lgene_id	MSTRG.19938;
18 StringTie transcript	39082439	39084247	.	+	.	transcript_MSTRG.19940.lgene_id	MSTRG.19940;
18 StringTie exon	39082439	39082574	.	+	.	transcript_MSTRG.19940.lgene_id	MSTRG.19940;
18 StringTie exon	39083668	39084247	.	+	.	transcript_MSTRG.19940.lgene_id	MSTRG.19940;
18 StringTie transcript	41795351	41799200	.	+	.	transcript_MSTRG.19965.lgene_id	MSTRG.19965;
18 StringTie exon	41795351	41795407	.	+	.	transcript_MSTRG.19965.lgene_id	MSTRG.19965;
18 StringTie exon	41798854	41799200	.	+	.	transcript_MSTRG.19965.lgene_id	MSTRG.19965;
18 StringTie transcript	42227776	42235420	.	+	.	transcript_MSTRG.19979.lgene_id	MSTRG.19979;
18 StringTie exon	42227776	42227865	.	+	.	transcript_MSTRG.19979.lgene_id	MSTRG.19979;
18 StringTie exon	42234838	42235420	.	+	.	transcript_MSTRG.19979.lgene_id	MSTRG.19979;
18 StringTie transcript	42323043	42324069	.	+	.	transcript_MSTRG.19990.lgene_id	MSTRG.19990;
18 StringTie exon	42323043	42323153	.	+	.	transcript_MSTRG.19990.lgene_id	MSTRG.19990;
18 StringTie exon	42323973	42324069	.	+	.	transcript_MSTRG.19990.lgene_id	MSTRG.19990;
18 StringTie transcript	42352237	42355703	.	+	.	transcript_MSTRG.19991.lgene_id	MSTRG.19991;

18 StringTie exon	42352237	42353399	.	+	.	transcript_MSTRG.19991.lgene_id	MSTRG.19991;
18 StringTie exon	42355518	42355703	.	+	.	transcript_MSTRG.19991.lgene_id	MSTRG.19991;
18 StringTie transcript	43071690	43244511	.	+	.	transcript_MSTRG.20010.lgene_id	MSTRG.20010;
18 StringTie exon	43071690	43072319	.	+	.	transcript_MSTRG.20010.lgene_id	MSTRG.20010;
18 StringTie exon	43073096	43073239	.	+	.	transcript_MSTRG.20010.lgene_id	MSTRG.20010;
18 StringTie exon	43244453	43244511	.	+	.	transcript_MSTRG.20010.lgene_id	MSTRG.20010;
18 StringTie transcript	46515648	46518229	.	+	.	transcript_MSTRG.20078.lgene_id	MSTRG.20078;
18 StringTie exon	46515648	46515855	.	+	.	transcript_MSTRG.20078.lgene_id	MSTRG.20078;
18 StringTie exon	46518153	46518229	.	+	.	transcript_MSTRG.20078.lgene_id	MSTRG.20078;
18 StringTie transcript	49251182	49251940	.	+	.	transcript_MSTRG.20120.lgene_id	MSTRG.20120;
18 StringTie exon	49251182	49251221	.	+	.	transcript_MSTRG.20120.lgene_id	MSTRG.20120;
18 StringTie exon	49251582	49251940	.	+	.	transcript_MSTRG.20120.lgene_id	MSTRG.20120;
18 StringTie transcript	50320447	50325416	.	+	.	transcript_MSTRG.20146.lgene_id	MSTRG.20146;
18 StringTie exon	50320447	50320497	.	+	.	transcript_MSTRG.20146.lgene_id	MSTRG.20146;
18 StringTie exon	50325217	50325416	.	+	.	transcript_MSTRG.20146.lgene_id	MSTRG.20146;
18 StringTie transcript	50320447	50325437	.	+	.	transcript_MSTRG.20146.lgene_id	MSTRG.20146;
18 StringTie exon	50320447	50320566	.	+	.	transcript_MSTRG.20146.lgene_id	MSTRG.20146;
18 StringTie exon	50325286	50325437	.	+	.	transcript_MSTRG.20146.lgene_id	MSTRG.20146;
18 StringTie transcript	13633005	13636017	.	-	.	transcript_MSTRG.19382.lgene_id	MSTRG.19382;
18 StringTie exon	13633005	13633226	.	-	.	transcript_MSTRG.19382.lgene_id	MSTRG.19382;
18 StringTie exon	13633509	13633602	.	-	.	transcript_MSTRG.19382.lgene_id	MSTRG.19382;
18 StringTie exon	13635933	13636017	.	-	.	transcript_MSTRG.19382.lgene_id	MSTRG.19382;
18 StringTie transcript	17687165	17692425	.	-	.	transcript_MSTRG.19466.lgene_id	MSTRG.19466;
18 StringTie exon	17687165	17688699	.	-	.	transcript_MSTRG.19466.lgene_id	MSTRG.19466;
18 StringTie exon	17692399	17692425	.	-	.	transcript_MSTRG.19466.lgene_id	MSTRG.19466;
18 StringTie transcript	19120667	19136439	.	-	.	transcript_MSTRG.19505.lgene_id	MSTRG.19505;
18 StringTie exon	19120667	19120746	.	-	.	transcript_MSTRG.19505.lgene_id	MSTRG.19505;
18 StringTie exon	19135906	19136439	.	-	.	transcript_MSTRG.19505.lgene_id	MSTRG.19505;
18 StringTie transcript	23710348	23711465	.	-	.	transcript_MSTRG.19580.lgene_id	MSTRG.19580;
18 StringTie exon	23710348	23710629	.	-	.	transcript_MSTRG.19580.lgene_id	MSTRG.19580;
18 StringTie exon	23711435	23711465	.	-	.	transcript_MSTRG.19580.lgene_id	MSTRG.19580;
18 StringTie transcript	31806970	31816996	.	-	.	transcript_MSTRG.19730.lgene_id	MSTRG.19730;
18 StringTie exon	31806970	31807173	.	-	.	transcript_MSTRG.19730.lgene_id	MSTRG.19730;
18 StringTie exon	31816946	31816996	.	-	.	transcript_MSTRG.19730.lgene_id	MSTRG.19730;
18 StringTie transcript	37168498	37190394	.	-	.	transcript_MSTRG.19870.lgene_id	MSTRG.19870;

18 StringTie exon	37168498	37168527	.	-	.	transcript_MSTRG.19870.lgene_id	MSTRG.19870;
18 StringTie exon	37189906	37190394	.	-	.	transcript_MSTRG.19870.lgene_id	MSTRG.19870;
18 StringTie transcript	38199925	38284410	.	-	.	transcript_MSTRG.19901.lgene_id	MSTRG.19901;
18 StringTie exon	38199925	38201856	.	-	.	transcript_MSTRG.19901.lgene_id	MSTRG.19901;
18 StringTie exon	38254377	38254563	.	-	.	transcript_MSTRG.19901.lgene_id	MSTRG.19901;
18 StringTie exon	38282788	38282849	.	-	.	transcript_MSTRG.19901.lgene_id	MSTRG.19901;
18 StringTie exon	38284132	38284410	.	-	.	transcript_MSTRG.19901.lgene_id	MSTRG.19901;
18 StringTie transcript	38200970	38225537	.	-	.	transcript_MSTRG.19901.lgene_id	MSTRG.19901;
18 StringTie exon	38200970	38201856	.	-	.	transcript_MSTRG.19901.lgene_id	MSTRG.19901;
18 StringTie exon	38225388	38225537	.	-	.	transcript_MSTRG.19901.lgene_id	MSTRG.19901;
18 StringTie transcript	38237686	38284508	.	-	.	transcript_MSTRG.19901.lgene_id	MSTRG.19901;
18 StringTie exon	38237686	38237794	.	-	.	transcript_MSTRG.19901.lgene_id	MSTRG.19901;
18 StringTie exon	38254377	38254563	.	-	.	transcript_MSTRG.19901.lgene_id	MSTRG.19901;
18 StringTie exon	38282788	38282849	.	-	.	transcript_MSTRG.19901.lgene_id	MSTRG.19901;
18 StringTie exon	38284132	38284508	.	-	.	transcript_MSTRG.19901.lgene_id	MSTRG.19901;
18 StringTie transcript	43666642	43728019	.	-	.	transcript_MSTRG.20020.lgene_id	MSTRG.20020;
18 StringTie exon	43666642	43667927	.	-	.	transcript_MSTRG.20020.lgene_id	MSTRG.20020;
18 StringTie exon	43669691	43669867	.	-	.	transcript_MSTRG.20020.lgene_id	MSTRG.20020;
18 StringTie exon	43674347	43674576	.	-	.	transcript_MSTRG.20020.lgene_id	MSTRG.20020;
18 StringTie exon	43727908	43728019	.	-	.	transcript_MSTRG.20020.lgene_id	MSTRG.20020;
18 StringTie transcript	43667088	43728061	.	-	.	transcript_MSTRG.20020.lgene_id	MSTRG.20020;
18 StringTie exon	43667088	43667927	.	-	.	transcript_MSTRG.20020.lgene_id	MSTRG.20020;
18 StringTie exon	43674347	43674576	.	-	.	transcript_MSTRG.20020.lgene_id	MSTRG.20020;
18 StringTie exon	43727908	43728061	.	-	.	transcript_MSTRG.20020.lgene_id	MSTRG.20020;
18 StringTie transcript	43667095	43727189	.	-	.	transcript_MSTRG.20020.lgene_id	MSTRG.20020;
18 StringTie exon	43667095	43667927	.	-	.	transcript_MSTRG.20020.lgene_id	MSTRG.20020;
18 StringTie exon	43669691	43669867	.	-	.	transcript_MSTRG.20020.lgene_id	MSTRG.20020;
18 StringTie exon	43674347	43674576	.	-	.	transcript_MSTRG.20020.lgene_id	MSTRG.20020;
18 StringTie exon	43691359	43691481	.	-	.	transcript_MSTRG.20020.lgene_id	MSTRG.20020;
18 StringTie exon	43727152	43727189	.	-	.	transcript_MSTRG.20020.lgene_id	MSTRG.20020;
18 StringTie transcript	43667095	43728019	.	-	.	transcript_MSTRG.20020.lgene_id	MSTRG.20020;
18 StringTie exon	43667095	43667927	.	-	.	transcript_MSTRG.20020.lgene_id	MSTRG.20020;
18 StringTie exon	43674347	43674576	.	-	.	transcript_MSTRG.20020.lgene_id	MSTRG.20020;
18 StringTie exon	43691359	43691481	.	-	.	transcript_MSTRG.20020.lgene_id	MSTRG.20020;
18 StringTie exon	43727908	43728019	.	-	.	transcript_MSTRG.20020.lgene_id	MSTRG.20020;

18 StringTie transcript	43667138	43728019	.	-	.	transcript_MSTRG.20020.†gene_id	MSTRG.20020;
18 StringTie exon	43667138	43667927	.	-	.	transcript_MSTRG.20020.†gene_id	MSTRG.20020;
18 StringTie exon	43691359	43691481	.	-	.	transcript_MSTRG.20020.†gene_id	MSTRG.20020;
18 StringTie exon	43727908	43728019	.	-	.	transcript_MSTRG.20020.†gene_id	MSTRG.20020;
18 StringTie transcript	43679080	43728017	.	-	.	transcript_MSTRG.20020.†gene_id	MSTRG.20020;
18 StringTie exon	43679080	43680122	.	-	.	transcript_MSTRG.20020.†gene_id	MSTRG.20020;
18 StringTie exon	43691359	43691481	.	-	.	transcript_MSTRG.20020.†gene_id	MSTRG.20020;
18 StringTie exon	43727908	43728017	.	-	.	transcript_MSTRG.20020.†gene_id	MSTRG.20020;
18 StringTie transcript	43882424	43899957	.	-	.	transcript_MSTRG.20023.†gene_id	MSTRG.20023;
18 StringTie exon	43882424	43882470	.	-	.	transcript_MSTRG.20023.†gene_id	MSTRG.20023;
18 StringTie exon	43899470	43899957	.	-	.	transcript_MSTRG.20023.†gene_id	MSTRG.20023;
18 StringTie transcript	46788927	46795351	.	-	.	transcript_MSTRG.20084.†gene_id	MSTRG.20084;
18 StringTie exon	46788927	46789938	.	-	.	transcript_MSTRG.20084.†gene_id	MSTRG.20084;
18 StringTie exon	46794969	46795351	.	-	.	transcript_MSTRG.20084.†gene_id	MSTRG.20084;
18 StringTie transcript	48694517	48710183	.	-	.	transcript_MSTRG.20106.†gene_id	MSTRG.20106;
18 StringTie exon	48694517	48696499	.	-	.	transcript_MSTRG.20106.†gene_id	MSTRG.20106;
18 StringTie exon	48710075	48710183	.	-	.	transcript_MSTRG.20106.†gene_id	MSTRG.20106;
18 StringTie transcript	48694752	48710176	.	-	.	transcript_MSTRG.20106.†gene_id	MSTRG.20106;
18 StringTie exon	48694752	48696499	.	-	.	transcript_MSTRG.20106.†gene_id	MSTRG.20106;
18 StringTie exon	48701620	48701886	.	-	.	transcript_MSTRG.20106.†gene_id	MSTRG.20106;
18 StringTie exon	48710075	48710176	.	-	.	transcript_MSTRG.20106.†gene_id	MSTRG.20106;
18 StringTie transcript	48710827	48712722	.	-	.	transcript_MSTRG.20107.†gene_id	MSTRG.20107;
18 StringTie exon	48710827	48710937	.	-	.	transcript_MSTRG.20107.†gene_id	MSTRG.20107;
18 StringTie exon	48712615	48712722	.	-	.	transcript_MSTRG.20107.†gene_id	MSTRG.20107;
18 StringTie transcript	48741583	48803915	.	-	.	transcript_MSTRG.20111.†gene_id	MSTRG.20111;
18 StringTie exon	48741583	48741655	.	-	.	transcript_MSTRG.20111.†gene_id	MSTRG.20111;
18 StringTie exon	48802735	48803915	.	-	.	transcript_MSTRG.20111.†gene_id	MSTRG.20111;
18 StringTie transcript	48819205	48825482	.	-	.	transcript_MSTRG.20101.†gene_id	MSTRG.20101;
18 StringTie exon	48819205	48819586	.	-	.	transcript_MSTRG.20101.†gene_id	MSTRG.20101;
18 StringTie exon	48825320	48825482	.	-	.	transcript_MSTRG.20101.†gene_id	MSTRG.20101;
18 StringTie transcript	48819904	48824519	.	-	.	transcript_MSTRG.20102.†gene_id	MSTRG.20102;
18 StringTie exon	48819904	48820143	.	-	.	transcript_MSTRG.20102.†gene_id	MSTRG.20102;
18 StringTie exon	48824194	48824519	.	-	.	transcript_MSTRG.20102.†gene_id	MSTRG.20102;
18 StringTie transcript	50356834	50366019	.	-	.	transcript_MSTRG.20147.†gene_id	MSTRG.20147;
18 StringTie exon	50356834	50357166	.	-	.	transcript_MSTRG.20147.†gene_id	MSTRG.20147;

18 StringTie exon	50365934	50366019	.	-	.	transcript_MSTRG.20147.lgene_id	MSTRG.20147;
18 StringTie transcrip	50480853	50485285	.	-	.	transcript_MSTRG.20158.lgene_id	MSTRG.20158;
18 StringTie exon	50480853	50481275	.	-	.	transcript_MSTRG.20158.lgene_id	MSTRG.20158;
18 StringTie exon	50484926	50485285	.	-	.	transcript_MSTRG.20158.lgene_id	MSTRG.20158;
18 StringTie transcrip	50481212	50485181	.	-	.	transcript_MSTRG.20158.lgene_id	MSTRG.20158;
18 StringTie exon	50481212	50481275	.	-	.	transcript_MSTRG.20158.lgene_id	MSTRG.20158;
18 StringTie exon	50484751	50484854	.	-	.	transcript_MSTRG.20158.lgene_id	MSTRG.20158;
18 StringTie exon	50484926	50485181	.	-	.	transcript_MSTRG.20158.lgene_id	MSTRG.20158;
2 StringTie transcrip	129324	135096	.	+	.	transcript_MSTRG.20264.lgene_id	MSTRG.20264;
2 StringTie exon	129324	129629	.	+	.	transcript_MSTRG.20264.lgene_id	MSTRG.20264;
2 StringTie exon	134992	135096	.	+	.	transcript_MSTRG.20264.lgene_id	MSTRG.20264;
2 StringTie transcrip	540300	545389	.	+	.	transcript_MSTRG.20301.lgene_id	MSTRG.20301;
2 StringTie exon	540300	540943	.	+	.	transcript_MSTRG.20301.lgene_id	MSTRG.20301;
2 StringTie exon	545198	545389	.	+	.	transcript_MSTRG.20301.lgene_id	MSTRG.20301;
2 StringTie transcrip	1480383	1486764	.	+	.	transcript_MSTRG.20317.lgene_id	MSTRG.20317;
2 StringTie exon	1480383	1480451	.	+	.	transcript_MSTRG.20317.lgene_id	MSTRG.20317;
2 StringTie exon	1485033	1485088	.	+	.	transcript_MSTRG.20317.lgene_id	MSTRG.20317;
2 StringTie exon	1485734	1486764	.	+	.	transcript_MSTRG.20317.lgene_id	MSTRG.20317;
2 StringTie transcrip	3099313	3138365	.	+	.	transcript_MSTRG.20368.lgene_id	MSTRG.20368;
2 StringTie exon	3099313	3099708	.	+	.	transcript_MSTRG.20368.lgene_id	MSTRG.20368;
2 StringTie exon	3138293	3138365	.	+	.	transcript_MSTRG.20368.lgene_id	MSTRG.20368;
2 StringTie transcrip	4989179	4996961	.	+	.	transcript_MSTRG.20417.lgene_id	MSTRG.20417;
2 StringTie exon	4989179	4989268	.	+	.	transcript_MSTRG.20417.lgene_id	MSTRG.20417;
2 StringTie exon	4995857	4996961	.	+	.	transcript_MSTRG.20417.lgene_id	MSTRG.20417;
2 StringTie transcrip	6166995	6172015	.	+	.	transcript_MSTRG.20469.lgene_id	MSTRG.20469;
2 StringTie exon	6166995	6167152	.	+	.	transcript_MSTRG.20469.lgene_id	MSTRG.20469;
2 StringTie exon	6171715	6172015	.	+	.	transcript_MSTRG.20469.lgene_id	MSTRG.20469;
2 StringTie transcrip	6672014	6672430	.	+	.	transcript_MSTRG.20503.lgene_id	MSTRG.20503;
2 StringTie exon	6672014	6672124	.	+	.	transcript_MSTRG.20503.lgene_id	MSTRG.20503;
2 StringTie exon	6672245	6672430	.	+	.	transcript_MSTRG.20503.lgene_id	MSTRG.20503;
2 StringTie transcrip	6672014	6672430	.	+	.	transcript_MSTRG.20503.lgene_id	MSTRG.20503;
2 StringTie exon	6672014	6672124	.	+	.	transcript_MSTRG.20503.lgene_id	MSTRG.20503;
2 StringTie exon	6672185	6672430	.	+	.	transcript_MSTRG.20503.lgene_id	MSTRG.20503;
2 StringTie transcrip	6750281	6757176	.	+	.	transcript_MSTRG.20512.lgene_id	MSTRG.20512;
2 StringTie exon	6750281	6750449	.	+	.	transcript_MSTRG.20512.lgene_id	MSTRG.20512;

2 StringTie exon	6750507	6757176	.	+	.	transcript_MSTRG.20512.¿gene_id	MSTRG.20512;
2 StringTie transcrip	6750281	6757220	.	+	.	transcript_MSTRG.20512.lgene_id	MSTRG.20512;
2 StringTie exon	6750281	6757220	.	+	.	transcript_MSTRG.20512.lgene_id	MSTRG.20512;
2 StringTie transcrip	9320975	9337433	.	+	.	transcript_MSTRG.20637.lgene_id	MSTRG.20637;
2 StringTie exon	9320975	9321045	.	+	.	transcript_MSTRG.20637.lgene_id	MSTRG.20637;
2 StringTie exon	9322964	9323105	.	+	.	transcript_MSTRG.20637.lgene_id	MSTRG.20637;
2 StringTie exon	9335498	9335575	.	+	.	transcript_MSTRG.20637.lgene_id	MSTRG.20637;
2 StringTie exon	9336937	9337433	.	+	.	transcript_MSTRG.20637.lgene_id	MSTRG.20637;
2 StringTie transcrip	11923790	11925690	.	+	.	transcript_MSTRG.20700.lgene_id	MSTRG.20700;
2 StringTie exon	11923790	11924006	.	+	.	transcript_MSTRG.20700.lgene_id	MSTRG.20700;
2 StringTie exon	11924115	11925690	.	+	.	transcript_MSTRG.20700.lgene_id	MSTRG.20700;
2 StringTie transcrip	12279707	12286761	.	+	.	transcript_MSTRG.20710.lgene_id	MSTRG.20710;
2 StringTie exon	12279707	12280206	.	+	.	transcript_MSTRG.20710.lgene_id	MSTRG.20710;
2 StringTie exon	12285713	12286761	.	+	.	transcript_MSTRG.20710.lgene_id	MSTRG.20710;
2 StringTie transcrip	12279715	12286698	.	+	.	transcript_MSTRG.20710.¿gene_id	MSTRG.20710;
2 StringTie exon	12279715	12280206	.	+	.	transcript_MSTRG.20710.¿gene_id	MSTRG.20710;
2 StringTie exon	12281990	12282152	.	+	.	transcript_MSTRG.20710.¿gene_id	MSTRG.20710;
2 StringTie exon	12285713	12286698	.	+	.	transcript_MSTRG.20710.¿gene_id	MSTRG.20710;
2 StringTie transcrip	16313623	16315841	.	+	.	transcript_MSTRG.20819.lgene_id	MSTRG.20819;
2 StringTie exon	16313623	16313869	.	+	.	transcript_MSTRG.20819.lgene_id	MSTRG.20819;
2 StringTie exon	16315757	16315841	.	+	.	transcript_MSTRG.20819.lgene_id	MSTRG.20819;
2 StringTie transcrip	16608938	16611170	.	+	.	transcript_MSTRG.20839.lgene_id	MSTRG.20839;
2 StringTie exon	16608938	16609435	.	+	.	transcript_MSTRG.20839.lgene_id	MSTRG.20839;
2 StringTie exon	16609457	16611170	.	+	.	transcript_MSTRG.20839.lgene_id	MSTRG.20839;
2 StringTie transcrip	17821540	17822075	.	+	.	transcript_MSTRG.20846.lgene_id	MSTRG.20846;
2 StringTie exon	17821540	17821708	.	+	.	transcript_MSTRG.20846.lgene_id	MSTRG.20846;
2 StringTie exon	17821854	17822075	.	+	.	transcript_MSTRG.20846.lgene_id	MSTRG.20846;
2 StringTie transcrip	18266399	18267580	.	+	.	transcript_MSTRG.20868.lgene_id	MSTRG.20868;
2 StringTie exon	18266399	18266784	.	+	.	transcript_MSTRG.20868.lgene_id	MSTRG.20868;
2 StringTie exon	18267481	18267580	.	+	.	transcript_MSTRG.20868.lgene_id	MSTRG.20868;
2 StringTie transcrip	24747879	24769486	.	+	.	transcript_MSTRG.20914.¿gene_id	MSTRG.20914;
2 StringTie exon	24747879	24748841	.	+	.	transcript_MSTRG.20914.¿gene_id	MSTRG.20914;
2 StringTie exon	24768838	24769486	.	+	.	transcript_MSTRG.20914.¿gene_id	MSTRG.20914;
2 StringTie transcrip	24748167	24760578	.	+	.	transcript_MSTRG.20914.¿gene_id	MSTRG.20914;
2 StringTie exon	24748167	24748841	.	+	.	transcript_MSTRG.20914.¿gene_id	MSTRG.20914;

2 StringTie exon	24756292	24756435	.	+	.	transcript_MSTRG.20914.1.gene_id	MSTRG.20914;
2 StringTie exon	24758311	24760578	.	+	.	transcript_MSTRG.20914.1.gene_id	MSTRG.20914;
2 StringTie transcript	24764310	24767302	.	+	.	transcript_MSTRG.20915.1.gene_id	MSTRG.20915;
2 StringTie exon	24764310	24764412	.	+	.	transcript_MSTRG.20915.1.gene_id	MSTRG.20915;
2 StringTie exon	24764975	24765150	.	+	.	transcript_MSTRG.20915.1.gene_id	MSTRG.20915;
2 StringTie exon	24766494	24767302	.	+	.	transcript_MSTRG.20915.1.gene_id	MSTRG.20915;
2 StringTie transcript	26493695	26493960	.	+	.	transcript_MSTRG.20954.1.gene_id	MSTRG.20954;
2 StringTie exon	26493695	26493805	.	+	.	transcript_MSTRG.20954.1.gene_id	MSTRG.20954;
2 StringTie exon	26493852	26493960	.	+	.	transcript_MSTRG.20954.1.gene_id	MSTRG.20954;
2 StringTie transcript	46669543	46770338	.	+	.	transcript_MSTRG.21202.1.gene_id	MSTRG.21202;
2 StringTie exon	46669543	46669760	.	+	.	transcript_MSTRG.21202.1.gene_id	MSTRG.21202;
2 StringTie exon	46673601	46673716	.	+	.	transcript_MSTRG.21202.1.gene_id	MSTRG.21202;
2 StringTie exon	46767468	46767571	.	+	.	transcript_MSTRG.21202.1.gene_id	MSTRG.21202;
2 StringTie exon	46769546	46770338	.	+	.	transcript_MSTRG.21202.1.gene_id	MSTRG.21202;
2 StringTie transcript	46669543	46770342	.	+	.	transcript_MSTRG.21202.1.gene_id	MSTRG.21202;
2 StringTie exon	46669543	46669760	.	+	.	transcript_MSTRG.21202.1.gene_id	MSTRG.21202;
2 StringTie exon	46673601	46673716	.	+	.	transcript_MSTRG.21202.1.gene_id	MSTRG.21202;
2 StringTie exon	46714542	46714706	.	+	.	transcript_MSTRG.21202.1.gene_id	MSTRG.21202;
2 StringTie exon	46767468	46767571	.	+	.	transcript_MSTRG.21202.1.gene_id	MSTRG.21202;
2 StringTie exon	46769546	46770342	.	+	.	transcript_MSTRG.21202.1.gene_id	MSTRG.21202;
2 StringTie transcript	46672823	46770342	.	+	.	transcript_MSTRG.21202.1.gene_id	MSTRG.21202;
2 StringTie exon	46672823	46673716	.	+	.	transcript_MSTRG.21202.1.gene_id	MSTRG.21202;
2 StringTie exon	46767471	46767571	.	+	.	transcript_MSTRG.21202.1.gene_id	MSTRG.21202;
2 StringTie exon	46769546	46770342	.	+	.	transcript_MSTRG.21202.1.gene_id	MSTRG.21202;
2 StringTie transcript	46745449	46770338	.	+	.	transcript_MSTRG.21202.1.gene_id	MSTRG.21202;
2 StringTie exon	46745449	46746591	.	+	.	transcript_MSTRG.21202.1.gene_id	MSTRG.21202;
2 StringTie exon	46767468	46767571	.	+	.	transcript_MSTRG.21202.1.gene_id	MSTRG.21202;
2 StringTie exon	46769546	46770338	.	+	.	transcript_MSTRG.21202.1.gene_id	MSTRG.21202;
2 StringTie transcript	49204850	49207540	.	+	.	transcript_MSTRG.21233.1.gene_id	MSTRG.21233;
2 StringTie exon	49204850	49204922	.	+	.	transcript_MSTRG.21233.1.gene_id	MSTRG.21233;
2 StringTie exon	49205804	49205961	.	+	.	transcript_MSTRG.21233.1.gene_id	MSTRG.21233;
2 StringTie exon	49207103	49207540	.	+	.	transcript_MSTRG.21233.1.gene_id	MSTRG.21233;
2 StringTie transcript	49204880	49207198	.	+	.	transcript_MSTRG.21233.1.gene_id	MSTRG.21233;
2 StringTie exon	49204880	49204916	.	+	.	transcript_MSTRG.21233.1.gene_id	MSTRG.21233;
2 StringTie exon	49205804	49205961	.	+	.	transcript_MSTRG.21233.1.gene_id	MSTRG.21233;

2 StringTie exon	49207103	49207198 .	+	.	transcript_MSTRG.21233.⌋gene_id	MSTRG.21233;
2 StringTie transcrip	51391906	51398450 .	+	.	transcript_MSTRG.21346.⌋gene_id	MSTRG.21346;
2 StringTie exon	51391906	51391942 .	+	.	transcript_MSTRG.21346.⌋gene_id	MSTRG.21346;
2 StringTie exon	51397179	51398450 .	+	.	transcript_MSTRG.21346.⌋gene_id	MSTRG.21346;
2 StringTie transcrip	51420610	51424646 .	+	.	transcript_MSTRG.21348.⌋gene_id	MSTRG.21348;
2 StringTie exon	51420610	51421836 .	+	.	transcript_MSTRG.21348.⌋gene_id	MSTRG.21348;
2 StringTie exon	51424283	51424646 .	+	.	transcript_MSTRG.21348.⌋gene_id	MSTRG.21348;
2 StringTie transcrip	59744486	59771021 .	+	.	transcript_MSTRG.21406.⌋gene_id	MSTRG.21406;
2 StringTie exon	59744486	59744680 .	+	.	transcript_MSTRG.21406.⌋gene_id	MSTRG.21406;
2 StringTie exon	59751526	59751594 .	+	.	transcript_MSTRG.21406.⌋gene_id	MSTRG.21406;
2 StringTie exon	59754907	59755018 .	+	.	transcript_MSTRG.21406.⌋gene_id	MSTRG.21406;
2 StringTie exon	59769965	59771021 .	+	.	transcript_MSTRG.21406.⌋gene_id	MSTRG.21406;
2 StringTie transcrip	60314957	60316521 .	+	.	transcript_MSTRG.21432.⌋gene_id	MSTRG.21432;
2 StringTie exon	60314957	60314981 .	+	.	transcript_MSTRG.21432.⌋gene_id	MSTRG.21432;
2 StringTie exon	60315430	60316521 .	+	.	transcript_MSTRG.21432.⌋gene_id	MSTRG.21432;
2 StringTie transcrip	61894131	62007405 .	+	.	transcript_MSTRG.21488.⌋gene_id	MSTRG.21488;
2 StringTie exon	61894131	61894240 .	+	.	transcript_MSTRG.21488.⌋gene_id	MSTRG.21488;
2 StringTie exon	62007301	62007405 .	+	.	transcript_MSTRG.21488.⌋gene_id	MSTRG.21488;
2 StringTie transcrip	61938287	62007410 .	+	.	transcript_MSTRG.21488.⌋gene_id	MSTRG.21488;
2 StringTie exon	61938287	61938969 .	+	.	transcript_MSTRG.21488.⌋gene_id	MSTRG.21488;
2 StringTie exon	62007301	62007410 .	+	.	transcript_MSTRG.21488.⌋gene_id	MSTRG.21488;
2 StringTie transcrip	61938287	62052378 .	+	.	transcript_MSTRG.21488.⌋gene_id	MSTRG.21488;
2 StringTie exon	61938287	61938969 .	+	.	transcript_MSTRG.21488.⌋gene_id	MSTRG.21488;
2 StringTie exon	62052269	62052378 .	+	.	transcript_MSTRG.21488.⌋gene_id	MSTRG.21488;
2 StringTie transcrip	64734068	64758062 .	+	.	transcript_MSTRG.21518.⌋gene_id	MSTRG.21518;
2 StringTie exon	64734068	64734325 .	+	.	transcript_MSTRG.21518.⌋gene_id	MSTRG.21518;
2 StringTie exon	64735639	64736139 .	+	.	transcript_MSTRG.21518.⌋gene_id	MSTRG.21518;
2 StringTie exon	64753575	64753661 .	+	.	transcript_MSTRG.21518.⌋gene_id	MSTRG.21518;
2 StringTie exon	64756451	64758062 .	+	.	transcript_MSTRG.21518.⌋gene_id	MSTRG.21518;
2 StringTie transcrip	69289557	69290636 .	+	.	transcript_MSTRG.21671.⌋gene_id	MSTRG.21671;
2 StringTie exon	69289557	69289849 .	+	.	transcript_MSTRG.21671.⌋gene_id	MSTRG.21671;
2 StringTie exon	69290397	69290636 .	+	.	transcript_MSTRG.21671.⌋gene_id	MSTRG.21671;
2 StringTie transcrip	72704633	72741833 .	+	.	transcript_MSTRG.21838.⌋gene_id	MSTRG.21838;
2 StringTie exon	72704633	72704733 .	+	.	transcript_MSTRG.21838.⌋gene_id	MSTRG.21838;
2 StringTie exon	72722395	72722515 .	+	.	transcript_MSTRG.21838.⌋gene_id	MSTRG.21838;

2 StringTie exon	72741641	72741833	.	+	.	transcript_MSTRG.21838.lgene_id	MSTRG.21838;
2 StringTie transcrip	74780665	74810457	.	+	.	transcript_MSTRG.21925.lgene_id	MSTRG.21925;
2 StringTie exon	74780665	74780816	.	+	.	transcript_MSTRG.21925.lgene_id	MSTRG.21925;
2 StringTie exon	74810368	74810457	.	+	.	transcript_MSTRG.21925.lgene_id	MSTRG.21925;
2 StringTie transcrip	74780681	74824221	.	+	.	transcript_MSTRG.21925.lgene_id	MSTRG.21925;
2 StringTie exon	74780681	74780816	.	+	.	transcript_MSTRG.21925.lgene_id	MSTRG.21925;
2 StringTie exon	74812588	74812674	.	+	.	transcript_MSTRG.21925.lgene_id	MSTRG.21925;
2 StringTie exon	74819022	74819252	.	+	.	transcript_MSTRG.21925.lgene_id	MSTRG.21925;
2 StringTie exon	74823460	74824221	.	+	.	transcript_MSTRG.21925.lgene_id	MSTRG.21925;
2 StringTie transcrip	74787937	74824163	.	+	.	transcript_MSTRG.21925.lgene_id	MSTRG.21925;
2 StringTie exon	74787937	74788103	.	+	.	transcript_MSTRG.21925.lgene_id	MSTRG.21925;
2 StringTie exon	74788293	74788461	.	+	.	transcript_MSTRG.21925.lgene_id	MSTRG.21925;
2 StringTie exon	74812588	74812674	.	+	.	transcript_MSTRG.21925.lgene_id	MSTRG.21925;
2 StringTie exon	74819022	74819252	.	+	.	transcript_MSTRG.21925.lgene_id	MSTRG.21925;
2 StringTie exon	74823460	74824163	.	+	.	transcript_MSTRG.21925.lgene_id	MSTRG.21925;
2 StringTie transcrip	76615906	76616405	.	+	.	transcript_MSTRG.21997.lgene_id	MSTRG.21997;
2 StringTie exon	76615906	76616016	.	+	.	transcript_MSTRG.21997.lgene_id	MSTRG.21997;
2 StringTie exon	76616299	76616405	.	+	.	transcript_MSTRG.21997.lgene_id	MSTRG.21997;
2 StringTie transcrip	77005427	77021250	.	+	.	transcript_MSTRG.22018.lgene_id	MSTRG.22018;
2 StringTie exon	77005427	77005459	.	+	.	transcript_MSTRG.22018.lgene_id	MSTRG.22018;
2 StringTie exon	77014673	77014797	.	+	.	transcript_MSTRG.22018.lgene_id	MSTRG.22018;
2 StringTie exon	77015957	77016142	.	+	.	transcript_MSTRG.22018.lgene_id	MSTRG.22018;
2 StringTie exon	77019276	77021250	.	+	.	transcript_MSTRG.22018.lgene_id	MSTRG.22018;
2 StringTie transcrip	77012789	77021038	.	+	.	transcript_MSTRG.22018.lgene_id	MSTRG.22018;
2 StringTie exon	77012789	77014797	.	+	.	transcript_MSTRG.22018.lgene_id	MSTRG.22018;
2 StringTie exon	77015957	77016142	.	+	.	transcript_MSTRG.22018.lgene_id	MSTRG.22018;
2 StringTie exon	77018957	77021038	.	+	.	transcript_MSTRG.22018.lgene_id	MSTRG.22018;
2 StringTie transcrip	77018911	77021045	.	+	.	transcript_MSTRG.22018.lgene_id	MSTRG.22018;
2 StringTie exon	77018911	77019046	.	+	.	transcript_MSTRG.22018.lgene_id	MSTRG.22018;
2 StringTie exon	77019276	77021045	.	+	.	transcript_MSTRG.22018.lgene_id	MSTRG.22018;
2 StringTie transcrip	80265840	80297933	.	+	.	transcript_MSTRG.22154.lgene_id	MSTRG.22154;
2 StringTie exon	80265840	80266026	.	+	.	transcript_MSTRG.22154.lgene_id	MSTRG.22154;
2 StringTie exon	80281888	80281992	.	+	.	transcript_MSTRG.22154.lgene_id	MSTRG.22154;
2 StringTie exon	80286589	80286720	.	+	.	transcript_MSTRG.22154.lgene_id	MSTRG.22154;
2 StringTie exon	80297290	80297933	.	+	.	transcript_MSTRG.22154.lgene_id	MSTRG.22154;

2 StringTie transcrip	95793109	95794071	.	+	.	transcript_MSTRG.22452.lgene_id	MSTRG.22452;
2 StringTie exon	95793109	95793314	.	+	.	transcript_MSTRG.22452.lgene_id	MSTRG.22452;
2 StringTie exon	95793425	95793536	.	+	.	transcript_MSTRG.22452.lgene_id	MSTRG.22452;
2 StringTie exon	95793980	95794071	.	+	.	transcript_MSTRG.22452.lgene_id	MSTRG.22452;
2 StringTie transcrip	96203037	96210876	.	+	.	transcript_MSTRG.22467.lgene_id	MSTRG.22467;
2 StringTie exon	96203037	96205845	.	+	.	transcript_MSTRG.22467.lgene_id	MSTRG.22467;
2 StringTie exon	96206326	96210876	.	+	.	transcript_MSTRG.22467.lgene_id	MSTRG.22467;
2 StringTie transcrip	100959689	100981432	.	+	.	transcript_MSTRG.22508.lgene_id	MSTRG.22508;
2 StringTie exon	100959689	100959738	.	+	.	transcript_MSTRG.22508.lgene_id	MSTRG.22508;
2 StringTie exon	100981219	100981432	.	+	.	transcript_MSTRG.22508.lgene_id	MSTRG.22508;
2 StringTie transcrip	117056799	117090706	.	+	.	transcript_MSTRG.22758.lgene_id	MSTRG.22758;
2 StringTie exon	117056799	117056884	.	+	.	transcript_MSTRG.22758.lgene_id	MSTRG.22758;
2 StringTie exon	117074046	117074154	.	+	.	transcript_MSTRG.22758.lgene_id	MSTRG.22758;
2 StringTie exon	117090419	117090706	.	+	.	transcript_MSTRG.22758.lgene_id	MSTRG.22758;
2 StringTie transcrip	117056799	117090706	.	+	.	transcript_MSTRG.22758.lgene_id	MSTRG.22758;
2 StringTie exon	117056799	117056884	.	+	.	transcript_MSTRG.22758.lgene_id	MSTRG.22758;
2 StringTie exon	117074050	117074154	.	+	.	transcript_MSTRG.22758.lgene_id	MSTRG.22758;
2 StringTie exon	117090419	117090706	.	+	.	transcript_MSTRG.22758.lgene_id	MSTRG.22758;
2 StringTie transcrip	129913717	129952978	.	+	.	transcript_MSTRG.22920.lgene_id	MSTRG.22920;
2 StringTie exon	129913717	129913741	.	+	.	transcript_MSTRG.22920.lgene_id	MSTRG.22920;
2 StringTie exon	129952256	129952978	.	+	.	transcript_MSTRG.22920.lgene_id	MSTRG.22920;
2 StringTie transcrip	130521216	130529527	.	+	.	transcript_MSTRG.22904.lgene_id	MSTRG.22904;
2 StringTie exon	130521216	130521404	.	+	.	transcript_MSTRG.22904.lgene_id	MSTRG.22904;
2 StringTie exon	130528929	130529527	.	+	.	transcript_MSTRG.22904.lgene_id	MSTRG.22904;
2 StringTie transcrip	131845760	131848399	.	+	.	transcript_MSTRG.22973.lgene_id	MSTRG.22973;
2 StringTie exon	131845760	131846206	.	+	.	transcript_MSTRG.22973.lgene_id	MSTRG.22973;
2 StringTie exon	131847629	131848399	.	+	.	transcript_MSTRG.22973.lgene_id	MSTRG.22973;
2 StringTie transcrip	132112523	132144162	.	+	.	transcript_MSTRG.22978.lgene_id	MSTRG.22978;
2 StringTie exon	132112523	132112582	.	+	.	transcript_MSTRG.22978.lgene_id	MSTRG.22978;
2 StringTie exon	132125958	132126089	.	+	.	transcript_MSTRG.22978.lgene_id	MSTRG.22978;
2 StringTie exon	132144039	132144162	.	+	.	transcript_MSTRG.22978.lgene_id	MSTRG.22978;
2 StringTie transcrip	140504635	140508576	.	+	.	transcript_MSTRG.23135.lgene_id	MSTRG.23135;
2 StringTie exon	140504635	140505247	.	+	.	transcript_MSTRG.23135.lgene_id	MSTRG.23135;
2 StringTie exon	140508476	140508576	.	+	.	transcript_MSTRG.23135.lgene_id	MSTRG.23135;
2 StringTie transcrip	141380167	141395787	.	+	.	transcript_MSTRG.23161.lgene_id	MSTRG.23161;

2 StringTie exon	141380167	141380453	.	+	.	transcript_MSTRG.23161.lgene_id	MSTRG.23161;
2 StringTie exon	141380562	141380648	.	+	.	transcript_MSTRG.23161.lgene_id	MSTRG.23161;
2 StringTie exon	141392285	141392428	.	+	.	transcript_MSTRG.23161.lgene_id	MSTRG.23161;
2 StringTie exon	141393580	141393718	.	+	.	transcript_MSTRG.23161.lgene_id	MSTRG.23161;
2 StringTie exon	141395566	141395787	.	+	.	transcript_MSTRG.23161.lgene_id	MSTRG.23161;
2 StringTie transcript	143225259	143225546	.	+	.	transcript_MSTRG.23250.lgene_id	MSTRG.23250;
2 StringTie exon	143225259	143225399	.	+	.	transcript_MSTRG.23250.lgene_id	MSTRG.23250;
2 StringTie exon	143225436	143225546	.	+	.	transcript_MSTRG.23250.lgene_id	MSTRG.23250;
2 StringTie transcript	149052598	149069142	.	+	.	transcript_MSTRG.23363.lgene_id	MSTRG.23363;
2 StringTie exon	149052598	149052683	.	+	.	transcript_MSTRG.23363.lgene_id	MSTRG.23363;
2 StringTie exon	149053151	149053233	.	+	.	transcript_MSTRG.23363.lgene_id	MSTRG.23363;
2 StringTie exon	149061133	149061498	.	+	.	transcript_MSTRG.23363.lgene_id	MSTRG.23363;
2 StringTie exon	149065822	149065928	.	+	.	transcript_MSTRG.23363.lgene_id	MSTRG.23363;
2 StringTie exon	149068625	149069142	.	+	.	transcript_MSTRG.23363.lgene_id	MSTRG.23363;
2 StringTie transcript	151402387	151402761	.	+	.	transcript_MSTRG.23445.lgene_id	MSTRG.23445;
2 StringTie exon	151402387	151402497	.	+	.	transcript_MSTRG.23445.lgene_id	MSTRG.23445;
2 StringTie exon	151402651	151402761	.	+	.	transcript_MSTRG.23445.lgene_id	MSTRG.23445;
2 StringTie transcript	354841	359216	.	-	.	transcript_MSTRG.20274.lgene_id	MSTRG.20274;
2 StringTie exon	354841	355059	.	-	.	transcript_MSTRG.20274.lgene_id	MSTRG.20274;
2 StringTie exon	357502	359216	.	-	.	transcript_MSTRG.20274.lgene_id	MSTRG.20274;
2 StringTie transcript	470512	471750	.	-	.	transcript_MSTRG.20279.lgene_id	MSTRG.20279;
2 StringTie exon	470512	470622	.	-	.	transcript_MSTRG.20279.lgene_id	MSTRG.20279;
2 StringTie exon	471021	471750	.	-	.	transcript_MSTRG.20279.lgene_id	MSTRG.20279;
2 StringTie transcript	1661787	1666743	.	-	.	transcript_MSTRG.20323.lgene_id	MSTRG.20323;
2 StringTie exon	1661787	1661858	.	-	.	transcript_MSTRG.20323.lgene_id	MSTRG.20323;
2 StringTie exon	1666472	1666743	.	-	.	transcript_MSTRG.20323.lgene_id	MSTRG.20323;
2 StringTie transcript	2375366	2376489	.	-	.	transcript_MSTRG.20355.lgene_id	MSTRG.20355;
2 StringTie exon	2375366	2375456	.	-	.	transcript_MSTRG.20355.lgene_id	MSTRG.20355;
2 StringTie exon	2376295	2376489	.	-	.	transcript_MSTRG.20355.lgene_id	MSTRG.20355;
2 StringTie transcript	4672578	4681905	.	-	.	transcript_MSTRG.20381.lgene_id	MSTRG.20381;
2 StringTie exon	4672578	4673941	.	-	.	transcript_MSTRG.20381.lgene_id	MSTRG.20381;
2 StringTie exon	4681607	4681905	.	-	.	transcript_MSTRG.20381.lgene_id	MSTRG.20381;
2 StringTie transcript	4904328	4905175	.	-	.	transcript_MSTRG.20405.lgene_id	MSTRG.20405;
2 StringTie exon	4904328	4904520	.	-	.	transcript_MSTRG.20405.lgene_id	MSTRG.20405;
2 StringTie exon	4904800	4904966	.	-	.	transcript_MSTRG.20405.lgene_id	MSTRG.20405;

2 StringTie exon	4905142	4905175 .	- .	transcript_MSTRG.20405.lgene_id	MSTRG.20405;
2 StringTie transcrip	4908723	4909015 .	- .	transcript_MSTRG.20406.lgene_id	MSTRG.20406;
2 StringTie exon	4908723	4908830 .	- .	transcript_MSTRG.20406.lgene_id	MSTRG.20406;
2 StringTie exon	4908921	4909015 .	- .	transcript_MSTRG.20406.lgene_id	MSTRG.20406;
2 StringTie transcrip	4909126	4917248 .	- .	transcript_MSTRG.20407.lgene_id	MSTRG.20407;
2 StringTie exon	4909126	4909211 .	- .	transcript_MSTRG.20407.lgene_id	MSTRG.20407;
2 StringTie exon	4909359	4909468 .	- .	transcript_MSTRG.20407.lgene_id	MSTRG.20407;
2 StringTie exon	4909721	4909806 .	- .	transcript_MSTRG.20407.lgene_id	MSTRG.20407;
2 StringTie exon	4915182	4915275 .	- .	transcript_MSTRG.20407.lgene_id	MSTRG.20407;
2 StringTie exon	4916811	4917248 .	- .	transcript_MSTRG.20407.lgene_id	MSTRG.20407;
2 StringTie transcrip	4930260	4935063 .	- .	transcript_MSTRG.20410.lgene_id	MSTRG.20410;
2 StringTie exon	4930260	4931530 .	- .	transcript_MSTRG.20410.lgene_id	MSTRG.20410;
2 StringTie exon	4932634	4932821 .	- .	transcript_MSTRG.20410.lgene_id	MSTRG.20410;
2 StringTie exon	4935009	4935063 .	- .	transcript_MSTRG.20410.lgene_id	MSTRG.20410;
2 StringTie transcrip	4930269	4935059 .	- .	transcript_MSTRG.20410.lgene_id	MSTRG.20410;
2 StringTie exon	4930269	4931838 .	- .	transcript_MSTRG.20410.lgene_id	MSTRG.20410;
2 StringTie exon	4932265	4932330 .	- .	transcript_MSTRG.20410.lgene_id	MSTRG.20410;
2 StringTie exon	4932634	4932821 .	- .	transcript_MSTRG.20410.lgene_id	MSTRG.20410;
2 StringTie exon	4935009	4935059 .	- .	transcript_MSTRG.20410.lgene_id	MSTRG.20410;
2 StringTie transcrip	5266053	5266511 .	- .	transcript_MSTRG.20440.lgene_id	MSTRG.20440;
2 StringTie exon	5266053	5266270 .	- .	transcript_MSTRG.20440.lgene_id	MSTRG.20440;
2 StringTie exon	5266455	5266511 .	- .	transcript_MSTRG.20440.lgene_id	MSTRG.20440;
2 StringTie transcrip	6750308	6757154 .	- .	transcript_MSTRG.20511.lgene_id	MSTRG.20511;
2 StringTie exon	6750308	6755700 .	- .	transcript_MSTRG.20511.lgene_id	MSTRG.20511;
2 StringTie exon	6755785	6757154 .	- .	transcript_MSTRG.20511.lgene_id	MSTRG.20511;
2 StringTie transcrip	6793275	6805625 .	- .	transcript_MSTRG.20518.lgene_id	MSTRG.20518;
2 StringTie exon	6793275	6793489 .	- .	transcript_MSTRG.20518.lgene_id	MSTRG.20518;
2 StringTie exon	6793920	6805625 .	- .	transcript_MSTRG.20518.lgene_id	MSTRG.20518;
2 StringTie transcrip	6796875	6800604 .	- .	transcript_MSTRG.20518.lgene_id	MSTRG.20518;
2 StringTie exon	6796875	6798599 .	- .	transcript_MSTRG.20518.lgene_id	MSTRG.20518;
2 StringTie exon	6799718	6800604 .	- .	transcript_MSTRG.20518.lgene_id	MSTRG.20518;
2 StringTie transcrip	6802100	6803511 .	- .	transcript_MSTRG.20518.lgene_id	MSTRG.20518;
2 StringTie exon	6802100	6802337 .	- .	transcript_MSTRG.20518.lgene_id	MSTRG.20518;
2 StringTie exon	6802441	6803511 .	- .	transcript_MSTRG.20518.lgene_id	MSTRG.20518;
2 StringTie transcrip	7385478	7391060 .	- .	transcript_MSTRG.20559.lgene_id	MSTRG.20559;

2 StringTie exon	7385478	7386331 .	- .	transcript_MSTRG.20559.lgene_id	MSTRG.20559;
2 StringTie exon	7390623	7391060 .	- .	transcript_MSTRG.20559.lgene_id	MSTRG.20559;
2 StringTie transcrip	7420845	7421114 .	- .	transcript_MSTRG.20562.lgene_id	MSTRG.20562;
2 StringTie exon	7420845	7420955 .	- .	transcript_MSTRG.20562.lgene_id	MSTRG.20562;
2 StringTie exon	7421004	7421114 .	- .	transcript_MSTRG.20562.lgene_id	MSTRG.20562;
2 StringTie transcrip	8449011	8450754 .	- .	transcript_MSTRG.20610.lgene_id	MSTRG.20610;
2 StringTie exon	8449011	8449120 .	- .	transcript_MSTRG.20610.lgene_id	MSTRG.20610;
2 StringTie exon	8450413	8450754 .	- .	transcript_MSTRG.20610.lgene_id	MSTRG.20610;
2 StringTie transcrip	9066937	9070793 .	- .	transcript_MSTRG.20625.lgene_id	MSTRG.20625;
2 StringTie exon	9066937	9067706 .	- .	transcript_MSTRG.20625.lgene_id	MSTRG.20625;
2 StringTie exon	9067976	9068042 .	- .	transcript_MSTRG.20625.lgene_id	MSTRG.20625;
2 StringTie exon	9069174	9070793 .	- .	transcript_MSTRG.20625.lgene_id	MSTRG.20625;
2 StringTie transcrip	9066937	9070947 .	- .	transcript_MSTRG.20625.lgene_id	MSTRG.20625;
2 StringTie exon	9066937	9067706 .	- .	transcript_MSTRG.20625.lgene_id	MSTRG.20625;
2 StringTie exon	9067976	9068129 .	- .	transcript_MSTRG.20625.lgene_id	MSTRG.20625;
2 StringTie exon	9069261	9070947 .	- .	transcript_MSTRG.20625.lgene_id	MSTRG.20625;
2 StringTie transcrip	9067891	9070947 .	- .	transcript_MSTRG.20625.lgene_id	MSTRG.20625;
2 StringTie exon	9067891	9068465 .	- .	transcript_MSTRG.20625.lgene_id	MSTRG.20625;
2 StringTie exon	9069597	9070947 .	- .	transcript_MSTRG.20625.lgene_id	MSTRG.20625;
2 StringTie transcrip	9067976	9070947 .	- .	transcript_MSTRG.20625.lgene_id	MSTRG.20625;
2 StringTie exon	9067976	9068700 .	- .	transcript_MSTRG.20625.lgene_id	MSTRG.20625;
2 StringTie exon	9069833	9070947 .	- .	transcript_MSTRG.20625.lgene_id	MSTRG.20625;
2 StringTie transcrip	9068566	9070654 .	- .	transcript_MSTRG.20625.lgene_id	MSTRG.20625;
2 StringTie exon	9068566	9069054 .	- .	transcript_MSTRG.20625.lgene_id	MSTRG.20625;
2 StringTie exon	9070187	9070654 .	- .	transcript_MSTRG.20625.lgene_id	MSTRG.20625;
2 StringTie transcrip	9200819	9202192 .	- .	transcript_MSTRG.20764.lgene_id	MSTRG.20764;
2 StringTie exon	9200819	9200929 .	- .	transcript_MSTRG.20764.lgene_id	MSTRG.20764;
2 StringTie exon	9202082	9202192 .	- .	transcript_MSTRG.20764.lgene_id	MSTRG.20764;
2 StringTie transcrip	9200819	9202896 .	- .	transcript_MSTRG.20764.lgene_id	MSTRG.20764;
2 StringTie exon	9200819	9200929 .	- .	transcript_MSTRG.20764.lgene_id	MSTRG.20764;
2 StringTie exon	9202688	9202896 .	- .	transcript_MSTRG.20764.lgene_id	MSTRG.20764;
2 StringTie transcrip	9202577	9204449 .	- .	transcript_MSTRG.20764.lgene_id	MSTRG.20764;
2 StringTie exon	9202577	9202687 .	- .	transcript_MSTRG.20764.lgene_id	MSTRG.20764;
2 StringTie exon	9203456	9203533 .	- .	transcript_MSTRG.20764.lgene_id	MSTRG.20764;
2 StringTie exon	9204341	9204449 .	- .	transcript_MSTRG.20764.lgene_id	MSTRG.20764;

2 StringTie transcript	9202961	9204449 .	- .	transcript_MSTRG.20764.†gene_id	MSTRG.20764;
2 StringTie exon	9202961	9203071 .	- .	transcript_MSTRG.20764.†gene_id	MSTRG.20764;
2 StringTie exon	9203456	9203533 .	- .	transcript_MSTRG.20764.†gene_id	MSTRG.20764;
2 StringTie exon	9204341	9204449 .	- .	transcript_MSTRG.20764.†gene_id	MSTRG.20764;
2 StringTie transcript	9207383	9210177 .	- .	transcript_MSTRG.20764.†gene_id	MSTRG.20764;
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2 StringTie exon	9209165	9209298 .	- .	transcript_MSTRG.20764.†gene_id	MSTRG.20764;
2 StringTie exon	9210067	9210177 .	- .	transcript_MSTRG.20764.†gene_id	MSTRG.20764;
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2 StringTie exon	9211843	9211953 .	- .	transcript_MSTRG.20764.†gene_id	MSTRG.20764;
2 StringTie transcript	9208807	9210177 .	- .	transcript_MSTRG.20764.†gene_id	MSTRG.20764;
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2 StringTie exon	9210067	9210177 .	- .	transcript_MSTRG.20764.†gene_id	MSTRG.20764;
2 StringTie transcript	9535159	9535441 .	- .	transcript_MSTRG.20641.†gene_id	MSTRG.20641;
2 StringTie exon	9535159	9535268 .	- .	transcript_MSTRG.20641.†gene_id	MSTRG.20641;
2 StringTie exon	9535349	9535441 .	- .	transcript_MSTRG.20641.†gene_id	MSTRG.20641;
2 StringTie transcript	18105753	18106747 .	- .	transcript_MSTRG.20857.†gene_id	MSTRG.20857;
2 StringTie exon	18105753	18106481 .	- .	transcript_MSTRG.20857.†gene_id	MSTRG.20857;
2 StringTie exon	18106585	18106747 .	- .	transcript_MSTRG.20857.†gene_id	MSTRG.20857;
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2 StringTie exon	25246858	25247573 .	- .	transcript_MSTRG.20917.†gene_id	MSTRG.20917;
2 StringTie exon	25248313	25248488 .	- .	transcript_MSTRG.20917.†gene_id	MSTRG.20917;
2 StringTie exon	25249473	25249568 .	- .	transcript_MSTRG.20917.†gene_id	MSTRG.20917;
2 StringTie transcript	25253607	25271633 .	- .	transcript_MSTRG.20919.†gene_id	MSTRG.20919;
2 StringTie exon	25253607	25253705 .	- .	transcript_MSTRG.20919.†gene_id	MSTRG.20919;
2 StringTie exon	25262975	25263148 .	- .	transcript_MSTRG.20919.†gene_id	MSTRG.20919;
2 StringTie exon	25267669	25271633 .	- .	transcript_MSTRG.20919.†gene_id	MSTRG.20919;
2 StringTie transcript	25266018	25271146 .	- .	transcript_MSTRG.20919.†gene_id	MSTRG.20919;
2 StringTie exon	25266018	25267754 .	- .	transcript_MSTRG.20919.†gene_id	MSTRG.20919;
2 StringTie exon	25268652	25268869 .	- .	transcript_MSTRG.20919.†gene_id	MSTRG.20919;
2 StringTie exon	25271067	25271146 .	- .	transcript_MSTRG.20919.†gene_id	MSTRG.20919;
2 StringTie transcript	28489533	28497593 .	- .	transcript_MSTRG.20992.†gene_id	MSTRG.20992;
2 StringTie exon	28489533	28489584 .	- .	transcript_MSTRG.20992.†gene_id	MSTRG.20992;
2 StringTie exon	28493225	28493268 .	- .	transcript_MSTRG.20992.†gene_id	MSTRG.20992;

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2 StringTie exon	28497469	28497593	.	-	.	transcript_MSTRG.20992.lgene_id	MSTRG.20992;
2 StringTie transcrip	40553069	40616217	.	-	.	transcript_MSTRG.21098.lgene_id	MSTRG.21098;
2 StringTie exon	40553069	40553087	.	-	.	transcript_MSTRG.21098.lgene_id	MSTRG.21098;
2 StringTie exon	40615385	40616217	.	-	.	transcript_MSTRG.21098.lgene_id	MSTRG.21098;
2 StringTie transcrip	40569994	40613659	.	-	.	transcript_MSTRG.21098.lgene_id	MSTRG.21098;
2 StringTie exon	40569994	40570024	.	-	.	transcript_MSTRG.21098.lgene_id	MSTRG.21098;
2 StringTie exon	40612960	40613659	.	-	.	transcript_MSTRG.21098.lgene_id	MSTRG.21098;
2 StringTie transcrip	46333571	46336648	.	-	.	transcript_MSTRG.21191.lgene_id	MSTRG.21191;
2 StringTie exon	46333571	46334755	.	-	.	transcript_MSTRG.21191.lgene_id	MSTRG.21191;
2 StringTie exon	46334811	46336648	.	-	.	transcript_MSTRG.21191.lgene_id	MSTRG.21191;
2 StringTie transcrip	46769553	46770310	.	-	.	transcript_MSTRG.21203.lgene_id	MSTRG.21203;
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2 StringTie exon	48460479	48460559	.	-	.	transcript_MSTRG.21208.lgene_id	MSTRG.21208;
2 StringTie transcrip	51470458	51471304	.	-	.	transcript_MSTRG.21349.lgene_id	MSTRG.21349;
2 StringTie exon	51470458	51470579	.	-	.	transcript_MSTRG.21349.lgene_id	MSTRG.21349;
2 StringTie exon	51471187	51471304	.	-	.	transcript_MSTRG.21349.lgene_id	MSTRG.21349;
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2 StringTie exon	51729765	51730585	.	-	.	transcript_MSTRG.21287.lgene_id	MSTRG.21287;
2 StringTie transcrip	57848597	57870793	.	-	.	transcript_MSTRG.21338.lgene_id	MSTRG.21338;
2 StringTie exon	57848597	57848613	.	-	.	transcript_MSTRG.21338.lgene_id	MSTRG.21338;
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2 StringTie transcrip	62011611	62057651	.	-	.	transcript_MSTRG.21489.lgene_id	MSTRG.21489;
2 StringTie exon	62011611	62011736	.	-	.	transcript_MSTRG.21489.lgene_id	MSTRG.21489;
2 StringTie exon	62056704	62057651	.	-	.	transcript_MSTRG.21489.lgene_id	MSTRG.21489;
2 StringTie transcrip	79202817	79204270	.	-	.	transcript_MSTRG.22108.lgene_id	MSTRG.22108;
2 StringTie exon	79202817	79203062	.	-	.	transcript_MSTRG.22108.lgene_id	MSTRG.22108;

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2 StringTie transcript	85486691	85513807	.	-	.	transcript_MSTRG.22266.lgene_id	MSTRG.22266;
2 StringTie exon	85486691	85492619	.	-	.	transcript_MSTRG.22266.lgene_id	MSTRG.22266;
2 StringTie exon	85499494	85499654	.	-	.	transcript_MSTRG.22266.lgene_id	MSTRG.22266;
2 StringTie exon	85513667	85513807	.	-	.	transcript_MSTRG.22266.lgene_id	MSTRG.22266;
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2 StringTie exon	85513712	85513781	.	-	.	transcript_MSTRG.22266.lgene_id	MSTRG.22266;
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2 StringTie exon	88450382	88450530	.	-	.	transcript_MSTRG.22302.lgene_id	MSTRG.22302;
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2 StringTie exon	88449576	88449660	.	-	.	transcript_MSTRG.22302.lgene_id	MSTRG.22302;
2 StringTie exon	88449961	88450113	.	-	.	transcript_MSTRG.22302.lgene_id	MSTRG.22302;
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2 StringTie transcript	91271983	91273602	.	-	.	transcript_MSTRG.22398.lgene_id	MSTRG.22398;
2 StringTie exon	91271983	91272303	.	-	.	transcript_MSTRG.22398.lgene_id	MSTRG.22398;
2 StringTie exon	91273560	91273602	.	-	.	transcript_MSTRG.22398.lgene_id	MSTRG.22398;
2 StringTie transcript	100293711	100395947	.	-	.	transcript_MSTRG.22494.lgene_id	MSTRG.22494;
2 StringTie exon	100293711	100294100	.	-	.	transcript_MSTRG.22494.lgene_id	MSTRG.22494;
2 StringTie exon	100380422	100380618	.	-	.	transcript_MSTRG.22494.lgene_id	MSTRG.22494;
2 StringTie exon	100395891	100395947	.	-	.	transcript_MSTRG.22494.lgene_id	MSTRG.22494;
2 StringTie transcript	102296665	102335493	.	-	.	transcript_MSTRG.22530.lgene_id	MSTRG.22530;
2 StringTie exon	102296665	102297586	.	-	.	transcript_MSTRG.22530.lgene_id	MSTRG.22530;
2 StringTie exon	102330090	102330137	.	-	.	transcript_MSTRG.22530.lgene_id	MSTRG.22530;
2 StringTie exon	102330881	102330967	.	-	.	transcript_MSTRG.22530.lgene_id	MSTRG.22530;
2 StringTie exon	102335377	102335493	.	-	.	transcript_MSTRG.22530.lgene_id	MSTRG.22530;
2 StringTie transcript	102297383	102335457	.	-	.	transcript_MSTRG.22530.lgene_id	MSTRG.22530;
2 StringTie exon	102297383	102297586	.	-	.	transcript_MSTRG.22530.lgene_id	MSTRG.22530;
2 StringTie exon	102301121	102301195	.	-	.	transcript_MSTRG.22530.lgene_id	MSTRG.22530;
2 StringTie exon	102330881	102330967	.	-	.	transcript_MSTRG.22530.lgene_id	MSTRG.22530;
2 StringTie exon	102335377	102335457	.	-	.	transcript_MSTRG.22530.lgene_id	MSTRG.22530;

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2 StringTie exon	130522433	130522522	.	-	.	transcript_MSTRG.22901.	{gene_id	MSTRG.22901;
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2 StringTie exon	135119793	135119887	.	-	.	transcript_MSTRG.23023.	{gene_id	MSTRG.23023;
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2 StringTie transcript	138144615	138146329	.	-	.	transcript_MSTRG.23086.lgene_id	MSTRG.23086;
2 StringTie exon	138144615	138144807	.	-	.	transcript_MSTRG.23086.lgene_id	MSTRG.23086;
2 StringTie exon	138145491	138146329	.	-	.	transcript_MSTRG.23086.lgene_id	MSTRG.23086;
2 StringTie transcript	141481009	141481792	.	-	.	transcript_MSTRG.23166.lgene_id	MSTRG.23166;
2 StringTie exon	141481009	141481264	.	-	.	transcript_MSTRG.23166.lgene_id	MSTRG.23166;
2 StringTie exon	141481401	141481792	.	-	.	transcript_MSTRG.23166.lgene_id	MSTRG.23166;
2 StringTie transcript	141873490	141900151	.	-	.	transcript_MSTRG.23176.lgene_id	MSTRG.23176;
2 StringTie exon	141873490	141873522	.	-	.	transcript_MSTRG.23176.lgene_id	MSTRG.23176;
2 StringTie exon	141897823	141900151	.	-	.	transcript_MSTRG.23176.lgene_id	MSTRG.23176;
2 StringTie transcript	142858908	142874601	.	-	.	transcript_MSTRG.23232.lgene_id	MSTRG.23232;
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2 StringTie exon	142873129	142874601	.	-	.	transcript_MSTRG.23232.lgene_id	MSTRG.23232;
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2 StringTie exon	142873129	142874691	.	-	.	transcript_MSTRG.23232.lgene_id	MSTRG.23232;
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2 StringTie exon	144089312	144089512	.	-	.	transcript_MSTRG.23279.lgene_id	MSTRG.23279;
2 StringTie transcript	149552448	149553203	.	-	.	transcript_MSTRG.23373.lgene_id	MSTRG.23373;
2 StringTie exon	149552448	149552505	.	-	.	transcript_MSTRG.23373.lgene_id	MSTRG.23373;
2 StringTie exon	149553005	149553203	.	-	.	transcript_MSTRG.23373.lgene_id	MSTRG.23373;
2 StringTie transcript	150392988	150499256	.	-	.	transcript_MSTRG.23412.lgene_id	MSTRG.23412;
2 StringTie exon	150392988	150393296	.	-	.	transcript_MSTRG.23412.lgene_id	MSTRG.23412;
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2 StringTie exon	150499137	150499256	.	-	.	transcript_MSTRG.23412.lgene_id	MSTRG.23412;
2 StringTie transcript	150515242	150525096	.	-	.	transcript_MSTRG.23416.lgene_id	MSTRG.23416;
2 StringTie exon	150515242	150521028	.	-	.	transcript_MSTRG.23416.lgene_id	MSTRG.23416;
2 StringTie exon	150524899	150525096	.	-	.	transcript_MSTRG.23416.lgene_id	MSTRG.23416;
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2 StringTie exon	150517068	150517165	.	-	.	transcript_MSTRG.23416.lgene_id	MSTRG.23416;
2 StringTie exon	150519165	150519286	.	-	.	transcript_MSTRG.23416.lgene_id	MSTRG.23416;
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2 StringTie exon	150535646	150536048	.	-	.	transcript_MSTRG.23416.1gene_id	MSTRG.23416;
2 StringTie transcript	150531222	150531621	.	-	.	transcript_MSTRG.23416.1gene_id	MSTRG.23416;
2 StringTie exon	150531222	150531253	.	-	.	transcript_MSTRG.23416.1gene_id	MSTRG.23416;
2 StringTie exon	150531352	150531621	.	-	.	transcript_MSTRG.23416.1gene_id	MSTRG.23416;
2 StringTie transcript	150557834	150581699	.	-	.	transcript_MSTRG.23416.1gene_id	MSTRG.23416;
2 StringTie exon	150557834	150559186	.	-	.	transcript_MSTRG.23416.1gene_id	MSTRG.23416;
2 StringTie exon	150580217	150581699	.	-	.	transcript_MSTRG.23416.1gene_id	MSTRG.23416;
2 StringTie transcript	150562346	150581697	.	-	.	transcript_MSTRG.23416.1gene_id	MSTRG.23416;
2 StringTie exon	150562346	150562854	.	-	.	transcript_MSTRG.23416.1gene_id	MSTRG.23416;
2 StringTie exon	150580217	150581697	.	-	.	transcript_MSTRG.23416.1gene_id	MSTRG.23416;
2 StringTie transcript	150530129	150530726	.	-	.	transcript_MSTRG.23418.1gene_id	MSTRG.23418;
2 StringTie exon	150530129	150530625	.	-	.	transcript_MSTRG.23418.1gene_id	MSTRG.23418;
2 StringTie exon	150530678	150530726	.	-	.	transcript_MSTRG.23418.1gene_id	MSTRG.23418;
2 StringTie transcript	150816816	150825223	.	-	.	transcript_MSTRG.23404.1gene_id	MSTRG.23404;
2 StringTie exon	150816816	150821163	.	-	.	transcript_MSTRG.23404.1gene_id	MSTRG.23404;
2 StringTie exon	150825169	150825223	.	-	.	transcript_MSTRG.23404.1gene_id	MSTRG.23404;
2 StringTie transcript	151742556	151745517	.	-	.	transcript_MSTRG.23441.1gene_id	MSTRG.23441;
2 StringTie exon	151742556	151743518	.	-	.	transcript_MSTRG.23441.1gene_id	MSTRG.23441;
2 StringTie exon	151744975	151745517	.	-	.	transcript_MSTRG.23441.1gene_id	MSTRG.23441;
3 StringTie transcript	1721093	1788850	.	+	.	transcript_MSTRG.23503.1gene_id	MSTRG.23503;
3 StringTie exon	1721093	1721155	.	+	.	transcript_MSTRG.23503.1gene_id	MSTRG.23503;
3 StringTie exon	1761839	1761939	.	+	.	transcript_MSTRG.23503.1gene_id	MSTRG.23503;
3 StringTie exon	1772361	1772422	.	+	.	transcript_MSTRG.23503.1gene_id	MSTRG.23503;
3 StringTie exon	1788699	1788850	.	+	.	transcript_MSTRG.23503.1gene_id	MSTRG.23503;

3 StringTie transcrip	4120688	4124151 .	+	.	transcript_MSTRG.23543.lgene_id	MSTRG.23543;
3 StringTie exon	4120688	4121469 .	+	.	transcript_MSTRG.23543.lgene_id	MSTRG.23543;
3 StringTie exon	4122439	4122476 .	+	.	transcript_MSTRG.23543.lgene_id	MSTRG.23543;
3 StringTie exon	4123678	4124151 .	+	.	transcript_MSTRG.23543.lgene_id	MSTRG.23543;
3 StringTie transcrip	5498351	5504851 .	+	.	transcript_MSTRG.23595.lgene_id	MSTRG.23595;
3 StringTie exon	5498351	5500913 .	+	.	transcript_MSTRG.23595.lgene_id	MSTRG.23595;
3 StringTie exon	5504022	5504851 .	+	.	transcript_MSTRG.23595.lgene_id	MSTRG.23595;
3 StringTie transcrip	6422379	6425678 .	+	.	transcript_MSTRG.23611.lgene_id	MSTRG.23611;
3 StringTie exon	6422379	6422987 .	+	.	transcript_MSTRG.23611.lgene_id	MSTRG.23611;
3 StringTie exon	6425649	6425678 .	+	.	transcript_MSTRG.23611.lgene_id	MSTRG.23611;
3 StringTie transcrip	7646107	7653415 .	+	.	transcript_MSTRG.23649.lgene_id	MSTRG.23649;
3 StringTie exon	7646107	7646258 .	+	.	transcript_MSTRG.23649.lgene_id	MSTRG.23649;
3 StringTie exon	7651000	7653415 .	+	.	transcript_MSTRG.23649.lgene_id	MSTRG.23649;
3 StringTie transcrip	8942030	8946849 .	+	.	transcript_MSTRG.23725.lgene_id	MSTRG.23725;
3 StringTie exon	8942030	8942134 .	+	.	transcript_MSTRG.23725.lgene_id	MSTRG.23725;
3 StringTie exon	8945087	8945300 .	+	.	transcript_MSTRG.23725.lgene_id	MSTRG.23725;
3 StringTie exon	8946748	8946849 .	+	.	transcript_MSTRG.23725.lgene_id	MSTRG.23725;
3 StringTie transcrip	10536603	10635884 .	+	.	transcript_MSTRG.23768.lgene_id	MSTRG.23768;
3 StringTie exon	10536603	10536637 .	+	.	transcript_MSTRG.23768.lgene_id	MSTRG.23768;
3 StringTie exon	10635617	10635884 .	+	.	transcript_MSTRG.23768.lgene_id	MSTRG.23768;
3 StringTie transcrip	12040281	12060327 .	+	.	transcript_MSTRG.23836.lgene_id	MSTRG.23836;
3 StringTie exon	12040281	12040339 .	+	.	transcript_MSTRG.23836.lgene_id	MSTRG.23836;
3 StringTie exon	12041100	12041172 .	+	.	transcript_MSTRG.23836.lgene_id	MSTRG.23836;
3 StringTie exon	12042144	12042224 .	+	.	transcript_MSTRG.23836.lgene_id	MSTRG.23836;
3 StringTie exon	12060253	12060327 .	+	.	transcript_MSTRG.23836.lgene_id	MSTRG.23836;
3 StringTie transcrip	16376831	16388410 .	+	.	transcript_MSTRG.23872.lgene_id	MSTRG.23872;
3 StringTie exon	16376831	16376980 .	+	.	transcript_MSTRG.23872.lgene_id	MSTRG.23872;
3 StringTie exon	16382682	16382827 .	+	.	transcript_MSTRG.23872.lgene_id	MSTRG.23872;
3 StringTie exon	16388145	16388410 .	+	.	transcript_MSTRG.23872.lgene_id	MSTRG.23872;
3 StringTie transcrip	17431158	17436921 .	+	.	transcript_MSTRG.23938.lgene_id	MSTRG.23938;
3 StringTie exon	17431158	17431219 .	+	.	transcript_MSTRG.23938.lgene_id	MSTRG.23938;
3 StringTie exon	17432977	17433106 .	+	.	transcript_MSTRG.23938.lgene_id	MSTRG.23938;
3 StringTie exon	17436858	17436921 .	+	.	transcript_MSTRG.23938.lgene_id	MSTRG.23938;
3 StringTie transcrip	17909773	17911691 .	+	.	transcript_MSTRG.23986.lgene_id	MSTRG.23986;
3 StringTie exon	17909773	17909842 .	+	.	transcript_MSTRG.23986.lgene_id	MSTRG.23986;

3 StringTie exon	17910742	17911691 .	+	.	transcript_MSTRG.23986.lgene_id	MSTRG.23986;
3 StringTie transcrip	23720311	23760058 .	+	.	transcript_MSTRG.24094.lgene_id	MSTRG.24094;
3 StringTie exon	23720311	23720418 .	+	.	transcript_MSTRG.24094.lgene_id	MSTRG.24094;
3 StringTie exon	23721008	23721095 .	+	.	transcript_MSTRG.24094.lgene_id	MSTRG.24094;
3 StringTie exon	23754421	23754532 .	+	.	transcript_MSTRG.24094.lgene_id	MSTRG.24094;
3 StringTie exon	23756048	23760058 .	+	.	transcript_MSTRG.24094.lgene_id	MSTRG.24094;
3 StringTie transcrip	23720320	23792578 .	+	.	transcript_MSTRG.24094.lgene_id	MSTRG.24094;
3 StringTie exon	23720320	23720418 .	+	.	transcript_MSTRG.24094.lgene_id	MSTRG.24094;
3 StringTie exon	23721008	23721095 .	+	.	transcript_MSTRG.24094.lgene_id	MSTRG.24094;
3 StringTie exon	23754421	23754532 .	+	.	transcript_MSTRG.24094.lgene_id	MSTRG.24094;
3 StringTie exon	23775095	23775223 .	+	.	transcript_MSTRG.24094.lgene_id	MSTRG.24094;
3 StringTie exon	23792546	23792578 .	+	.	transcript_MSTRG.24094.lgene_id	MSTRG.24094;
3 StringTie transcrip	23720341	23777802 .	+	.	transcript_MSTRG.24094.lgene_id	MSTRG.24094;
3 StringTie exon	23720341	23720418 .	+	.	transcript_MSTRG.24094.lgene_id	MSTRG.24094;
3 StringTie exon	23721008	23721095 .	+	.	transcript_MSTRG.24094.lgene_id	MSTRG.24094;
3 StringTie exon	23754421	23754532 .	+	.	transcript_MSTRG.24094.lgene_id	MSTRG.24094;
3 StringTie exon	23775095	23775223 .	+	.	transcript_MSTRG.24094.lgene_id	MSTRG.24094;
3 StringTie exon	23777558	23777802 .	+	.	transcript_MSTRG.24094.lgene_id	MSTRG.24094;
3 StringTie transcrip	23720342	23731341 .	+	.	transcript_MSTRG.24094.lgene_id	MSTRG.24094;
3 StringTie exon	23720342	23720418 .	+	.	transcript_MSTRG.24094.lgene_id	MSTRG.24094;
3 StringTie exon	23721008	23721095 .	+	.	transcript_MSTRG.24094.lgene_id	MSTRG.24094;
3 StringTie exon	23731014	23731341 .	+	.	transcript_MSTRG.24094.lgene_id	MSTRG.24094;
3 StringTie transcrip	23754421	23796665 .	+	.	transcript_MSTRG.24094.lgene_id	MSTRG.24094;
3 StringTie exon	23754421	23754532 .	+	.	transcript_MSTRG.24094.lgene_id	MSTRG.24094;
3 StringTie exon	23775095	23775223 .	+	.	transcript_MSTRG.24094.lgene_id	MSTRG.24094;
3 StringTie exon	23796128	23796665 .	+	.	transcript_MSTRG.24094.lgene_id	MSTRG.24094;
3 StringTie transcrip	27379195	27385447 .	+	.	transcript_MSTRG.24177.lgene_id	MSTRG.24177;
3 StringTie exon	27379195	27379310 .	+	.	transcript_MSTRG.24177.lgene_id	MSTRG.24177;
3 StringTie exon	27382972	27385447 .	+	.	transcript_MSTRG.24177.lgene_id	MSTRG.24177;
3 StringTie transcrip	28567903	28572792 .	+	.	transcript_MSTRG.24188.lgene_id	MSTRG.24188;
3 StringTie exon	28567903	28568073 .	+	.	transcript_MSTRG.24188.lgene_id	MSTRG.24188;
3 StringTie exon	28572526	28572792 .	+	.	transcript_MSTRG.24188.lgene_id	MSTRG.24188;
3 StringTie transcrip	28578810	28588752 .	+	.	transcript_MSTRG.24190.lgene_id	MSTRG.24190;
3 StringTie exon	28578810	28578904 .	+	.	transcript_MSTRG.24190.lgene_id	MSTRG.24190;
3 StringTie exon	28587997	28588116 .	+	.	transcript_MSTRG.24190.lgene_id	MSTRG.24190;

3 StringTie exon	28588643	28588752	.	+	.	transcript_MSTRG.24190.¿gene_id	MSTRG.24190;
3 StringTie transcrip	31133728	31137638	.	+	.	transcript_MSTRG.24214.¿gene_id	MSTRG.24214;
3 StringTie exon	31133728	31133834	.	+	.	transcript_MSTRG.24214.¿gene_id	MSTRG.24214;
3 StringTie exon	31137531	31137638	.	+	.	transcript_MSTRG.24214.¿gene_id	MSTRG.24214;
3 StringTie transcrip	31133747	31141503	.	+	.	transcript_MSTRG.24214.¿gene_id	MSTRG.24214;
3 StringTie exon	31133747	31133834	.	+	.	transcript_MSTRG.24214.¿gene_id	MSTRG.24214;
3 StringTie exon	31140914	31141503	.	+	.	transcript_MSTRG.24214.¿gene_id	MSTRG.24214;
3 StringTie transcrip	32530151	32530905	.	+	.	transcript_MSTRG.24234.¿gene_id	MSTRG.24234;
3 StringTie exon	32530151	32530360	.	+	.	transcript_MSTRG.24234.¿gene_id	MSTRG.24234;
3 StringTie exon	32530871	32530905	.	+	.	transcript_MSTRG.24234.¿gene_id	MSTRG.24234;
3 StringTie transcrip	37633012	37635786	.	+	.	transcript_MSTRG.24264.¿gene_id	MSTRG.24264;
3 StringTie exon	37633012	37633077	.	+	.	transcript_MSTRG.24264.¿gene_id	MSTRG.24264;
3 StringTie exon	37634671	37634885	.	+	.	transcript_MSTRG.24264.¿gene_id	MSTRG.24264;
3 StringTie exon	37635214	37635786	.	+	.	transcript_MSTRG.24264.¿gene_id	MSTRG.24264;
3 StringTie transcrip	38399026	38399951	.	+	.	transcript_MSTRG.24308.¿gene_id	MSTRG.24308;
3 StringTie exon	38399026	38399580	.	+	.	transcript_MSTRG.24308.¿gene_id	MSTRG.24308;
3 StringTie exon	38399907	38399951	.	+	.	transcript_MSTRG.24308.¿gene_id	MSTRG.24308;
3 StringTie transcrip	41265797	41266613	.	+	.	transcript_MSTRG.24495.¿gene_id	MSTRG.24495;
3 StringTie exon	41265797	41266215	.	+	.	transcript_MSTRG.24495.¿gene_id	MSTRG.24495;
3 StringTie exon	41266268	41266613	.	+	.	transcript_MSTRG.24495.¿gene_id	MSTRG.24495;
3 StringTie transcrip	41482346	41486942	.	+	.	transcript_MSTRG.24516.¿gene_id	MSTRG.24516;
3 StringTie exon	41482346	41482485	.	+	.	transcript_MSTRG.24516.¿gene_id	MSTRG.24516;
3 StringTie exon	41486832	41486942	.	+	.	transcript_MSTRG.24516.¿gene_id	MSTRG.24516;
3 StringTie transcrip	43915868	43950785	.	+	.	transcript_MSTRG.24607.¿gene_id	MSTRG.24607;
3 StringTie exon	43915868	43916244	.	+	.	transcript_MSTRG.24607.¿gene_id	MSTRG.24607;
3 StringTie exon	43950718	43950785	.	+	.	transcript_MSTRG.24607.¿gene_id	MSTRG.24607;
3 StringTie transcrip	44022714	44024477	.	+	.	transcript_MSTRG.24612.¿gene_id	MSTRG.24612;
3 StringTie exon	44022714	44023005	.	+	.	transcript_MSTRG.24612.¿gene_id	MSTRG.24612;
3 StringTie exon	44023826	44024477	.	+	.	transcript_MSTRG.24612.¿gene_id	MSTRG.24612;
3 StringTie transcrip	44352216	44355059	.	+	.	transcript_MSTRG.24630.¿gene_id	MSTRG.24630;
3 StringTie exon	44352216	44352275	.	+	.	transcript_MSTRG.24630.¿gene_id	MSTRG.24630;
3 StringTie exon	44354092	44355059	.	+	.	transcript_MSTRG.24630.¿gene_id	MSTRG.24630;
3 StringTie transcrip	52648699	52652979	.	+	.	transcript_MSTRG.24736.¿gene_id	MSTRG.24736;
3 StringTie exon	52648699	52648928	.	+	.	transcript_MSTRG.24736.¿gene_id	MSTRG.24736;
3 StringTie exon	52650163	52650301	.	+	.	transcript_MSTRG.24736.¿gene_id	MSTRG.24736;

3 StringTie exon	52651791	52652979 .	+	.	transcript_MSTRG.24736.lgene_id	MSTRG.24736;
3 StringTie transcrip	58097049	58117254 .	+	.	transcript_MSTRG.24857.lgene_id	MSTRG.24857;
3 StringTie exon	58097049	58097085 .	+	.	transcript_MSTRG.24857.lgene_id	MSTRG.24857;
3 StringTie exon	58098338	58098366 .	+	.	transcript_MSTRG.24857.lgene_id	MSTRG.24857;
3 StringTie exon	58112481	58112532 .	+	.	transcript_MSTRG.24857.lgene_id	MSTRG.24857;
3 StringTie exon	58116765	58117254 .	+	.	transcript_MSTRG.24857.lgene_id	MSTRG.24857;
3 StringTie transcrip	59426152	59450355 .	+	.	transcript_MSTRG.24955.lgene_id	MSTRG.24955;
3 StringTie exon	59426152	59426179 .	+	.	transcript_MSTRG.24955.lgene_id	MSTRG.24955;
3 StringTie exon	59449127	59450355 .	+	.	transcript_MSTRG.24955.lgene_id	MSTRG.24955;
3 StringTie transcrip	71435798	71447325 .	+	.	transcript_MSTRG.25069.lgene_id	MSTRG.25069;
3 StringTie exon	71435798	71435889 .	+	.	transcript_MSTRG.25069.lgene_id	MSTRG.25069;
3 StringTie exon	71444761	71444866 .	+	.	transcript_MSTRG.25069.lgene_id	MSTRG.25069;
3 StringTie exon	71447264	71447325 .	+	.	transcript_MSTRG.25069.lgene_id	MSTRG.25069;
3 StringTie transcrip	72277357	72281811 .	+	.	transcript_MSTRG.25078.lgene_id	MSTRG.25078;
3 StringTie exon	72277357	72278232 .	+	.	transcript_MSTRG.25078.lgene_id	MSTRG.25078;
3 StringTie exon	72279670	72281811 .	+	.	transcript_MSTRG.25078.lgene_id	MSTRG.25078;
3 StringTie transcrip	72596634	72636719 .	+	.	transcript_MSTRG.25107.lgene_id	MSTRG.25107;
3 StringTie exon	72596634	72596655 .	+	.	transcript_MSTRG.25107.lgene_id	MSTRG.25107;
3 StringTie exon	72635308	72636719 .	+	.	transcript_MSTRG.25107.lgene_id	MSTRG.25107;
3 StringTie transcrip	77422247	77423790 .	+	.	transcript_MSTRG.25178.lgene_id	MSTRG.25178;
3 StringTie exon	77422247	77422548 .	+	.	transcript_MSTRG.25178.lgene_id	MSTRG.25178;
3 StringTie exon	77423558	77423790 .	+	.	transcript_MSTRG.25178.lgene_id	MSTRG.25178;
3 StringTie transcrip	77658656	77704950 .	+	.	transcript_MSTRG.25186.lgene_id	MSTRG.25186;
3 StringTie exon	77658656	77658776 .	+	.	transcript_MSTRG.25186.lgene_id	MSTRG.25186;
3 StringTie exon	77670974	77671034 .	+	.	transcript_MSTRG.25186.lgene_id	MSTRG.25186;
3 StringTie exon	77704124	77704272 .	+	.	transcript_MSTRG.25186.lgene_id	MSTRG.25186;
3 StringTie exon	77704888	77704950 .	+	.	transcript_MSTRG.25186.lgene_id	MSTRG.25186;
3 StringTie transcrip	94012811	94013906 .	+	.	transcript_MSTRG.25446.lgene_id	MSTRG.25446;
3 StringTie exon	94012811	94012944 .	+	.	transcript_MSTRG.25446.lgene_id	MSTRG.25446;
3 StringTie exon	94013838	94013906 .	+	.	transcript_MSTRG.25446.lgene_id	MSTRG.25446;
3 StringTie transcrip	94069841	94073841 .	+	.	transcript_MSTRG.25441.lgene_id	MSTRG.25441;
3 StringTie exon	94069841	94069934 .	+	.	transcript_MSTRG.25441.lgene_id	MSTRG.25441;
3 StringTie exon	94073310	94073841 .	+	.	transcript_MSTRG.25441.lgene_id	MSTRG.25441;
3 StringTie transcrip	109175445	109187039 .	+	.	transcript_MSTRG.25683.lgene_id	MSTRG.25683;
3 StringTie exon	109175445	109175483 .	+	.	transcript_MSTRG.25683.lgene_id	MSTRG.25683;

3 StringTie exon	109186167	109187039	.	+	.	transcript_MSTRG.25683.lgene_id	MSTRG.25683;
3 StringTie transcrip	110649034	110652626	.	+	.	transcript_MSTRG.25710.lgene_id	MSTRG.25710;
3 StringTie exon	110649034	110649359	.	+	.	transcript_MSTRG.25710.lgene_id	MSTRG.25710;
3 StringTie exon	110652528	110652626	.	+	.	transcript_MSTRG.25710.lgene_id	MSTRG.25710;
3 StringTie transcrip	115178006	115475934	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie exon	115178006	115178211	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie exon	115218429	115219189	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie exon	115323329	115323417	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie exon	115339722	115339925	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie exon	115440940	115441103	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie exon	115475857	115475934	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie transcrip	115178146	115458542	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie exon	115178146	115178211	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie exon	115218429	115219189	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie exon	115323329	115323417	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie exon	115440940	115441103	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie exon	115456167	115456209	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie exon	115456988	115458542	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie transcrip	115178155	115441199	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie exon	115178155	115178211	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie exon	115218429	115219189	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie exon	115323329	115323417	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie exon	115344701	115344904	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie exon	115440940	115441199	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie transcrip	115218442	115600677	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie exon	115218442	115219189	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie exon	115323329	115323417	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie exon	115344701	115344904	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie exon	115600656	115600677	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie transcrip	115344698	115386338	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie exon	115344698	115344904	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie exon	115386249	115386338	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie transcrip	115453174	115459086	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie exon	115453174	115453870	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;
3 StringTie exon	115456167	115456209	.	+	.	transcript_MSTRG.25853.lgene_id	MSTRG.25853;

3 StringTie exon	115456988	115459086	.	+	.	transcript_MSTRG.25853.(gene_id	MSTRG.25853;
3 StringTie transcrip	125276327	125276691	.	+	.	transcript_MSTRG.25956.lgene_id	MSTRG.25956;
3 StringTie exon	125276327	125276412	.	+	.	transcript_MSTRG.25956.lgene_id	MSTRG.25956;
3 StringTie exon	125276494	125276691	.	+	.	transcript_MSTRG.25956.lgene_id	MSTRG.25956;
3 StringTie transcrip	127524535	127525392	.	+	.	transcript_MSTRG.26004.lgene_id	MSTRG.26004;
3 StringTie exon	127524535	127524649	.	+	.	transcript_MSTRG.26004.lgene_id	MSTRG.26004;
3 StringTie exon	127524792	127525392	.	+	.	transcript_MSTRG.26004.lgene_id	MSTRG.26004;
3 StringTie transcrip	514634	534637	.	-	.	transcript_MSTRG.23487.lgene_id	MSTRG.23487;
3 StringTie exon	514634	515111	.	-	.	transcript_MSTRG.23487.lgene_id	MSTRG.23487;
3 StringTie exon	534479	534637	.	-	.	transcript_MSTRG.23487.lgene_id	MSTRG.23487;
3 StringTie transcrip	514653	534593	.	-	.	transcript_MSTRG.23487.(gene_id	MSTRG.23487;
3 StringTie exon	514653	515111	.	-	.	transcript_MSTRG.23487.(gene_id	MSTRG.23487;
3 StringTie exon	534418	534593	.	-	.	transcript_MSTRG.23487.(gene_id	MSTRG.23487;
3 StringTie transcrip	5039318	5116873	.	-	.	transcript_MSTRG.23587.lgene_id	MSTRG.23587;
3 StringTie exon	5039318	5039364	.	-	.	transcript_MSTRG.23587.lgene_id	MSTRG.23587;
3 StringTie exon	5115975	5116873	.	-	.	transcript_MSTRG.23587.lgene_id	MSTRG.23587;
3 StringTie transcrip	5104095	5145105	.	-	.	transcript_MSTRG.23592.lgene_id	MSTRG.23592;
3 StringTie exon	5104095	5104336	.	-	.	transcript_MSTRG.23592.lgene_id	MSTRG.23592;
3 StringTie exon	5144995	5145105	.	-	.	transcript_MSTRG.23592.lgene_id	MSTRG.23592;
3 StringTie transcrip	5462559	5463263	.	-	.	transcript_MSTRG.23581.lgene_id	MSTRG.23581;
3 StringTie exon	5462559	5462985	.	-	.	transcript_MSTRG.23581.lgene_id	MSTRG.23581;
3 StringTie exon	5463245	5463263	.	-	.	transcript_MSTRG.23581.lgene_id	MSTRG.23581;
3 StringTie transcrip	6265573	6296207	.	-	.	transcript_MSTRG.23606.lgene_id	MSTRG.23606;
3 StringTie exon	6265573	6265640	.	-	.	transcript_MSTRG.23606.lgene_id	MSTRG.23606;
3 StringTie exon	6295706	6295957	.	-	.	transcript_MSTRG.23606.lgene_id	MSTRG.23606;
3 StringTie exon	6296129	6296207	.	-	.	transcript_MSTRG.23606.lgene_id	MSTRG.23606;
3 StringTie transcrip	8484021	8494347	.	-	.	transcript_MSTRG.23704.lgene_id	MSTRG.23704;
3 StringTie exon	8484021	8484297	.	-	.	transcript_MSTRG.23704.lgene_id	MSTRG.23704;
3 StringTie exon	8484907	8484994	.	-	.	transcript_MSTRG.23704.lgene_id	MSTRG.23704;
3 StringTie exon	8487888	8488058	.	-	.	transcript_MSTRG.23704.lgene_id	MSTRG.23704;
3 StringTie exon	8491163	8491288	.	-	.	transcript_MSTRG.23704.lgene_id	MSTRG.23704;
3 StringTie exon	8493798	8493938	.	-	.	transcript_MSTRG.23704.lgene_id	MSTRG.23704;
3 StringTie exon	8494260	8494347	.	-	.	transcript_MSTRG.23704.lgene_id	MSTRG.23704;
3 StringTie transcrip	8484021	8494874	.	-	.	transcript_MSTRG.23704.(gene_id	MSTRG.23704;
3 StringTie exon	8484021	8484994	.	-	.	transcript_MSTRG.23704.(gene_id	MSTRG.23704;

3 StringTie exon	8487888	8488058 .	- .	transcript_MSTRG.23704.†gene_id	MSTRG.23704;
3 StringTie exon	8491163	8491288 .	- .	transcript_MSTRG.23704.†gene_id	MSTRG.23704;
3 StringTie exon	8492155	8492284 .	- .	transcript_MSTRG.23704.†gene_id	MSTRG.23704;
3 StringTie exon	8493759	8493938 .	- .	transcript_MSTRG.23704.†gene_id	MSTRG.23704;
3 StringTie exon	8494766	8494874 .	- .	transcript_MSTRG.23704.†gene_id	MSTRG.23704;
3 StringTie transcript	8484021	8494874 .	- .	transcript_MSTRG.23704.‡gene_id	MSTRG.23704;
3 StringTie exon	8484021	8484994 .	- .	transcript_MSTRG.23704.‡gene_id	MSTRG.23704;
3 StringTie exon	8487888	8488058 .	- .	transcript_MSTRG.23704.‡gene_id	MSTRG.23704;
3 StringTie exon	8491163	8491288 .	- .	transcript_MSTRG.23704.‡gene_id	MSTRG.23704;
3 StringTie exon	8493798	8493938 .	- .	transcript_MSTRG.23704.‡gene_id	MSTRG.23704;
3 StringTie exon	8494766	8494874 .	- .	transcript_MSTRG.23704.‡gene_id	MSTRG.23704;
3 StringTie transcript	8484021	8494874 .	- .	transcript_MSTRG.23704.‡gene_id	MSTRG.23704;
3 StringTie exon	8484021	8484297 .	- .	transcript_MSTRG.23704.‡gene_id	MSTRG.23704;
3 StringTie exon	8484907	8485275 .	- .	transcript_MSTRG.23704.‡gene_id	MSTRG.23704;
3 StringTie exon	8487888	8488058 .	- .	transcript_MSTRG.23704.‡gene_id	MSTRG.23704;
3 StringTie exon	8491163	8491288 .	- .	transcript_MSTRG.23704.‡gene_id	MSTRG.23704;
3 StringTie exon	8492155	8492284 .	- .	transcript_MSTRG.23704.‡gene_id	MSTRG.23704;
3 StringTie exon	8493798	8493938 .	- .	transcript_MSTRG.23704.‡gene_id	MSTRG.23704;
3 StringTie exon	8494766	8494874 .	- .	transcript_MSTRG.23704.‡gene_id	MSTRG.23704;
3 StringTie transcript	9644597	9660698 .	- .	transcript_MSTRG.23733.‡gene_id	MSTRG.23733;
3 StringTie exon	9644597	9653248 .	- .	transcript_MSTRG.23733.‡gene_id	MSTRG.23733;
3 StringTie exon	9656257	9656352 .	- .	transcript_MSTRG.23733.‡gene_id	MSTRG.23733;
3 StringTie exon	9660495	9660698 .	- .	transcript_MSTRG.23733.‡gene_id	MSTRG.23733;
3 StringTie transcript	10738582	10740699 .	- .	transcript_MSTRG.23763.‡gene_id	MSTRG.23763;
3 StringTie exon	10738582	10738839 .	- .	transcript_MSTRG.23763.‡gene_id	MSTRG.23763;
3 StringTie exon	10740556	10740699 .	- .	transcript_MSTRG.23763.‡gene_id	MSTRG.23763;
3 StringTie transcript	16789321	16812394 .	- .	transcript_MSTRG.23889.‡gene_id	MSTRG.23889;
3 StringTie exon	16789321	16789848 .	- .	transcript_MSTRG.23889.‡gene_id	MSTRG.23889;
3 StringTie exon	16790736	16790834 .	- .	transcript_MSTRG.23889.‡gene_id	MSTRG.23889;
3 StringTie exon	16803175	16803341 .	- .	transcript_MSTRG.23889.‡gene_id	MSTRG.23889;
3 StringTie exon	16812179	16812394 .	- .	transcript_MSTRG.23889.‡gene_id	MSTRG.23889;
3 StringTie transcript	16790736	16812286 .	- .	transcript_MSTRG.23889.†gene_id	MSTRG.23889;
3 StringTie exon	16790736	16790834 .	- .	transcript_MSTRG.23889.†gene_id	MSTRG.23889;
3 StringTie exon	16812179	16812286 .	- .	transcript_MSTRG.23889.†gene_id	MSTRG.23889;
3 StringTie transcript	16802180	16802993 .	- .	transcript_MSTRG.23890.‡gene_id	MSTRG.23890;

3 StringTie exon	16802180	16802474	.	-	.	transcript_MSTRG.23890.lgene_id	MSTRG.23890;
3 StringTie exon	16802973	16802993	.	-	.	transcript_MSTRG.23890.lgene_id	MSTRG.23890;
3 StringTie transcrip	17556266	17559085	.	-	.	transcript_MSTRG.23951.lgene_id	MSTRG.23951;
3 StringTie exon	17556266	17556671	.	-	.	transcript_MSTRG.23951.lgene_id	MSTRG.23951;
3 StringTie exon	17556923	17557106	.	-	.	transcript_MSTRG.23951.lgene_id	MSTRG.23951;
3 StringTie exon	17559010	17559085	.	-	.	transcript_MSTRG.23951.lgene_id	MSTRG.23951;
3 StringTie transcrip	17585836	17604052	.	-	.	transcript_MSTRG.23955.lgene_id	MSTRG.23955;
3 StringTie exon	17585836	17589766	.	-	.	transcript_MSTRG.23955.lgene_id	MSTRG.23955;
3 StringTie exon	17594310	17594509	.	-	.	transcript_MSTRG.23955.lgene_id	MSTRG.23955;
3 StringTie exon	17603781	17604052	.	-	.	transcript_MSTRG.23955.lgene_id	MSTRG.23955;
3 StringTie transcrip	18500840	18507347	.	-	.	transcript_MSTRG.24036.lgene_id	MSTRG.24036;
3 StringTie exon	18500840	18501111	.	-	.	transcript_MSTRG.24036.lgene_id	MSTRG.24036;
3 StringTie exon	18507257	18507347	.	-	.	transcript_MSTRG.24036.lgene_id	MSTRG.24036;
3 StringTie transcrip	23799238	23802719	.	-	.	transcript_MSTRG.24099.lgene_id	MSTRG.24099;
3 StringTie exon	23799238	23799445	.	-	.	transcript_MSTRG.24099.lgene_id	MSTRG.24099;
3 StringTie exon	23802573	23802719	.	-	.	transcript_MSTRG.24099.lgene_id	MSTRG.24099;
3 StringTie transcrip	28739641	28743098	.	-	.	transcript_MSTRG.24197.lgene_id	MSTRG.24197;
3 StringTie exon	28739641	28739716	.	-	.	transcript_MSTRG.24197.lgene_id	MSTRG.24197;
3 StringTie exon	28740044	28740133	.	-	.	transcript_MSTRG.24197.lgene_id	MSTRG.24197;
3 StringTie exon	28740406	28740519	.	-	.	transcript_MSTRG.24197.lgene_id	MSTRG.24197;
3 StringTie exon	28742998	28743098	.	-	.	transcript_MSTRG.24197.lgene_id	MSTRG.24197;
3 StringTie transcrip	31324344	31332384	.	-	.	transcript_MSTRG.24223.lgene_id	MSTRG.24223;
3 StringTie exon	31324344	31326131	.	-	.	transcript_MSTRG.24223.lgene_id	MSTRG.24223;
3 StringTie exon	31330873	31330981	.	-	.	transcript_MSTRG.24223.lgene_id	MSTRG.24223;
3 StringTie exon	31332362	31332384	.	-	.	transcript_MSTRG.24223.lgene_id	MSTRG.24223;
3 StringTie transcrip	31324667	31326035	.	-	.	transcript_MSTRG.24223.lgene_id	MSTRG.24223;
3 StringTie exon	31324667	31325572	.	-	.	transcript_MSTRG.24223.lgene_id	MSTRG.24223;
3 StringTie exon	31325879	31326035	.	-	.	transcript_MSTRG.24223.lgene_id	MSTRG.24223;
3 StringTie transcrip	38084956	38088744	.	-	.	transcript_MSTRG.24302.lgene_id	MSTRG.24302;
3 StringTie exon	38084956	38086332	.	-	.	transcript_MSTRG.24302.lgene_id	MSTRG.24302;
3 StringTie exon	38086680	38088744	.	-	.	transcript_MSTRG.24302.lgene_id	MSTRG.24302;
3 StringTie transcrip	38782798	38789693	.	-	.	transcript_MSTRG.24321.lgene_id	MSTRG.24321;
3 StringTie exon	38782798	38783855	.	-	.	transcript_MSTRG.24321.lgene_id	MSTRG.24321;
3 StringTie exon	38789673	38789693	.	-	.	transcript_MSTRG.24321.lgene_id	MSTRG.24321;
3 StringTie transcrip	39624688	39626094	.	-	.	transcript_MSTRG.24377.lgene_id	MSTRG.24377;

3 StringTie exon	39624688	39624734 .	- .	transcript_MSTRG.24377.lgene_id	MSTRG.24377;
3 StringTie exon	39625634	39625756 .	- .	transcript_MSTRG.24377.lgene_id	MSTRG.24377;
3 StringTie exon	39626048	39626094 .	- .	transcript_MSTRG.24377.lgene_id	MSTRG.24377;
3 StringTie transcrip	40170167	40172364 .	- .	transcript_MSTRG.24429.lgene_id	MSTRG.24429;
3 StringTie exon	40170167	40170493 .	- .	transcript_MSTRG.24429.lgene_id	MSTRG.24429;
3 StringTie exon	40172127	40172364 .	- .	transcript_MSTRG.24429.lgene_id	MSTRG.24429;
3 StringTie transcrip	40931972	40956077 .	- .	transcript_MSTRG.24467.lgene_id	MSTRG.24467;
3 StringTie exon	40931972	40935319 .	- .	transcript_MSTRG.24467.lgene_id	MSTRG.24467;
3 StringTie exon	40946893	40947020 .	- .	transcript_MSTRG.24467.lgene_id	MSTRG.24467;
3 StringTie exon	40954688	40954758 .	- .	transcript_MSTRG.24467.lgene_id	MSTRG.24467;
3 StringTie exon	40955261	40955420 .	- .	transcript_MSTRG.24467.lgene_id	MSTRG.24467;
3 StringTie exon	40955684	40956077 .	- .	transcript_MSTRG.24467.lgene_id	MSTRG.24467;
3 StringTie transcrip	41864618	41957527 .	- .	transcript_MSTRG.24523.lgene_id	MSTRG.24523;
3 StringTie exon	41864618	41864668 .	- .	transcript_MSTRG.24523.lgene_id	MSTRG.24523;
3 StringTie exon	41956353	41957527 .	- .	transcript_MSTRG.24523.lgene_id	MSTRG.24523;
3 StringTie transcrip	41880828	41957716 .	- .	transcript_MSTRG.24523.lgene_id	MSTRG.24523;
3 StringTie exon	41880828	41880872 .	- .	transcript_MSTRG.24523.lgene_id	MSTRG.24523;
3 StringTie exon	41956346	41957716 .	- .	transcript_MSTRG.24523.lgene_id	MSTRG.24523;
3 StringTie transcrip	42857790	42861300 .	- .	transcript_MSTRG.24546.lgene_id	MSTRG.24546;
3 StringTie exon	42857790	42859467 .	- .	transcript_MSTRG.24546.lgene_id	MSTRG.24546;
3 StringTie exon	42860670	42861300 .	- .	transcript_MSTRG.24546.lgene_id	MSTRG.24546;
3 StringTie transcrip	42978277	42987096 .	- .	transcript_MSTRG.24544.lgene_id	MSTRG.24544;
3 StringTie exon	42978277	42979203 .	- .	transcript_MSTRG.24544.lgene_id	MSTRG.24544;
3 StringTie exon	42981340	42981450 .	- .	transcript_MSTRG.24544.lgene_id	MSTRG.24544;
3 StringTie exon	42987018	42987096 .	- .	transcript_MSTRG.24544.lgene_id	MSTRG.24544;
3 StringTie transcrip	47654641	47655028 .	- .	transcript_MSTRG.24689.lgene_id	MSTRG.24689;
3 StringTie exon	47654641	47654700 .	- .	transcript_MSTRG.24689.lgene_id	MSTRG.24689;
3 StringTie exon	47654879	47655028 .	- .	transcript_MSTRG.24689.lgene_id	MSTRG.24689;
3 StringTie transcrip	58206338	58206841 .	- .	transcript_MSTRG.24865.lgene_id	MSTRG.24865;
3 StringTie exon	58206338	58206514 .	- .	transcript_MSTRG.24865.lgene_id	MSTRG.24865;
3 StringTie exon	58206732	58206841 .	- .	transcript_MSTRG.24865.lgene_id	MSTRG.24865;
3 StringTie transcrip	68071222	68074095 .	- .	transcript_MSTRG.24980.lgene_id	MSTRG.24980;
3 StringTie exon	68071222	68071434 .	- .	transcript_MSTRG.24980.lgene_id	MSTRG.24980;
3 StringTie exon	68074034	68074095 .	- .	transcript_MSTRG.24980.lgene_id	MSTRG.24980;
3 StringTie transcrip	69702082	69702886 .	- .	transcript_MSTRG.25045.lgene_id	MSTRG.25045;

3 StringTie exon	69702082	69702303	.	-	.	transcript_MSTRG.25045.lgene_id	MSTRG.25045;
3 StringTie exon	69702774	69702886	.	-	.	transcript_MSTRG.25045.lgene_id	MSTRG.25045;
3 StringTie transcript	72769581	72772322	.	-	.	transcript_MSTRG.25108.lgene_id	MSTRG.25108;
3 StringTie exon	72769581	72769799	.	-	.	transcript_MSTRG.25108.lgene_id	MSTRG.25108;
3 StringTie exon	72772197	72772322	.	-	.	transcript_MSTRG.25108.lgene_id	MSTRG.25108;
3 StringTie transcript	79991716	80033945	.	-	.	transcript_MSTRG.25275.lgene_id	MSTRG.25275;
3 StringTie exon	79991716	79993340	.	-	.	transcript_MSTRG.25275.lgene_id	MSTRG.25275;
3 StringTie exon	80019192	80019244	.	-	.	transcript_MSTRG.25275.lgene_id	MSTRG.25275;
3 StringTie exon	80028090	80028166	.	-	.	transcript_MSTRG.25275.lgene_id	MSTRG.25275;
3 StringTie exon	80033880	80033945	.	-	.	transcript_MSTRG.25275.lgene_id	MSTRG.25275;
3 StringTie transcript	80030842	80034478	.	-	.	transcript_MSTRG.25276.lgene_id	MSTRG.25276;
3 StringTie exon	80030842	80031336	.	-	.	transcript_MSTRG.25276.lgene_id	MSTRG.25276;
3 StringTie exon	80034161	80034478	.	-	.	transcript_MSTRG.25276.lgene_id	MSTRG.25276;
3 StringTie transcript	85265117	85335671	.	-	.	transcript_MSTRG.25319.lgene_id	MSTRG.25319;
3 StringTie exon	85265117	85265366	.	-	.	transcript_MSTRG.25319.lgene_id	MSTRG.25319;
3 StringTie exon	85335583	85335671	.	-	.	transcript_MSTRG.25319.lgene_id	MSTRG.25319;
3 StringTie transcript	92704343	92717698	.	-	.	transcript_MSTRG.25424.lgene_id	MSTRG.25424;
3 StringTie exon	92704343	92704371	.	-	.	transcript_MSTRG.25424.lgene_id	MSTRG.25424;
3 StringTie exon	92713361	92717698	.	-	.	transcript_MSTRG.25424.lgene_id	MSTRG.25424;
3 StringTie transcript	92704343	92803272	.	-	.	transcript_MSTRG.25424.lgene_id	MSTRG.25424;
3 StringTie exon	92704343	92704371	.	-	.	transcript_MSTRG.25424.lgene_id	MSTRG.25424;
3 StringTie exon	92802913	92803272	.	-	.	transcript_MSTRG.25424.lgene_id	MSTRG.25424;
3 StringTie transcript	93564738	93573296	.	-	.	transcript_MSTRG.25431.lgene_id	MSTRG.25431;
3 StringTie exon	93564738	93564754	.	-	.	transcript_MSTRG.25431.lgene_id	MSTRG.25431;
3 StringTie exon	93573090	93573296	.	-	.	transcript_MSTRG.25431.lgene_id	MSTRG.25431;
3 StringTie transcript	111347433	111351484	.	-	.	transcript_MSTRG.25717.lgene_id	MSTRG.25717;
3 StringTie exon	111347433	111347485	.	-	.	transcript_MSTRG.25717.lgene_id	MSTRG.25717;
3 StringTie exon	111350542	111351484	.	-	.	transcript_MSTRG.25717.lgene_id	MSTRG.25717;
3 StringTie transcript	111930026	111930362	.	-	.	transcript_MSTRG.25763.lgene_id	MSTRG.25763;
3 StringTie exon	111930026	111930134	.	-	.	transcript_MSTRG.25763.lgene_id	MSTRG.25763;
3 StringTie exon	111930252	111930362	.	-	.	transcript_MSTRG.25763.lgene_id	MSTRG.25763;
3 StringTie transcript	114275242	114311997	.	-	.	transcript_MSTRG.25815.lgene_id	MSTRG.25815;
3 StringTie exon	114275242	114275873	.	-	.	transcript_MSTRG.25815.lgene_id	MSTRG.25815;
3 StringTie exon	114280516	114280643	.	-	.	transcript_MSTRG.25815.lgene_id	MSTRG.25815;
3 StringTie exon	114284033	114284074	.	-	.	transcript_MSTRG.25815.lgene_id	MSTRG.25815;

3 StringTie exon	114311977	114311997	.	-	.	transcript_MSTRG.25815.lgene_id	MSTRG.25815;
3 StringTie transcrip	120868281	120869536	.	-	.	transcript_MSTRG.25925.lgene_id	MSTRG.25925;
3 StringTie exon	120868281	120868928	.	-	.	transcript_MSTRG.25925.lgene_id	MSTRG.25925;
3 StringTie exon	120869424	120869536	.	-	.	transcript_MSTRG.25925.lgene_id	MSTRG.25925;
3 StringTie transcrip	124457909	124461094	.	-	.	transcript_MSTRG.25941.lgene_id	MSTRG.25941;
3 StringTie exon	124457909	124459343	.	-	.	transcript_MSTRG.25941.lgene_id	MSTRG.25941;
3 StringTie exon	124460978	124461094	.	-	.	transcript_MSTRG.25941.lgene_id	MSTRG.25941;
3 StringTie transcrip	127869858	127874239	.	-	.	transcript_MSTRG.25995.lgene_id	MSTRG.25995;
3 StringTie exon	127869858	127870152	.	-	.	transcript_MSTRG.25995.lgene_id	MSTRG.25995;
3 StringTie exon	127870991	127871133	.	-	.	transcript_MSTRG.25995.lgene_id	MSTRG.25995;
3 StringTie exon	127874148	127874239	.	-	.	transcript_MSTRG.25995.lgene_id	MSTRG.25995;
4 StringTie transcrip	1592968	1595232	.	+	.	transcript_MSTRG.26148.lgene_id	MSTRG.26148;
4 StringTie exon	1592968	1593049	.	+	.	transcript_MSTRG.26148.lgene_id	MSTRG.26148;
4 StringTie exon	1594666	1595232	.	+	.	transcript_MSTRG.26148.lgene_id	MSTRG.26148;
4 StringTie transcrip	2635321	2641645	.	+	.	transcript_MSTRG.26164.lgene_id	MSTRG.26164;
4 StringTie exon	2635321	2635875	.	+	.	transcript_MSTRG.26164.lgene_id	MSTRG.26164;
4 StringTie exon	2636850	2637051	.	+	.	transcript_MSTRG.26164.lgene_id	MSTRG.26164;
4 StringTie exon	2637394	2641645	.	+	.	transcript_MSTRG.26164.lgene_id	MSTRG.26164;
4 StringTie transcrip	7372566	7373247	.	+	.	transcript_MSTRG.26194.lgene_id	MSTRG.26194;
4 StringTie exon	7372566	7372627	.	+	.	transcript_MSTRG.26194.lgene_id	MSTRG.26194;
4 StringTie exon	7372958	7373247	.	+	.	transcript_MSTRG.26194.lgene_id	MSTRG.26194;
4 StringTie transcrip	14402984	14403905	.	+	.	transcript_MSTRG.26238.lgene_id	MSTRG.26238;
4 StringTie exon	14402984	14403463	.	+	.	transcript_MSTRG.26238.lgene_id	MSTRG.26238;
4 StringTie exon	14403873	14403905	.	+	.	transcript_MSTRG.26238.lgene_id	MSTRG.26238;
4 StringTie transcrip	15396200	15397224	.	+	.	transcript_MSTRG.26294.lgene_id	MSTRG.26294;
4 StringTie exon	15396200	15396389	.	+	.	transcript_MSTRG.26294.lgene_id	MSTRG.26294;
4 StringTie exon	15396593	15396703	.	+	.	transcript_MSTRG.26294.lgene_id	MSTRG.26294;
4 StringTie exon	15396916	15397224	.	+	.	transcript_MSTRG.26294.lgene_id	MSTRG.26294;
4 StringTie transcrip	17192373	17281592	.	+	.	transcript_MSTRG.26349.lgene_id	MSTRG.26349;
4 StringTie exon	17192373	17192550	.	+	.	transcript_MSTRG.26349.lgene_id	MSTRG.26349;
4 StringTie exon	17279705	17279823	.	+	.	transcript_MSTRG.26349.lgene_id	MSTRG.26349;
4 StringTie exon	17281182	17281592	.	+	.	transcript_MSTRG.26349.lgene_id	MSTRG.26349;
4 StringTie transcrip	29088411	29164887	.	+	.	transcript_MSTRG.26506.lgene_id	MSTRG.26506;
4 StringTie exon	29088411	29088487	.	+	.	transcript_MSTRG.26506.lgene_id	MSTRG.26506;
4 StringTie exon	29164225	29164384	.	+	.	transcript_MSTRG.26506.lgene_id	MSTRG.26506;

4 StringTie exon	29164774	29164887	.	+	.	transcript_MSTRG.26506.lgene_id	MSTRG.26506;
4 StringTie transcrip	30277717	30491337	.	+	.	transcript_MSTRG.26518.lgene_id	MSTRG.26518;
4 StringTie exon	30277717	30277840	.	+	.	transcript_MSTRG.26518.lgene_id	MSTRG.26518;
4 StringTie exon	30277969	30278076	.	+	.	transcript_MSTRG.26518.lgene_id	MSTRG.26518;
4 StringTie exon	30297124	30297191	.	+	.	transcript_MSTRG.26518.lgene_id	MSTRG.26518;
4 StringTie exon	30399078	30399394	.	+	.	transcript_MSTRG.26518.lgene_id	MSTRG.26518;
4 StringTie exon	30491085	30491337	.	+	.	transcript_MSTRG.26518.lgene_id	MSTRG.26518;
4 StringTie transcrip	30277980	30522672	.	+	.	transcript_MSTRG.26518.lgene_id	MSTRG.26518;
4 StringTie exon	30277980	30278076	.	+	.	transcript_MSTRG.26518.lgene_id	MSTRG.26518;
4 StringTie exon	30317117	30317213	.	+	.	transcript_MSTRG.26518.lgene_id	MSTRG.26518;
4 StringTie exon	30399078	30399394	.	+	.	transcript_MSTRG.26518.lgene_id	MSTRG.26518;
4 StringTie exon	30494321	30494414	.	+	.	transcript_MSTRG.26518.lgene_id	MSTRG.26518;
4 StringTie exon	30522417	30522672	.	+	.	transcript_MSTRG.26518.lgene_id	MSTRG.26518;
4 StringTie transcrip	30875374	30952439	.	+	.	transcript_MSTRG.26525.lgene_id	MSTRG.26525;
4 StringTie exon	30875374	30875545	.	+	.	transcript_MSTRG.26525.lgene_id	MSTRG.26525;
4 StringTie exon	30882299	30882381	.	+	.	transcript_MSTRG.26525.lgene_id	MSTRG.26525;
4 StringTie exon	30952345	30952439	.	+	.	transcript_MSTRG.26525.lgene_id	MSTRG.26525;
4 StringTie transcrip	30953243	30959437	.	+	.	transcript_MSTRG.26526.lgene_id	MSTRG.26526;
4 StringTie exon	30953243	30953269	.	+	.	transcript_MSTRG.26526.lgene_id	MSTRG.26526;
4 StringTie exon	30959046	30959437	.	+	.	transcript_MSTRG.26526.lgene_id	MSTRG.26526;
4 StringTie transcrip	36744626	36748061	.	+	.	transcript_MSTRG.26655.lgene_id	MSTRG.26655;
4 StringTie exon	36744626	36745809	.	+	.	transcript_MSTRG.26655.lgene_id	MSTRG.26655;
4 StringTie exon	36745996	36746141	.	+	.	transcript_MSTRG.26655.lgene_id	MSTRG.26655;
4 StringTie exon	36747960	36748061	.	+	.	transcript_MSTRG.26655.lgene_id	MSTRG.26655;
4 StringTie transcrip	41665422	41666932	.	+	.	transcript_MSTRG.26726.lgene_id	MSTRG.26726;
4 StringTie exon	41665422	41665601	.	+	.	transcript_MSTRG.26726.lgene_id	MSTRG.26726;
4 StringTie exon	41666036	41666932	.	+	.	transcript_MSTRG.26726.lgene_id	MSTRG.26726;
4 StringTie transcrip	41918417	41925610	.	+	.	transcript_MSTRG.26730.lgene_id	MSTRG.26730;
4 StringTie exon	41918417	41918476	.	+	.	transcript_MSTRG.26730.lgene_id	MSTRG.26730;
4 StringTie exon	41921505	41925610	.	+	.	transcript_MSTRG.26730.lgene_id	MSTRG.26730;
4 StringTie transcrip	42658580	42665764	.	+	.	transcript_MSTRG.26738.lgene_id	MSTRG.26738;
4 StringTie exon	42658580	42659007	.	+	.	transcript_MSTRG.26738.lgene_id	MSTRG.26738;
4 StringTie exon	42665739	42665764	.	+	.	transcript_MSTRG.26738.lgene_id	MSTRG.26738;
4 StringTie transcrip	45793523	45795979	.	+	.	transcript_MSTRG.26800.lgene_id	MSTRG.26800;
4 StringTie exon	45793523	45793655	.	+	.	transcript_MSTRG.26800.lgene_id	MSTRG.26800;

4 StringTie exon	45793769	45794562	.	+	.	transcript_MSTRG.26800.¿gene_id	MSTRG.26800;
4 StringTie exon	45794583	45795979	.	+	.	transcript_MSTRG.26800.¿gene_id	MSTRG.26800;
4 StringTie transcript	45793523	45796112	.	+	.	transcript_MSTRG.26800.¿gene_id	MSTRG.26800;
4 StringTie exon	45793523	45793655	.	+	.	transcript_MSTRG.26800.¿gene_id	MSTRG.26800;
4 StringTie exon	45793769	45796112	.	+	.	transcript_MSTRG.26800.¿gene_id	MSTRG.26800;
4 StringTie transcript	45793523	45804129	.	+	.	transcript_MSTRG.26800.¿gene_id	MSTRG.26800;
4 StringTie exon	45793523	45793655	.	+	.	transcript_MSTRG.26800.¿gene_id	MSTRG.26800;
4 StringTie exon	45803972	45804129	.	+	.	transcript_MSTRG.26800.¿gene_id	MSTRG.26800;
4 StringTie transcript	53903890	53954298	.	+	.	transcript_MSTRG.26863.¿gene_id	MSTRG.26863;
4 StringTie exon	53903890	53903906	.	+	.	transcript_MSTRG.26863.¿gene_id	MSTRG.26863;
4 StringTie exon	53953609	53954298	.	+	.	transcript_MSTRG.26863.¿gene_id	MSTRG.26863;
4 StringTie transcript	70928896	70933668	.	+	.	transcript_MSTRG.27113.¿gene_id	MSTRG.27113;
4 StringTie exon	70928896	70929135	.	+	.	transcript_MSTRG.27113.¿gene_id	MSTRG.27113;
4 StringTie exon	70933461	70933668	.	+	.	transcript_MSTRG.27113.¿gene_id	MSTRG.27113;
4 StringTie transcript	70928940	70941808	.	+	.	transcript_MSTRG.27113.¿gene_id	MSTRG.27113;
4 StringTie exon	70928940	70929456	.	+	.	transcript_MSTRG.27113.¿gene_id	MSTRG.27113;
4 StringTie exon	70933461	70941808	.	+	.	transcript_MSTRG.27113.¿gene_id	MSTRG.27113;
4 StringTie transcript	72148130	72150953	.	+	.	transcript_MSTRG.27128.¿gene_id	MSTRG.27128;
4 StringTie exon	72148130	72148248	.	+	.	transcript_MSTRG.27128.¿gene_id	MSTRG.27128;
4 StringTie exon	72150670	72150953	.	+	.	transcript_MSTRG.27128.¿gene_id	MSTRG.27128;
4 StringTie transcript	72326408	72332234	.	+	.	transcript_MSTRG.27119.¿gene_id	MSTRG.27119;
4 StringTie exon	72326408	72326456	.	+	.	transcript_MSTRG.27119.¿gene_id	MSTRG.27119;
4 StringTie exon	72331920	72332234	.	+	.	transcript_MSTRG.27119.¿gene_id	MSTRG.27119;
4 StringTie transcript	72542203	72543586	.	+	.	transcript_MSTRG.27122.¿gene_id	MSTRG.27122;
4 StringTie exon	72542203	72542356	.	+	.	transcript_MSTRG.27122.¿gene_id	MSTRG.27122;
4 StringTie exon	72543185	72543586	.	+	.	transcript_MSTRG.27122.¿gene_id	MSTRG.27122;
4 StringTie transcript	73297935	73303071	.	+	.	transcript_MSTRG.27140.¿gene_id	MSTRG.27140;
4 StringTie exon	73297935	73297960	.	+	.	transcript_MSTRG.27140.¿gene_id	MSTRG.27140;
4 StringTie exon	73302808	73303071	.	+	.	transcript_MSTRG.27140.¿gene_id	MSTRG.27140;
4 StringTie transcript	74125201	74212951	.	+	.	transcript_MSTRG.27141.¿gene_id	MSTRG.27141;
4 StringTie exon	74125201	74125248	.	+	.	transcript_MSTRG.27141.¿gene_id	MSTRG.27141;
4 StringTie exon	74212762	74212951	.	+	.	transcript_MSTRG.27141.¿gene_id	MSTRG.27141;
4 StringTie transcript	75959122	75978040	.	+	.	transcript_MSTRG.27221.¿gene_id	MSTRG.27221;
4 StringTie exon	75959122	75959139	.	+	.	transcript_MSTRG.27221.¿gene_id	MSTRG.27221;
4 StringTie exon	75977135	75978040	.	+	.	transcript_MSTRG.27221.¿gene_id	MSTRG.27221;

4 StringTie transcrip	80190932	80204507 .	+	.	transcript_MSTRG.27284.lgene_id	MSTRG.27284;
4 StringTie exon	80190932	80191094 .	+	.	transcript_MSTRG.27284.lgene_id	MSTRG.27284;
4 StringTie exon	80204430	80204507 .	+	.	transcript_MSTRG.27284.lgene_id	MSTRG.27284;
4 StringTie transcrip	80190986	80451420 .	+	.	transcript_MSTRG.27284.lgene_id	MSTRG.27284;
4 StringTie exon	80190986	80191094 .	+	.	transcript_MSTRG.27284.lgene_id	MSTRG.27284;
4 StringTie exon	80295694	80295794 .	+	.	transcript_MSTRG.27284.lgene_id	MSTRG.27284;
4 StringTie exon	80450832	80451420 .	+	.	transcript_MSTRG.27284.lgene_id	MSTRG.27284;
4 StringTie transcrip	80191051	80451676 .	+	.	transcript_MSTRG.27284.lgene_id	MSTRG.27284;
4 StringTie exon	80191051	80191094 .	+	.	transcript_MSTRG.27284.lgene_id	MSTRG.27284;
4 StringTie exon	80295691	80295794 .	+	.	transcript_MSTRG.27284.lgene_id	MSTRG.27284;
4 StringTie exon	80450832	80451676 .	+	.	transcript_MSTRG.27284.lgene_id	MSTRG.27284;
4 StringTie transcrip	82794830	82800336 .	+	.	transcript_MSTRG.27333.lgene_id	MSTRG.27333;
4 StringTie exon	82794830	82794952 .	+	.	transcript_MSTRG.27333.lgene_id	MSTRG.27333;
4 StringTie exon	82799779	82800336 .	+	.	transcript_MSTRG.27333.lgene_id	MSTRG.27333;
4 StringTie transcrip	87194274	87246764 .	+	.	transcript_MSTRG.27437.lgene_id	MSTRG.27437;
4 StringTie exon	87194274	87194512 .	+	.	transcript_MSTRG.27437.lgene_id	MSTRG.27437;
4 StringTie exon	87246424	87246764 .	+	.	transcript_MSTRG.27437.lgene_id	MSTRG.27437;
4 StringTie transcrip	87722805	87756158 .	+	.	transcript_MSTRG.27449.lgene_id	MSTRG.27449;
4 StringTie exon	87722805	87722819 .	+	.	transcript_MSTRG.27449.lgene_id	MSTRG.27449;
4 StringTie exon	87751647	87756158 .	+	.	transcript_MSTRG.27449.lgene_id	MSTRG.27449;
4 StringTie transcrip	88965860	88968544 .	+	.	transcript_MSTRG.27473.lgene_id	MSTRG.27473;
4 StringTie exon	88965860	88966455 .	+	.	transcript_MSTRG.27473.lgene_id	MSTRG.27473;
4 StringTie exon	88968472	88968544 .	+	.	transcript_MSTRG.27473.lgene_id	MSTRG.27473;
4 StringTie transcrip	90721661	90773024 .	+	.	transcript_MSTRG.27534.lgene_id	MSTRG.27534;
4 StringTie exon	90721661	90721723 .	+	.	transcript_MSTRG.27534.lgene_id	MSTRG.27534;
4 StringTie exon	90722828	90722924 .	+	.	transcript_MSTRG.27534.lgene_id	MSTRG.27534;
4 StringTie exon	90747558	90747687 .	+	.	transcript_MSTRG.27534.lgene_id	MSTRG.27534;
4 StringTie exon	90772936	90773024 .	+	.	transcript_MSTRG.27534.lgene_id	MSTRG.27534;
4 StringTie transcrip	91402638	91432984 .	+	.	transcript_MSTRG.27569.lgene_id	MSTRG.27569;
4 StringTie exon	91402638	91402757 .	+	.	transcript_MSTRG.27569.lgene_id	MSTRG.27569;
4 StringTie exon	91425086	91425495 .	+	.	transcript_MSTRG.27569.lgene_id	MSTRG.27569;
4 StringTie exon	91432664	91432984 .	+	.	transcript_MSTRG.27569.lgene_id	MSTRG.27569;
4 StringTie transcrip	91402640	91432986 .	+	.	transcript_MSTRG.27569.lgene_id	MSTRG.27569;
4 StringTie exon	91402640	91402872 .	+	.	transcript_MSTRG.27569.lgene_id	MSTRG.27569;
4 StringTie exon	91425086	91425472 .	+	.	transcript_MSTRG.27569.lgene_id	MSTRG.27569;

4 StringTie exon	91432664	91432986	.	+	.	transcript_MSTRG.27569.(gene_id	MSTRG.27569;
4 StringTie transcrip	91402641	91432984	.	+	.	transcript_MSTRG.27569.(gene_id	MSTRG.27569;
4 StringTie exon	91402641	91402872	.	+	.	transcript_MSTRG.27569.(gene_id	MSTRG.27569;
4 StringTie exon	91425086	91425495	.	+	.	transcript_MSTRG.27569.(gene_id	MSTRG.27569;
4 StringTie exon	91432664	91432984	.	+	.	transcript_MSTRG.27569.(gene_id	MSTRG.27569;
4 StringTie transcrip	92178145	92178376	.	+	.	transcript_MSTRG.27561.(gene_id	MSTRG.27561;
4 StringTie exon	92178145	92178254	.	+	.	transcript_MSTRG.27561.(gene_id	MSTRG.27561;
4 StringTie exon	92178277	92178376	.	+	.	transcript_MSTRG.27561.(gene_id	MSTRG.27561;
4 StringTie transcrip	94243388	94262062	.	+	.	transcript_MSTRG.27645.(gene_id	MSTRG.27645;
4 StringTie exon	94243388	94243415	.	+	.	transcript_MSTRG.27645.(gene_id	MSTRG.27645;
4 StringTie exon	94260062	94262062	.	+	.	transcript_MSTRG.27645.(gene_id	MSTRG.27645;
4 StringTie transcrip	94496982	94500288	.	+	.	transcript_MSTRG.27656.(gene_id	MSTRG.27656;
4 StringTie exon	94496982	94497020	.	+	.	transcript_MSTRG.27656.(gene_id	MSTRG.27656;
4 StringTie exon	94497657	94497772	.	+	.	transcript_MSTRG.27656.(gene_id	MSTRG.27656;
4 StringTie exon	94500214	94500288	.	+	.	transcript_MSTRG.27656.(gene_id	MSTRG.27656;
4 StringTie transcrip	94810916	94811715	.	+	.	transcript_MSTRG.27679.(gene_id	MSTRG.27679;
4 StringTie exon	94810916	94811025	.	+	.	transcript_MSTRG.27679.(gene_id	MSTRG.27679;
4 StringTie exon	94811522	94811715	.	+	.	transcript_MSTRG.27679.(gene_id	MSTRG.27679;
4 StringTie transcrip	97319769	97322051	.	+	.	transcript_MSTRG.27733.(gene_id	MSTRG.27733;
4 StringTie exon	97319769	97320150	.	+	.	transcript_MSTRG.27733.(gene_id	MSTRG.27733;
4 StringTie exon	97321554	97322051	.	+	.	transcript_MSTRG.27733.(gene_id	MSTRG.27733;
4 StringTie transcrip	97467400	97473561	.	+	.	transcript_MSTRG.27749.(gene_id	MSTRG.27749;
4 StringTie exon	97467400	97467421	.	+	.	transcript_MSTRG.27749.(gene_id	MSTRG.27749;
4 StringTie exon	97472225	97472410	.	+	.	transcript_MSTRG.27749.(gene_id	MSTRG.27749;
4 StringTie exon	97473046	97473561	.	+	.	transcript_MSTRG.27749.(gene_id	MSTRG.27749;
4 StringTie transcrip	98771826	98772612	.	+	.	transcript_MSTRG.27813.(gene_id	MSTRG.27813;
4 StringTie exon	98771826	98772005	.	+	.	transcript_MSTRG.27813.(gene_id	MSTRG.27813;
4 StringTie exon	98772543	98772612	.	+	.	transcript_MSTRG.27813.(gene_id	MSTRG.27813;
4 StringTie transcrip	99157337	99160883	.	+	.	transcript_MSTRG.27836.(gene_id	MSTRG.27836;
4 StringTie exon	99157337	99157544	.	+	.	transcript_MSTRG.27836.(gene_id	MSTRG.27836;
4 StringTie exon	99160745	99160883	.	+	.	transcript_MSTRG.27836.(gene_id	MSTRG.27836;
4 StringTie transcrip	99711671	99723961	.	+	.	transcript_MSTRG.27880.(gene_id	MSTRG.27880;
4 StringTie exon	99711671	99712030	.	+	.	transcript_MSTRG.27880.(gene_id	MSTRG.27880;
4 StringTie exon	99723854	99723961	.	+	.	transcript_MSTRG.27880.(gene_id	MSTRG.27880;
4 StringTie transcrip	100442763	100450897	.	+	.	transcript_MSTRG.27891.(gene_id	MSTRG.27891;

4 StringTie exon	100442763	100442839	.	+	.	transcript_MSTRG.27891.	gene_id	MSTRG.27891;
4 StringTie exon	100446495	100446562	.	+	.	transcript_MSTRG.27891.	gene_id	MSTRG.27891;
4 StringTie exon	100448730	100449083	.	+	.	transcript_MSTRG.27891.	gene_id	MSTRG.27891;
4 StringTie exon	100450656	100450897	.	+	.	transcript_MSTRG.27891.	gene_id	MSTRG.27891;
4 StringTie transcrip	100443753	100450871	.	+	.	transcript_MSTRG.27891.	gene_id	MSTRG.27891;
4 StringTie exon	100443753	100443809	.	+	.	transcript_MSTRG.27891.	gene_id	MSTRG.27891;
4 StringTie exon	100446495	100446562	.	+	.	transcript_MSTRG.27891.	gene_id	MSTRG.27891;
4 StringTie exon	100448730	100449293	.	+	.	transcript_MSTRG.27891.	gene_id	MSTRG.27891;
4 StringTie exon	100450681	100450871	.	+	.	transcript_MSTRG.27891.	gene_id	MSTRG.27891;
4 StringTie transcrip	100906829	100933471	.	+	.	transcript_MSTRG.27905.	gene_id	MSTRG.27905;
4 StringTie exon	100906829	100910678	.	+	.	transcript_MSTRG.27905.	gene_id	MSTRG.27905;
4 StringTie exon	100932766	100933471	.	+	.	transcript_MSTRG.27905.	gene_id	MSTRG.27905;
4 StringTie transcrip	110566229	110629231	.	+	.	transcript_MSTRG.28190.	gene_id	MSTRG.28190;
4 StringTie exon	110566229	110566245	.	+	.	transcript_MSTRG.28190.	gene_id	MSTRG.28190;
4 StringTie exon	110628538	110629231	.	+	.	transcript_MSTRG.28190.	gene_id	MSTRG.28190;
4 StringTie transcrip	110658454	110661877	.	+	.	transcript_MSTRG.28200.	gene_id	MSTRG.28200;
4 StringTie exon	110658454	110661758	.	+	.	transcript_MSTRG.28200.	gene_id	MSTRG.28200;
4 StringTie exon	110661782	110661877	.	+	.	transcript_MSTRG.28200.	gene_id	MSTRG.28200;
4 StringTie transcrip	110971589	110974519	.	+	.	transcript_MSTRG.28206.	gene_id	MSTRG.28206;
4 StringTie exon	110971589	110971740	.	+	.	transcript_MSTRG.28206.	gene_id	MSTRG.28206;
4 StringTie exon	110973988	110974519	.	+	.	transcript_MSTRG.28206.	gene_id	MSTRG.28206;
4 StringTie transcrip	111627337	111629251	.	+	.	transcript_MSTRG.28214.	gene_id	MSTRG.28214;
4 StringTie exon	111627337	111627837	.	+	.	transcript_MSTRG.28214.	gene_id	MSTRG.28214;
4 StringTie exon	111628127	111629251	.	+	.	transcript_MSTRG.28214.	gene_id	MSTRG.28214;
4 StringTie transcrip	117193027	117195167	.	+	.	transcript_MSTRG.28270.	gene_id	MSTRG.28270;
4 StringTie exon	117193027	117193565	.	+	.	transcript_MSTRG.28270.	gene_id	MSTRG.28270;
4 StringTie exon	117193889	117195167	.	+	.	transcript_MSTRG.28270.	gene_id	MSTRG.28270;
4 StringTie transcrip	118090709	118092081	.	+	.	transcript_MSTRG.28284.	gene_id	MSTRG.28284;
4 StringTie exon	118090709	118091008	.	+	.	transcript_MSTRG.28284.	gene_id	MSTRG.28284;
4 StringTie exon	118091761	118092081	.	+	.	transcript_MSTRG.28284.	gene_id	MSTRG.28284;
4 StringTie transcrip	118382879	118383174	.	+	.	transcript_MSTRG.28310.	gene_id	MSTRG.28310;
4 StringTie exon	118382879	118382989	.	+	.	transcript_MSTRG.28310.	gene_id	MSTRG.28310;
4 StringTie exon	118383064	118383174	.	+	.	transcript_MSTRG.28310.	gene_id	MSTRG.28310;
4 StringTie transcrip	120737037	120764439	.	+	.	transcript_MSTRG.28317.	gene_id	MSTRG.28317;
4 StringTie exon	120737037	120737063	.	+	.	transcript_MSTRG.28317.	gene_id	MSTRG.28317;

4 StringTie exon	120764266	120764439	.	+	.	transcript_MSTRG.28317.lgene_id	MSTRG.28317;
4 StringTie transcrip	123802453	123820199	.	+	.	transcript_MSTRG.28384.lgene_id	MSTRG.28384;
4 StringTie exon	123802453	123803067	.	+	.	transcript_MSTRG.28384.lgene_id	MSTRG.28384;
4 StringTie exon	123819361	123820199	.	+	.	transcript_MSTRG.28384.lgene_id	MSTRG.28384;
4 StringTie transcrip	127042948	127045594	.	+	.	transcript_MSTRG.28438.lgene_id	MSTRG.28438;
4 StringTie exon	127042948	127043002	.	+	.	transcript_MSTRG.28438.lgene_id	MSTRG.28438;
4 StringTie exon	127043440	127045594	.	+	.	transcript_MSTRG.28438.lgene_id	MSTRG.28438;
4 StringTie transcrip	153292	159099	.	-	.	transcript_MSTRG.26044.lgene_id	MSTRG.26044;
4 StringTie exon	153292	153976	.	-	.	transcript_MSTRG.26044.lgene_id	MSTRG.26044;
4 StringTie exon	157993	159099	.	-	.	transcript_MSTRG.26044.lgene_id	MSTRG.26044;
4 StringTie transcrip	153301	159099	.	-	.	transcript_MSTRG.26044.lgene_id	MSTRG.26044;
4 StringTie exon	153301	153976	.	-	.	transcript_MSTRG.26044.lgene_id	MSTRG.26044;
4 StringTie exon	157993	158600	.	-	.	transcript_MSTRG.26044.lgene_id	MSTRG.26044;
4 StringTie exon	158761	159099	.	-	.	transcript_MSTRG.26044.lgene_id	MSTRG.26044;
4 StringTie transcrip	153361	159087	.	-	.	transcript_MSTRG.26044.lgene_id	MSTRG.26044;
4 StringTie exon	153361	153976	.	-	.	transcript_MSTRG.26044.lgene_id	MSTRG.26044;
4 StringTie exon	157993	158603	.	-	.	transcript_MSTRG.26044.lgene_id	MSTRG.26044;
4 StringTie exon	158761	159087	.	-	.	transcript_MSTRG.26044.lgene_id	MSTRG.26044;
4 StringTie transcrip	416362	418812	.	-	.	transcript_MSTRG.26068.lgene_id	MSTRG.26068;
4 StringTie exon	416362	416578	.	-	.	transcript_MSTRG.26068.lgene_id	MSTRG.26068;
4 StringTie exon	418541	418812	.	-	.	transcript_MSTRG.26068.lgene_id	MSTRG.26068;
4 StringTie transcrip	747326	790164	.	-	.	transcript_MSTRG.26126.lgene_id	MSTRG.26126;
4 StringTie exon	747326	747436	.	-	.	transcript_MSTRG.26126.lgene_id	MSTRG.26126;
4 StringTie exon	790054	790164	.	-	.	transcript_MSTRG.26126.lgene_id	MSTRG.26126;
4 StringTie transcrip	924566	925537	.	-	.	transcript_MSTRG.26094.lgene_id	MSTRG.26094;
4 StringTie exon	924566	925537	.	-	.	transcript_MSTRG.26094.lgene_id	MSTRG.26094;
4 StringTie transcrip	924719	925537	.	-	.	transcript_MSTRG.26094.lgene_id	MSTRG.26094;
4 StringTie exon	924719	924872	.	-	.	transcript_MSTRG.26094.lgene_id	MSTRG.26094;
4 StringTie exon	924909	925537	.	-	.	transcript_MSTRG.26094.lgene_id	MSTRG.26094;
4 StringTie transcrip	2018144	2021201	.	-	.	transcript_MSTRG.26151.lgene_id	MSTRG.26151;
4 StringTie exon	2018144	2018622	.	-	.	transcript_MSTRG.26151.lgene_id	MSTRG.26151;
4 StringTie exon	2020863	2021201	.	-	.	transcript_MSTRG.26151.lgene_id	MSTRG.26151;
4 StringTie transcrip	8475335	8507321	.	-	.	transcript_MSTRG.26210.lgene_id	MSTRG.26210;
4 StringTie exon	8475335	8477437	.	-	.	transcript_MSTRG.26210.lgene_id	MSTRG.26210;
4 StringTie exon	8485561	8485979	.	-	.	transcript_MSTRG.26210.lgene_id	MSTRG.26210;

4 StringTie exon	8494066	8494246 .	- .	transcript_MSTRG.26210.¿gene_id	MSTRG.26210;
4 StringTie exon	8507183	8507321 .	- .	transcript_MSTRG.26210.¿gene_id	MSTRG.26210;
4 StringTie transcrip	8475335	8507321 .	- .	transcript_MSTRG.26210.¿gene_id	MSTRG.26210;
4 StringTie exon	8475335	8477437 .	- .	transcript_MSTRG.26210.¿gene_id	MSTRG.26210;
4 StringTie exon	8494066	8494246 .	- .	transcript_MSTRG.26210.¿gene_id	MSTRG.26210;
4 StringTie exon	8507183	8507321 .	- .	transcript_MSTRG.26210.¿gene_id	MSTRG.26210;
4 StringTie transcrip	8506148	8506893 .	- .	transcript_MSTRG.26210.¿gene_id	MSTRG.26210;
4 StringTie exon	8506148	8506434 .	- .	transcript_MSTRG.26210.¿gene_id	MSTRG.26210;
4 StringTie exon	8506628	8506893 .	- .	transcript_MSTRG.26210.¿gene_id	MSTRG.26210;
4 StringTie transcrip	8506148	8507302 .	- .	transcript_MSTRG.26210.¿gene_id	MSTRG.26210;
4 StringTie exon	8506148	8506434 .	- .	transcript_MSTRG.26210.¿gene_id	MSTRG.26210;
4 StringTie exon	8507183	8507302 .	- .	transcript_MSTRG.26210.¿gene_id	MSTRG.26210;
4 StringTie transcrip	14788625	14825648 .	- .	transcript_MSTRG.26232.¿gene_id	MSTRG.26232;
4 StringTie exon	14788625	14789092 .	- .	transcript_MSTRG.26232.¿gene_id	MSTRG.26232;
4 StringTie exon	14818698	14818889 .	- .	transcript_MSTRG.26232.¿gene_id	MSTRG.26232;
4 StringTie exon	14825618	14825648 .	- .	transcript_MSTRG.26232.¿gene_id	MSTRG.26232;
4 StringTie transcrip	15223157	15237666 .	- .	transcript_MSTRG.26295.¿gene_id	MSTRG.26295;
4 StringTie exon	15223157	15223555 .	- .	transcript_MSTRG.26295.¿gene_id	MSTRG.26295;
4 StringTie exon	15237572	15237666 .	- .	transcript_MSTRG.26295.¿gene_id	MSTRG.26295;
4 StringTie transcrip	15800674	15800908 .	- .	transcript_MSTRG.26311.¿gene_id	MSTRG.26311;
4 StringTie exon	15800674	15800782 .	- .	transcript_MSTRG.26311.¿gene_id	MSTRG.26311;
4 StringTie exon	15800803	15800908 .	- .	transcript_MSTRG.26311.¿gene_id	MSTRG.26311;
4 StringTie transcrip	16542352	16545650 .	- .	transcript_MSTRG.26337.¿gene_id	MSTRG.26337;
4 StringTie exon	16542352	16544674 .	- .	transcript_MSTRG.26337.¿gene_id	MSTRG.26337;
4 StringTie exon	16544696	16545650 .	- .	transcript_MSTRG.26337.¿gene_id	MSTRG.26337;
4 StringTie transcrip	22530959	22539446 .	- .	transcript_MSTRG.26426.¿gene_id	MSTRG.26426;
4 StringTie exon	22530959	22532255 .	- .	transcript_MSTRG.26426.¿gene_id	MSTRG.26426;
4 StringTie exon	22539283	22539446 .	- .	transcript_MSTRG.26426.¿gene_id	MSTRG.26426;
4 StringTie transcrip	28816403	28981234 .	- .	transcript_MSTRG.26499.¿gene_id	MSTRG.26499;
4 StringTie exon	28816403	28816432 .	- .	transcript_MSTRG.26499.¿gene_id	MSTRG.26499;
4 StringTie exon	28835461	28835646 .	- .	transcript_MSTRG.26499.¿gene_id	MSTRG.26499;
4 StringTie exon	28981119	28981234 .	- .	transcript_MSTRG.26499.¿gene_id	MSTRG.26499;
4 StringTie transcrip	34328227	34332473 .	- .	transcript_MSTRG.26588.¿gene_id	MSTRG.26588;
4 StringTie exon	34328227	34329154 .	- .	transcript_MSTRG.26588.¿gene_id	MSTRG.26588;
4 StringTie exon	34332246	34332473 .	- .	transcript_MSTRG.26588.¿gene_id	MSTRG.26588;

4 StringTie transcript	34328971	34350281 .	- .	transcript_MSTRG.26588.¿gene_id	MSTRG.26588;
4 StringTie exon	34328971	34329154 .	- .	transcript_MSTRG.26588.¿gene_id	MSTRG.26588;
4 StringTie exon	34350152	34350281 .	- .	transcript_MSTRG.26588.¿gene_id	MSTRG.26588;
4 StringTie transcript	41428411	41455712 .	- .	transcript_MSTRG.26709.¿gene_id	MSTRG.26709;
4 StringTie exon	41428411	41428999 .	- .	transcript_MSTRG.26709.¿gene_id	MSTRG.26709;
4 StringTie exon	41452195	41452436 .	- .	transcript_MSTRG.26709.¿gene_id	MSTRG.26709;
4 StringTie exon	41455651	41455712 .	- .	transcript_MSTRG.26709.¿gene_id	MSTRG.26709;
4 StringTie transcript	42788999	42813869 .	- .	transcript_MSTRG.26743.¿gene_id	MSTRG.26743;
4 StringTie exon	42788999	42789028 .	- .	transcript_MSTRG.26743.¿gene_id	MSTRG.26743;
4 StringTie exon	42795487	42795962 .	- .	transcript_MSTRG.26743.¿gene_id	MSTRG.26743;
4 StringTie exon	42813437	42813869 .	- .	transcript_MSTRG.26743.¿gene_id	MSTRG.26743;
4 StringTie transcript	53869552	53954299 .	- .	transcript_MSTRG.26862.¿gene_id	MSTRG.26862;
4 StringTie exon	53869552	53869603 .	- .	transcript_MSTRG.26862.¿gene_id	MSTRG.26862;
4 StringTie exon	53953473	53954299 .	- .	transcript_MSTRG.26862.¿gene_id	MSTRG.26862;
4 StringTie transcript	55107799	55168079 .	- .	transcript_MSTRG.26887.¿gene_id	MSTRG.26887;
4 StringTie exon	55107799	55107909 .	- .	transcript_MSTRG.26887.¿gene_id	MSTRG.26887;
4 StringTie exon	55167608	55168079 .	- .	transcript_MSTRG.26887.¿gene_id	MSTRG.26887;
4 StringTie transcript	55157046	55168079 .	- .	transcript_MSTRG.26887.¿gene_id	MSTRG.26887;
4 StringTie exon	55157046	55158093 .	- .	transcript_MSTRG.26887.¿gene_id	MSTRG.26887;
4 StringTie exon	55167608	55168079 .	- .	transcript_MSTRG.26887.¿gene_id	MSTRG.26887;
4 StringTie transcript	55228484	55230047 .	- .	transcript_MSTRG.26885.¿gene_id	MSTRG.26885;
4 StringTie exon	55228484	55228866 .	- .	transcript_MSTRG.26885.¿gene_id	MSTRG.26885;
4 StringTie exon	55229899	55230047 .	- .	transcript_MSTRG.26885.¿gene_id	MSTRG.26885;
4 StringTie transcript	58868973	58877968 .	- .	transcript_MSTRG.26923.¿gene_id	MSTRG.26923;
4 StringTie exon	58868973	58870509 .	- .	transcript_MSTRG.26923.¿gene_id	MSTRG.26923;
4 StringTie exon	58871141	58871179 .	- .	transcript_MSTRG.26923.¿gene_id	MSTRG.26923;
4 StringTie exon	58877672	58877968 .	- .	transcript_MSTRG.26923.¿gene_id	MSTRG.26923;
4 StringTie transcript	62182422	62197652 .	- .	transcript_MSTRG.26961.¿gene_id	MSTRG.26961;
4 StringTie exon	62182422	62182548 .	- .	transcript_MSTRG.26961.¿gene_id	MSTRG.26961;
4 StringTie exon	62194786	62197652 .	- .	transcript_MSTRG.26961.¿gene_id	MSTRG.26961;
4 StringTie transcript	64367264	64429208 .	- .	transcript_MSTRG.26967.¿gene_id	MSTRG.26967;
4 StringTie exon	64367264	64367321 .	- .	transcript_MSTRG.26967.¿gene_id	MSTRG.26967;
4 StringTie exon	64428963	64429208 .	- .	transcript_MSTRG.26967.¿gene_id	MSTRG.26967;
4 StringTie transcript	68037755	68058951 .	- .	transcript_MSTRG.27020.¿gene_id	MSTRG.27020;
4 StringTie exon	68037755	68038053 .	- .	transcript_MSTRG.27020.¿gene_id	MSTRG.27020;

4 StringTie exon	68058338	68058951	.	-	.	transcript_MSTRG.27020.	lgene_id	MSTRG.27020;
4 StringTie transcrip	71615147	71618461	.	-	.	transcript_MSTRG.27088.	lgene_id	MSTRG.27088;
4 StringTie exon	71615147	71615367	.	-	.	transcript_MSTRG.27088.	lgene_id	MSTRG.27088;
4 StringTie exon	71616573	71616867	.	-	.	transcript_MSTRG.27088.	lgene_id	MSTRG.27088;
4 StringTie exon	71618295	71618461	.	-	.	transcript_MSTRG.27088.	lgene_id	MSTRG.27088;
4 StringTie transcrip	71615894	71618463	.	-	.	transcript_MSTRG.27088.	lgene_id	MSTRG.27088;
4 StringTie exon	71615894	71615982	.	-	.	transcript_MSTRG.27088.	lgene_id	MSTRG.27088;
4 StringTie exon	71616573	71616867	.	-	.	transcript_MSTRG.27088.	lgene_id	MSTRG.27088;
4 StringTie exon	71618295	71618463	.	-	.	transcript_MSTRG.27088.	lgene_id	MSTRG.27088;
4 StringTie transcrip	71621455	71624179	.	-	.	transcript_MSTRG.27089.	lgene_id	MSTRG.27089;
4 StringTie exon	71621455	71621566	.	-	.	transcript_MSTRG.27089.	lgene_id	MSTRG.27089;
4 StringTie exon	71622387	71622443	.	-	.	transcript_MSTRG.27089.	lgene_id	MSTRG.27089;
4 StringTie exon	71623111	71624179	.	-	.	transcript_MSTRG.27089.	lgene_id	MSTRG.27089;
4 StringTie transcrip	77592777	77594193	.	-	.	transcript_MSTRG.27245.	lgene_id	MSTRG.27245;
4 StringTie exon	77592777	77593290	.	-	.	transcript_MSTRG.27245.	lgene_id	MSTRG.27245;
4 StringTie exon	77593439	77593528	.	-	.	transcript_MSTRG.27245.	lgene_id	MSTRG.27245;
4 StringTie exon	77594100	77594193	.	-	.	transcript_MSTRG.27245.	lgene_id	MSTRG.27245;
4 StringTie transcrip	77592789	77594193	.	-	.	transcript_MSTRG.27245.	lgene_id	MSTRG.27245;
4 StringTie exon	77592789	77593528	.	-	.	transcript_MSTRG.27245.	lgene_id	MSTRG.27245;
4 StringTie exon	77594100	77594193	.	-	.	transcript_MSTRG.27245.	lgene_id	MSTRG.27245;
4 StringTie transcrip	79424347	79425055	.	-	.	transcript_MSTRG.27248.	lgene_id	MSTRG.27248;
4 StringTie exon	79424347	79424757	.	-	.	transcript_MSTRG.27248.	lgene_id	MSTRG.27248;
4 StringTie exon	79425011	79425055	.	-	.	transcript_MSTRG.27248.	lgene_id	MSTRG.27248;
4 StringTie transcrip	82304612	82308891	.	-	.	transcript_MSTRG.27311.	lgene_id	MSTRG.27311;
4 StringTie exon	82304612	82304749	.	-	.	transcript_MSTRG.27311.	lgene_id	MSTRG.27311;
4 StringTie exon	82307671	82308891	.	-	.	transcript_MSTRG.27311.	lgene_id	MSTRG.27311;
4 StringTie transcrip	82366322	82385965	.	-	.	transcript_MSTRG.27311.	lgene_id	MSTRG.27311;
4 StringTie exon	82366322	82366400	.	-	.	transcript_MSTRG.27311.	lgene_id	MSTRG.27311;
4 StringTie exon	82385836	82385965	.	-	.	transcript_MSTRG.27311.	lgene_id	MSTRG.27311;
4 StringTie transcrip	93418543	93418829	.	-	.	transcript_MSTRG.27608.	lgene_id	MSTRG.27608;
4 StringTie exon	93418543	93418652	.	-	.	transcript_MSTRG.27608.	lgene_id	MSTRG.27608;
4 StringTie exon	93418719	93418829	.	-	.	transcript_MSTRG.27608.	lgene_id	MSTRG.27608;
4 StringTie transcrip	94449212	94456637	.	-	.	transcript_MSTRG.27649.	lgene_id	MSTRG.27649;
4 StringTie exon	94449212	94449494	.	-	.	transcript_MSTRG.27649.	lgene_id	MSTRG.27649;
4 StringTie exon	94456589	94456637	.	-	.	transcript_MSTRG.27649.	lgene_id	MSTRG.27649;

4 StringTie transcript	97292485	97319210	.	-	.	transcript_MSTRG.27732.lgene_id	MSTRG.27732;
4 StringTie exon	97292485	97292608	.	-	.	transcript_MSTRG.27732.lgene_id	MSTRG.27732;
4 StringTie exon	97317723	97317863	.	-	.	transcript_MSTRG.27732.lgene_id	MSTRG.27732;
4 StringTie exon	97319183	97319210	.	-	.	transcript_MSTRG.27732.lgene_id	MSTRG.27732;
4 StringTie transcript	99342887	99352327	.	-	.	transcript_MSTRG.27852.lgene_id	MSTRG.27852;
4 StringTie exon	99342887	99343074	.	-	.	transcript_MSTRG.27852.lgene_id	MSTRG.27852;
4 StringTie exon	99352219	99352327	.	-	.	transcript_MSTRG.27852.lgene_id	MSTRG.27852;
4 StringTie transcript	99347030	99348303	.	-	.	transcript_MSTRG.27854.lgene_id	MSTRG.27854;
4 StringTie exon	99347030	99347378	.	-	.	transcript_MSTRG.27854.lgene_id	MSTRG.27854;
4 StringTie exon	99348219	99348303	.	-	.	transcript_MSTRG.27854.lgene_id	MSTRG.27854;
4 StringTie transcript	105066868	105075423	.	-	.	transcript_MSTRG.28017.lgene_id	MSTRG.28017;
4 StringTie exon	105066868	105066956	.	-	.	transcript_MSTRG.28017.lgene_id	MSTRG.28017;
4 StringTie exon	105075051	105075423	.	-	.	transcript_MSTRG.28017.lgene_id	MSTRG.28017;
4 StringTie transcript	105091592	105113363	.	-	.	transcript_MSTRG.28020.lgene_id	MSTRG.28020;
4 StringTie exon	105091592	105091677	.	-	.	transcript_MSTRG.28020.lgene_id	MSTRG.28020;
4 StringTie exon	105113111	105113363	.	-	.	transcript_MSTRG.28020.lgene_id	MSTRG.28020;
4 StringTie transcript	105109211	105113296	.	-	.	transcript_MSTRG.28020.lgene_id	MSTRG.28020;
4 StringTie exon	105109211	105109342	.	-	.	transcript_MSTRG.28020.lgene_id	MSTRG.28020;
4 StringTie exon	105113111	105113296	.	-	.	transcript_MSTRG.28020.lgene_id	MSTRG.28020;
4 StringTie transcript	108075466	108080305	.	-	.	transcript_MSTRG.28095.lgene_id	MSTRG.28095;
4 StringTie exon	108075466	108075702	.	-	.	transcript_MSTRG.28095.lgene_id	MSTRG.28095;
4 StringTie exon	108076073	108076318	.	-	.	transcript_MSTRG.28095.lgene_id	MSTRG.28095;
4 StringTie exon	108079923	108080305	.	-	.	transcript_MSTRG.28095.lgene_id	MSTRG.28095;
4 StringTie transcript	108075548	108080147	.	-	.	transcript_MSTRG.28095.lgene_id	MSTRG.28095;
4 StringTie exon	108075548	108075702	.	-	.	transcript_MSTRG.28095.lgene_id	MSTRG.28095;
4 StringTie exon	108079923	108080147	.	-	.	transcript_MSTRG.28095.lgene_id	MSTRG.28095;
4 StringTie transcript	110676780	110692890	.	-	.	transcript_MSTRG.28202.lgene_id	MSTRG.28202;
4 StringTie exon	110676780	110678632	.	-	.	transcript_MSTRG.28202.lgene_id	MSTRG.28202;
4 StringTie exon	110686945	110687128	.	-	.	transcript_MSTRG.28202.lgene_id	MSTRG.28202;
4 StringTie exon	110692716	110692890	.	-	.	transcript_MSTRG.28202.lgene_id	MSTRG.28202;
4 StringTie transcript	123074721	123085676	.	-	.	transcript_MSTRG.28363.lgene_id	MSTRG.28363;
4 StringTie exon	123074721	123074903	.	-	.	transcript_MSTRG.28363.lgene_id	MSTRG.28363;
4 StringTie exon	123085520	123085676	.	-	.	transcript_MSTRG.28363.lgene_id	MSTRG.28363;
4 StringTie transcript	127144146	127158094	.	-	.	transcript_MSTRG.28469.lgene_id	MSTRG.28469;
4 StringTie exon	127144146	127144867	.	-	.	transcript_MSTRG.28469.lgene_id	MSTRG.28469;

4 StringTie exon	127155686	127155871	.	-	.	transcript_MSTRG.28469.lgene_id	MSTRG.28469;
4 StringTie exon	127157789	127158094	.	-	.	transcript_MSTRG.28469.lgene_id	MSTRG.28469;
4 StringTie transcript	127413001	127451384	.	-	.	transcript_MSTRG.28484.lgene_id	MSTRG.28484;
4 StringTie exon	127413001	127414586	.	-	.	transcript_MSTRG.28484.lgene_id	MSTRG.28484;
4 StringTie exon	127415381	127415598	.	-	.	transcript_MSTRG.28484.lgene_id	MSTRG.28484;
4 StringTie exon	127444429	127444637	.	-	.	transcript_MSTRG.28484.lgene_id	MSTRG.28484;
4 StringTie exon	127450284	127450344	.	-	.	transcript_MSTRG.28484.lgene_id	MSTRG.28484;
4 StringTie exon	127451258	127451384	.	-	.	transcript_MSTRG.28484.lgene_id	MSTRG.28484;
4 StringTie transcript	130227319	130228836	.	-	.	transcript_MSTRG.28505.lgene_id	MSTRG.28505;
4 StringTie exon	130227319	130228836	.	-	.	transcript_MSTRG.28505.lgene_id	MSTRG.28505;
4 StringTie transcript	130227343	130230291	.	-	.	transcript_MSTRG.28505.lgene_id	MSTRG.28505;
4 StringTie exon	130227343	130227560	.	-	.	transcript_MSTRG.28505.lgene_id	MSTRG.28505;
4 StringTie exon	130228781	130228833	.	-	.	transcript_MSTRG.28505.lgene_id	MSTRG.28505;
4 StringTie exon	130230211	130230291	.	-	.	transcript_MSTRG.28505.lgene_id	MSTRG.28505;
4 StringTie transcript	130663283	130665611	.	-	.	transcript_MSTRG.28524.lgene_id	MSTRG.28524;
4 StringTie exon	130663283	130663330	.	-	.	transcript_MSTRG.28524.lgene_id	MSTRG.28524;
4 StringTie exon	130665247	130665611	.	-	.	transcript_MSTRG.28524.lgene_id	MSTRG.28524;
4 StringTie transcript	130689981	130700693	.	-	.	transcript_MSTRG.28526.lgene_id	MSTRG.28526;
4 StringTie exon	130689981	130690068	.	-	.	transcript_MSTRG.28526.lgene_id	MSTRG.28526;
4 StringTie exon	130700508	130700693	.	-	.	transcript_MSTRG.28526.lgene_id	MSTRG.28526;
4 StringTie transcript	130695135	130703041	.	-	.	transcript_MSTRG.28527.lgene_id	MSTRG.28527;
4 StringTie exon	130695135	130697911	.	-	.	transcript_MSTRG.28527.lgene_id	MSTRG.28527;
4 StringTie exon	130702966	130703041	.	-	.	transcript_MSTRG.28527.lgene_id	MSTRG.28527;
5 StringTie transcript	689159	694405	.	+	.	transcript_MSTRG.28551.lgene_id	MSTRG.28551;
5 StringTie exon	689159	689389	.	+	.	transcript_MSTRG.28551.lgene_id	MSTRG.28551;
5 StringTie exon	693140	693236	.	+	.	transcript_MSTRG.28551.lgene_id	MSTRG.28551;
5 StringTie exon	694325	694405	.	+	.	transcript_MSTRG.28551.lgene_id	MSTRG.28551;
5 StringTie transcript	3294852	3301663	.	+	.	transcript_MSTRG.28602.lgene_id	MSTRG.28602;
5 StringTie exon	3294852	3296098	.	+	.	transcript_MSTRG.28602.lgene_id	MSTRG.28602;
5 StringTie exon	3296120	3301663	.	+	.	transcript_MSTRG.28602.lgene_id	MSTRG.28602;
5 StringTie transcript	3460380	3462280	.	+	.	transcript_MSTRG.28594.lgene_id	MSTRG.28594;
5 StringTie exon	3460380	3461768	.	+	.	transcript_MSTRG.28594.lgene_id	MSTRG.28594;
5 StringTie exon	3461979	3462280	.	+	.	transcript_MSTRG.28594.lgene_id	MSTRG.28594;
5 StringTie transcript	3460457	3462284	.	+	.	transcript_MSTRG.28594.lgene_id	MSTRG.28594;
5 StringTie exon	3460457	3462284	.	+	.	transcript_MSTRG.28594.lgene_id	MSTRG.28594;

5 StringTie transcrip	5074101	5077189 .	+	.	transcript_MSTRG.28630.lgene_id	MSTRG.28630;
5 StringTie exon	5074101	5074203 .	+	.	transcript_MSTRG.28630.lgene_id	MSTRG.28630;
5 StringTie exon	5076957	5077189 .	+	.	transcript_MSTRG.28630.lgene_id	MSTRG.28630;
5 StringTie transcrip	6346531	6351275 .	+	.	transcript_MSTRG.28659.lgene_id	MSTRG.28659;
5 StringTie exon	6346531	6346670 .	+	.	transcript_MSTRG.28659.lgene_id	MSTRG.28659;
5 StringTie exon	6350913	6351275 .	+	.	transcript_MSTRG.28659.lgene_id	MSTRG.28659;
5 StringTie transcrip	7110601	7117267 .	+	.	transcript_MSTRG.28680.lgene_id	MSTRG.28680;
5 StringTie exon	7110601	7110644 .	+	.	transcript_MSTRG.28680.lgene_id	MSTRG.28680;
5 StringTie exon	7111768	7111841 .	+	.	transcript_MSTRG.28680.lgene_id	MSTRG.28680;
5 StringTie exon	7117058	7117267 .	+	.	transcript_MSTRG.28680.lgene_id	MSTRG.28680;
5 StringTie transcrip	8046031	8049870 .	+	.	transcript_MSTRG.28703.lgene_id	MSTRG.28703;
5 StringTie exon	8046031	8046380 .	+	.	transcript_MSTRG.28703.lgene_id	MSTRG.28703;
5 StringTie exon	8049144	8049870 .	+	.	transcript_MSTRG.28703.lgene_id	MSTRG.28703;
5 StringTie transcrip	9141884	9169820 .	+	.	transcript_MSTRG.28734.lgene_id	MSTRG.28734;
5 StringTie exon	9141884	9142115 .	+	.	transcript_MSTRG.28734.lgene_id	MSTRG.28734;
5 StringTie exon	9148431	9148512 .	+	.	transcript_MSTRG.28734.lgene_id	MSTRG.28734;
5 StringTie exon	9169498	9169820 .	+	.	transcript_MSTRG.28734.lgene_id	MSTRG.28734;
5 StringTie transcrip	9815734	9823341 .	+	.	transcript_MSTRG.28772.lgene_id	MSTRG.28772;
5 StringTie exon	9815734	9816100 .	+	.	transcript_MSTRG.28772.lgene_id	MSTRG.28772;
5 StringTie exon	9818659	9818746 .	+	.	transcript_MSTRG.28772.lgene_id	MSTRG.28772;
5 StringTie exon	9820254	9823341 .	+	.	transcript_MSTRG.28772.lgene_id	MSTRG.28772;
5 StringTie transcrip	9815768	9822149 .	+	.	transcript_MSTRG.28772.lgene_id	MSTRG.28772;
5 StringTie exon	9815768	9815962 .	+	.	transcript_MSTRG.28772.lgene_id	MSTRG.28772;
5 StringTie exon	9820254	9822149 .	+	.	transcript_MSTRG.28772.lgene_id	MSTRG.28772;
5 StringTie transcrip	18397815	18403548 .	+	.	transcript_MSTRG.29006.lgene_id	MSTRG.29006;
5 StringTie exon	18397815	18398644 .	+	.	transcript_MSTRG.29006.lgene_id	MSTRG.29006;
5 StringTie exon	18400286	18403548 .	+	.	transcript_MSTRG.29006.lgene_id	MSTRG.29006;
5 StringTie transcrip	19104831	19111847 .	+	.	transcript_MSTRG.29036.lgene_id	MSTRG.29036;
5 StringTie exon	19104831	19104903 .	+	.	transcript_MSTRG.29036.lgene_id	MSTRG.29036;
5 StringTie exon	19111678	19111847 .	+	.	transcript_MSTRG.29036.lgene_id	MSTRG.29036;
5 StringTie transcrip	19344837	19350116 .	+	.	transcript_MSTRG.29049.lgene_id	MSTRG.29049;
5 StringTie exon	19344837	19344975 .	+	.	transcript_MSTRG.29049.lgene_id	MSTRG.29049;
5 StringTie exon	19350038	19350116 .	+	.	transcript_MSTRG.29049.lgene_id	MSTRG.29049;
5 StringTie transcrip	20208617	20213203 .	+	.	transcript_MSTRG.29066.lgene_id	MSTRG.29066;
5 StringTie exon	20208617	20208734 .	+	.	transcript_MSTRG.29066.lgene_id	MSTRG.29066;

5 StringTie exon	20212826	20213203 .	+	.	transcript_MSTRG.29066.lgene_id	MSTRG.29066;
5 StringTie transcrip	21180809	21186161 .	+	.	transcript_MSTRG.29074.lgene_id	MSTRG.29074;
5 StringTie exon	21180809	21181160 .	+	.	transcript_MSTRG.29074.lgene_id	MSTRG.29074;
5 StringTie exon	21186091	21186161 .	+	.	transcript_MSTRG.29074.lgene_id	MSTRG.29074;
5 StringTie transcrip	21987244	21989244 .	+	.	transcript_MSTRG.29150.lgene_id	MSTRG.29150;
5 StringTie exon	21987244	21987353 .	+	.	transcript_MSTRG.29150.lgene_id	MSTRG.29150;
5 StringTie exon	21989134	21989244 .	+	.	transcript_MSTRG.29150.lgene_id	MSTRG.29150;
5 StringTie transcrip	22252178	22272031 .	+	.	transcript_MSTRG.29167.lgene_id	MSTRG.29167;
5 StringTie exon	22252178	22252286 .	+	.	transcript_MSTRG.29167.lgene_id	MSTRG.29167;
5 StringTie exon	22271848	22272031 .	+	.	transcript_MSTRG.29167.lgene_id	MSTRG.29167;
5 StringTie transcrip	22257623	22266951 .	+	.	transcript_MSTRG.29168.lgene_id	MSTRG.29168;
5 StringTie exon	22257623	22257733 .	+	.	transcript_MSTRG.29168.lgene_id	MSTRG.29168;
5 StringTie exon	22266787	22266951 .	+	.	transcript_MSTRG.29168.lgene_id	MSTRG.29168;
5 StringTie transcrip	22262184	22278560 .	+	.	transcript_MSTRG.29169.lgene_id	MSTRG.29169;
5 StringTie exon	22262184	22262288 .	+	.	transcript_MSTRG.29169.lgene_id	MSTRG.29169;
5 StringTie exon	22278450	22278560 .	+	.	transcript_MSTRG.29169.lgene_id	MSTRG.29169;
5 StringTie transcrip	39309451	39331254 .	+	.	transcript_MSTRG.29500.lgene_id	MSTRG.29500;
5 StringTie exon	39309451	39312037 .	+	.	transcript_MSTRG.29500.lgene_id	MSTRG.29500;
5 StringTie exon	39331160	39331254 .	+	.	transcript_MSTRG.29500.lgene_id	MSTRG.29500;
5 StringTie transcrip	40424454	40426524 .	+	.	transcript_MSTRG.29504.lgene_id	MSTRG.29504;
5 StringTie exon	40424454	40424680 .	+	.	transcript_MSTRG.29504.lgene_id	MSTRG.29504;
5 StringTie exon	40426488	40426524 .	+	.	transcript_MSTRG.29504.lgene_id	MSTRG.29504;
5 StringTie transcrip	42299877	42313915 .	+	.	transcript_MSTRG.29540.lgene_id	MSTRG.29540;
5 StringTie exon	42299877	42299923 .	+	.	transcript_MSTRG.29540.lgene_id	MSTRG.29540;
5 StringTie exon	42313674	42313915 .	+	.	transcript_MSTRG.29540.lgene_id	MSTRG.29540;
5 StringTie transcrip	42308971	42313997 .	+	.	transcript_MSTRG.29540.lgene_id	MSTRG.29540;
5 StringTie exon	42308971	42309037 .	+	.	transcript_MSTRG.29540.lgene_id	MSTRG.29540;
5 StringTie exon	42313674	42313997 .	+	.	transcript_MSTRG.29540.lgene_id	MSTRG.29540;
5 StringTie transcrip	42485479	42488828 .	+	.	transcript_MSTRG.29535.lgene_id	MSTRG.29535;
5 StringTie exon	42485479	42485499 .	+	.	transcript_MSTRG.29535.lgene_id	MSTRG.29535;
5 StringTie exon	42488534	42488828 .	+	.	transcript_MSTRG.29535.lgene_id	MSTRG.29535;
5 StringTie transcrip	46023152	46024840 .	+	.	transcript_MSTRG.29574.lgene_id	MSTRG.29574;
5 StringTie exon	46023152	46023281 .	+	.	transcript_MSTRG.29574.lgene_id	MSTRG.29574;
5 StringTie exon	46024273	46024840 .	+	.	transcript_MSTRG.29574.lgene_id	MSTRG.29574;
5 StringTie transcrip	46323950	46326714 .	+	.	transcript_MSTRG.29585.lgene_id	MSTRG.29585;

5 StringTie exon	46323950	46325406	.	+	.	transcript_MSTRG.29585.lgene_id	MSTRG.29585;
5 StringTie exon	46326278	46326714	.	+	.	transcript_MSTRG.29585.lgene_id	MSTRG.29585;
5 StringTie transcript	46362446	46401065	.	+	.	transcript_MSTRG.29591.lgene_id	MSTRG.29591;
5 StringTie exon	46362446	46362762	.	+	.	transcript_MSTRG.29591.lgene_id	MSTRG.29591;
5 StringTie exon	46398252	46401065	.	+	.	transcript_MSTRG.29591.lgene_id	MSTRG.29591;
5 StringTie transcript	49482544	49531726	.	+	.	transcript_MSTRG.29702.lgene_id	MSTRG.29702;
5 StringTie exon	49482544	49482626	.	+	.	transcript_MSTRG.29702.lgene_id	MSTRG.29702;
5 StringTie exon	49504551	49504611	.	+	.	transcript_MSTRG.29702.lgene_id	MSTRG.29702;
5 StringTie exon	49531506	49531726	.	+	.	transcript_MSTRG.29702.lgene_id	MSTRG.29702;
5 StringTie transcript	49969118	50005799	.	+	.	transcript_MSTRG.29711.lgene_id	MSTRG.29711;
5 StringTie exon	49969118	49969142	.	+	.	transcript_MSTRG.29711.lgene_id	MSTRG.29711;
5 StringTie exon	50001004	50005799	.	+	.	transcript_MSTRG.29711.lgene_id	MSTRG.29711;
5 StringTie transcript	54758768	54763183	.	+	.	transcript_MSTRG.29811.lgene_id	MSTRG.29811;
5 StringTie exon	54758768	54760303	.	+	.	transcript_MSTRG.29811.lgene_id	MSTRG.29811;
5 StringTie exon	54762885	54763183	.	+	.	transcript_MSTRG.29811.lgene_id	MSTRG.29811;
5 StringTie transcript	57390395	57393014	.	+	.	transcript_MSTRG.29833.lgene_id	MSTRG.29833;
5 StringTie exon	57390395	57390433	.	+	.	transcript_MSTRG.29833.lgene_id	MSTRG.29833;
5 StringTie exon	57392852	57393014	.	+	.	transcript_MSTRG.29833.lgene_id	MSTRG.29833;
5 StringTie transcript	62023548	62025200	.	+	.	transcript_MSTRG.29924.lgene_id	MSTRG.29924;
5 StringTie exon	62023548	62023981	.	+	.	transcript_MSTRG.29924.lgene_id	MSTRG.29924;
5 StringTie exon	62024548	62025200	.	+	.	transcript_MSTRG.29924.lgene_id	MSTRG.29924;
5 StringTie transcript	64135109	64141527	.	+	.	transcript_MSTRG.30008.lgene_id	MSTRG.30008;
5 StringTie exon	64135109	64135207	.	+	.	transcript_MSTRG.30008.lgene_id	MSTRG.30008;
5 StringTie exon	64140729	64140861	.	+	.	transcript_MSTRG.30008.lgene_id	MSTRG.30008;
5 StringTie exon	64141406	64141527	.	+	.	transcript_MSTRG.30008.lgene_id	MSTRG.30008;
5 StringTie transcript	64378769	64420505	.	+	.	transcript_MSTRG.30025.lgene_id	MSTRG.30025;
5 StringTie exon	64378769	64378925	.	+	.	transcript_MSTRG.30025.lgene_id	MSTRG.30025;
5 StringTie exon	64394687	64394861	.	+	.	transcript_MSTRG.30025.lgene_id	MSTRG.30025;
5 StringTie exon	64400043	64400124	.	+	.	transcript_MSTRG.30025.lgene_id	MSTRG.30025;
5 StringTie exon	64420488	64420505	.	+	.	transcript_MSTRG.30025.lgene_id	MSTRG.30025;
5 StringTie transcript	65160914	65171891	.	+	.	transcript_MSTRG.30031.lgene_id	MSTRG.30031;
5 StringTie exon	65160914	65161053	.	+	.	transcript_MSTRG.30031.lgene_id	MSTRG.30031;
5 StringTie exon	65171419	65171891	.	+	.	transcript_MSTRG.30031.lgene_id	MSTRG.30031;
5 StringTie transcript	69554496	69555451	.	+	.	transcript_MSTRG.30128.lgene_id	MSTRG.30128;
5 StringTie exon	69554496	69554567	.	+	.	transcript_MSTRG.30128.lgene_id	MSTRG.30128;

5 StringTie exon	69554903	69555451 .	+	.	transcript_MSTRG.30128.¿gene_id	MSTRG.30128;
5 StringTie transcrip	74881408	74884901 .	+	.	transcript_MSTRG.30200.¿gene_id	MSTRG.30200;
5 StringTie exon	74881408	74881907 .	+	.	transcript_MSTRG.30200.¿gene_id	MSTRG.30200;
5 StringTie exon	74882102	74882226 .	+	.	transcript_MSTRG.30200.¿gene_id	MSTRG.30200;
5 StringTie exon	74884510	74884901 .	+	.	transcript_MSTRG.30200.¿gene_id	MSTRG.30200;
5 StringTie transcrip	77005418	77013089 .	+	.	transcript_MSTRG.30226.¿gene_id	MSTRG.30226;
5 StringTie exon	77005418	77011264 .	+	.	transcript_MSTRG.30226.¿gene_id	MSTRG.30226;
5 StringTie exon	77011944	77012067 .	+	.	transcript_MSTRG.30226.¿gene_id	MSTRG.30226;
5 StringTie exon	77013018	77013089 .	+	.	transcript_MSTRG.30226.¿gene_id	MSTRG.30226;
5 StringTie transcrip	77009888	77012015 .	+	.	transcript_MSTRG.30226.¿gene_id	MSTRG.30226;
5 StringTie exon	77009888	77010031 .	+	.	transcript_MSTRG.30226.¿gene_id	MSTRG.30226;
5 StringTie exon	77011113	77011264 .	+	.	transcript_MSTRG.30226.¿gene_id	MSTRG.30226;
5 StringTie exon	77011944	77012015 .	+	.	transcript_MSTRG.30226.¿gene_id	MSTRG.30226;
5 StringTie transcrip	78267150	78288428 .	+	.	transcript_MSTRG.30265.¿gene_id	MSTRG.30265;
5 StringTie exon	78267150	78267254 .	+	.	transcript_MSTRG.30265.¿gene_id	MSTRG.30265;
5 StringTie exon	78268953	78269061 .	+	.	transcript_MSTRG.30265.¿gene_id	MSTRG.30265;
5 StringTie exon	78288166	78288428 .	+	.	transcript_MSTRG.30265.¿gene_id	MSTRG.30265;
5 StringTie transcrip	82554075	82555514 .	+	.	transcript_MSTRG.30373.¿gene_id	MSTRG.30373;
5 StringTie exon	82554075	82554151 .	+	.	transcript_MSTRG.30373.¿gene_id	MSTRG.30373;
5 StringTie exon	82555052	82555514 .	+	.	transcript_MSTRG.30373.¿gene_id	MSTRG.30373;
5 StringTie transcrip	85272530	85273301 .	+	.	transcript_MSTRG.30407.¿gene_id	MSTRG.30407;
5 StringTie exon	85272530	85273114 .	+	.	transcript_MSTRG.30407.¿gene_id	MSTRG.30407;
5 StringTie exon	85273136	85273301 .	+	.	transcript_MSTRG.30407.¿gene_id	MSTRG.30407;
5 StringTie transcrip	89479500	89490328 .	+	.	transcript_MSTRG.30522.¿gene_id	MSTRG.30522;
5 StringTie exon	89479500	89479672 .	+	.	transcript_MSTRG.30522.¿gene_id	MSTRG.30522;
5 StringTie exon	89489649	89490328 .	+	.	transcript_MSTRG.30522.¿gene_id	MSTRG.30522;
5 StringTie transcrip	89728488	89954515 .	+	.	transcript_MSTRG.30536.¿gene_id	MSTRG.30536;
5 StringTie exon	89728488	89728697 .	+	.	transcript_MSTRG.30536.¿gene_id	MSTRG.30536;
5 StringTie exon	89746204	89746331 .	+	.	transcript_MSTRG.30536.¿gene_id	MSTRG.30536;
5 StringTie exon	89884161	89884309 .	+	.	transcript_MSTRG.30536.¿gene_id	MSTRG.30536;
5 StringTie exon	89954285	89954515 .	+	.	transcript_MSTRG.30536.¿gene_id	MSTRG.30536;
5 StringTie transcrip	89728567	90053329 .	+	.	transcript_MSTRG.30536.¿gene_id	MSTRG.30536;
5 StringTie exon	89728567	89728697 .	+	.	transcript_MSTRG.30536.¿gene_id	MSTRG.30536;
5 StringTie exon	89746204	89746331 .	+	.	transcript_MSTRG.30536.¿gene_id	MSTRG.30536;
5 StringTie exon	89884161	89884309 .	+	.	transcript_MSTRG.30536.¿gene_id	MSTRG.30536;

5 StringTie exon	90053224	90053329	.	+	.	transcript_MSTRG.30536.¿gene_id	MSTRG.30536;
5 StringTie transcrip	91038633	91116091	.	+	.	transcript_MSTRG.30571.¿gene_id	MSTRG.30571;
5 StringTie exon	91038633	91038693	.	+	.	transcript_MSTRG.30571.¿gene_id	MSTRG.30571;
5 StringTie exon	91068924	91069059	.	+	.	transcript_MSTRG.30571.¿gene_id	MSTRG.30571;
5 StringTie exon	91094027	91094086	.	+	.	transcript_MSTRG.30571.¿gene_id	MSTRG.30571;
5 StringTie exon	91094706	91094886	.	+	.	transcript_MSTRG.30571.¿gene_id	MSTRG.30571;
5 StringTie exon	91113511	91116091	.	+	.	transcript_MSTRG.30571.¿gene_id	MSTRG.30571;
5 StringTie transcrip	91081632	91114796	.	+	.	transcript_MSTRG.30571.¿gene_id	MSTRG.30571;
5 StringTie exon	91081632	91081722	.	+	.	transcript_MSTRG.30571.¿gene_id	MSTRG.30571;
5 StringTie exon	91083146	91083284	.	+	.	transcript_MSTRG.30571.¿gene_id	MSTRG.30571;
5 StringTie exon	91094027	91094086	.	+	.	transcript_MSTRG.30571.¿gene_id	MSTRG.30571;
5 StringTie exon	91094706	91094886	.	+	.	transcript_MSTRG.30571.¿gene_id	MSTRG.30571;
5 StringTie exon	91113511	91114796	.	+	.	transcript_MSTRG.30571.¿gene_id	MSTRG.30571;
5 StringTie transcrip	91094019	91115078	.	+	.	transcript_MSTRG.30571.¿gene_id	MSTRG.30571;
5 StringTie exon	91094019	91094086	.	+	.	transcript_MSTRG.30571.¿gene_id	MSTRG.30571;
5 StringTie exon	91094706	91094886	.	+	.	transcript_MSTRG.30571.¿gene_id	MSTRG.30571;
5 StringTie exon	91113511	91113691	.	+	.	transcript_MSTRG.30571.¿gene_id	MSTRG.30571;
5 StringTie exon	91113783	91115078	.	+	.	transcript_MSTRG.30571.¿gene_id	MSTRG.30571;
5 StringTie transcrip	92812567	92900121	.	+	.	transcript_MSTRG.30589.¿gene_id	MSTRG.30589;
5 StringTie exon	92812567	92812761	.	+	.	transcript_MSTRG.30589.¿gene_id	MSTRG.30589;
5 StringTie exon	92838094	92838177	.	+	.	transcript_MSTRG.30589.¿gene_id	MSTRG.30589;
5 StringTie exon	92892698	92892775	.	+	.	transcript_MSTRG.30589.¿gene_id	MSTRG.30589;
5 StringTie exon	92900074	92900121	.	+	.	transcript_MSTRG.30589.¿gene_id	MSTRG.30589;
5 StringTie transcrip	94297605	94328234	.	+	.	transcript_MSTRG.30640.¿gene_id	MSTRG.30640;
5 StringTie exon	94297605	94297636	.	+	.	transcript_MSTRG.30640.¿gene_id	MSTRG.30640;
5 StringTie exon	94327314	94328234	.	+	.	transcript_MSTRG.30640.¿gene_id	MSTRG.30640;
5 StringTie transcrip	103351195	103358162	.	+	.	transcript_MSTRG.30688.¿gene_id	MSTRG.30688;
5 StringTie exon	103351195	103351249	.	+	.	transcript_MSTRG.30688.¿gene_id	MSTRG.30688;
5 StringTie exon	103355341	103355485	.	+	.	transcript_MSTRG.30688.¿gene_id	MSTRG.30688;
5 StringTie exon	103356449	103356880	.	+	.	transcript_MSTRG.30688.¿gene_id	MSTRG.30688;
5 StringTie exon	103358074	103358162	.	+	.	transcript_MSTRG.30688.¿gene_id	MSTRG.30688;
5 StringTie transcrip	104379202	104404036	.	+	.	transcript_MSTRG.30695.¿gene_id	MSTRG.30695;
5 StringTie exon	104379202	104379402	.	+	.	transcript_MSTRG.30695.¿gene_id	MSTRG.30695;
5 StringTie exon	104403982	104404036	.	+	.	transcript_MSTRG.30695.¿gene_id	MSTRG.30695;
5 StringTie transcrip	91248	92654	.	-	.	transcript_MSTRG.28536.¿gene_id	MSTRG.28536;

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5 StringTie exon	4907625	4907825	.	-	.	transcript_MSTRG.28622.lgene_id	MSTRG.28622;
5 StringTie transcript	6283479	6290544	.	-	.	transcript_MSTRG.28656.lgene_id	MSTRG.28656;
5 StringTie exon	6283479	6284154	.	-	.	transcript_MSTRG.28656.lgene_id	MSTRG.28656;
5 StringTie exon	6286488	6286634	.	-	.	transcript_MSTRG.28656.lgene_id	MSTRG.28656;
5 StringTie exon	6290101	6290544	.	-	.	transcript_MSTRG.28656.lgene_id	MSTRG.28656;
5 StringTie transcript	8971953	8976026	.	-	.	transcript_MSTRG.28724.lgene_id	MSTRG.28724;
5 StringTie exon	8971953	8972147	.	-	.	transcript_MSTRG.28724.lgene_id	MSTRG.28724;
5 StringTie exon	8975770	8976026	.	-	.	transcript_MSTRG.28724.lgene_id	MSTRG.28724;
5 StringTie transcript	9419336	9485571	.	-	.	transcript_MSTRG.28762.lgene_id	MSTRG.28762;
5 StringTie exon	9419336	9419517	.	-	.	transcript_MSTRG.28762.lgene_id	MSTRG.28762;
5 StringTie exon	9485502	9485571	.	-	.	transcript_MSTRG.28762.lgene_id	MSTRG.28762;
5 StringTie transcript	11908534	11913292	.	-	.	transcript_MSTRG.28837.lgene_id	MSTRG.28837;
5 StringTie exon	11908534	11911565	.	-	.	transcript_MSTRG.28837.lgene_id	MSTRG.28837;
5 StringTie exon	11912672	11913292	.	-	.	transcript_MSTRG.28837.lgene_id	MSTRG.28837;
5 StringTie transcript	14030040	14068160	.	-	.	transcript_MSTRG.28874.lgene_id	MSTRG.28874;
5 StringTie exon	14030040	14031067	.	-	.	transcript_MSTRG.28874.lgene_id	MSTRG.28874;
5 StringTie exon	14056824	14057044	.	-	.	transcript_MSTRG.28874.lgene_id	MSTRG.28874;
5 StringTie exon	14059391	14059530	.	-	.	transcript_MSTRG.28874.lgene_id	MSTRG.28874;
5 StringTie exon	14061205	14062357	.	-	.	transcript_MSTRG.28874.lgene_id	MSTRG.28874;
5 StringTie exon	14067842	14068160	.	-	.	transcript_MSTRG.28874.lgene_id	MSTRG.28874;
5 StringTie transcript	14030047	14067882	.	-	.	transcript_MSTRG.28874.¿gene_id	MSTRG.28874;
5 StringTie exon	14030047	14031067	.	-	.	transcript_MSTRG.28874.¿gene_id	MSTRG.28874;
5 StringTie exon	14056824	14057044	.	-	.	transcript_MSTRG.28874.¿gene_id	MSTRG.28874;
5 StringTie exon	14059391	14059530	.	-	.	transcript_MSTRG.28874.¿gene_id	MSTRG.28874;
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5 StringTie exon	14062851	14062925	.	-	.	transcript_MSTRG.28874.¿gene_id	MSTRG.28874;
5 StringTie exon	14067842	14067882	.	-	.	transcript_MSTRG.28874.¿gene_id	MSTRG.28874;
5 StringTie transcript	14030484	14068010	.	-	.	transcript_MSTRG.28874.¿gene_id	MSTRG.28874;
5 StringTie exon	14030484	14031067	.	-	.	transcript_MSTRG.28874.¿gene_id	MSTRG.28874;
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5 StringTie exon	14030484	14031067 .	- .	transcript_MSTRG.28874.¿gene_id	MSTRG.28874;
5 StringTie exon	14056824	14057321 .	- .	transcript_MSTRG.28874.¿gene_id	MSTRG.28874;
5 StringTie exon	14059391	14059530 .	- .	transcript_MSTRG.28874.¿gene_id	MSTRG.28874;
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5 StringTie exon	14067842	14068160 .	- .	transcript_MSTRG.28874.¿gene_id	MSTRG.28874;
5 StringTie transcrip	14032397	14061304 .	- .	transcript_MSTRG.28874.¿gene_id	MSTRG.28874;
5 StringTie exon	14032397	14032627 .	- .	transcript_MSTRG.28874.¿gene_id	MSTRG.28874;
5 StringTie exon	14056824	14057044 .	- .	transcript_MSTRG.28874.¿gene_id	MSTRG.28874;
5 StringTie exon	14059391	14059530 .	- .	transcript_MSTRG.28874.¿gene_id	MSTRG.28874;
5 StringTie exon	14061205	14061304 .	- .	transcript_MSTRG.28874.¿gene_id	MSTRG.28874;
5 StringTie transcrip	16006972	16008494 .	- .	transcript_MSTRG.28946.¿gene_id	MSTRG.28946;
5 StringTie exon	16006972	16007081 .	- .	transcript_MSTRG.28946.¿gene_id	MSTRG.28946;
5 StringTie exon	16008040	16008253 .	- .	transcript_MSTRG.28946.¿gene_id	MSTRG.28946;
5 StringTie exon	16008406	16008494 .	- .	transcript_MSTRG.28946.¿gene_id	MSTRG.28946;
5 StringTie transcrip	16006972	16016114 .	- .	transcript_MSTRG.28946.¿gene_id	MSTRG.28946;
5 StringTie exon	16006972	16007081 .	- .	transcript_MSTRG.28946.¿gene_id	MSTRG.28946;
5 StringTie exon	16008040	16008253 .	- .	transcript_MSTRG.28946.¿gene_id	MSTRG.28946;
5 StringTie exon	16011981	16012180 .	- .	transcript_MSTRG.28946.¿gene_id	MSTRG.28946;
5 StringTie exon	16016048	16016114 .	- .	transcript_MSTRG.28946.¿gene_id	MSTRG.28946;
5 StringTie transcrip	16012070	16016120 .	- .	transcript_MSTRG.28946.¿gene_id	MSTRG.28946;
5 StringTie exon	16012070	16012180 .	- .	transcript_MSTRG.28946.¿gene_id	MSTRG.28946;
5 StringTie exon	16015953	16016120 .	- .	transcript_MSTRG.28946.¿gene_id	MSTRG.28946;
5 StringTie transcrip	16265090	16321342 .	- .	transcript_MSTRG.28962.¿gene_id	MSTRG.28962;
5 StringTie exon	16265090	16265107 .	- .	transcript_MSTRG.28962.¿gene_id	MSTRG.28962;
5 StringTie exon	16320973	16321342 .	- .	transcript_MSTRG.28962.¿gene_id	MSTRG.28962;
5 StringTie transcrip	19196497	19197119 .	- .	transcript_MSTRG.29032.¿gene_id	MSTRG.29032;
5 StringTie exon	19196497	19196555 .	- .	transcript_MSTRG.29032.¿gene_id	MSTRG.29032;
5 StringTie exon	19196633	19197119 .	- .	transcript_MSTRG.29032.¿gene_id	MSTRG.29032;
5 StringTie transcrip	19211066	19212779 .	- .	transcript_MSTRG.29039.¿gene_id	MSTRG.29039;
5 StringTie exon	19211066	19212053 .	- .	transcript_MSTRG.29039.¿gene_id	MSTRG.29039;
5 StringTie exon	19212489	19212779 .	- .	transcript_MSTRG.29039.¿gene_id	MSTRG.29039;
5 StringTie transcrip	19290184	19293598 .	- .	transcript_MSTRG.29043.¿gene_id	MSTRG.29043;
5 StringTie exon	19290184	19292060 .	- .	transcript_MSTRG.29043.¿gene_id	MSTRG.29043;
5 StringTie exon	19292854	19293598 .	- .	transcript_MSTRG.29043.¿gene_id	MSTRG.29043;
5 StringTie transcrip	21529880	21545040 .	- .	transcript_MSTRG.29105.¿gene_id	MSTRG.29105;

5 StringTie exon	21529880	21530259 .	- .	transcript_MSTRG.29105.lgene_id	MSTRG.29105;
5 StringTie exon	21536633	21536897 .	- .	transcript_MSTRG.29105.lgene_id	MSTRG.29105;
5 StringTie exon	21538638	21538759 .	- .	transcript_MSTRG.29105.lgene_id	MSTRG.29105;
5 StringTie exon	21543057	21543230 .	- .	transcript_MSTRG.29105.lgene_id	MSTRG.29105;
5 StringTie exon	21544169	21545040 .	- .	transcript_MSTRG.29105.lgene_id	MSTRG.29105;
5 StringTie transcrip	21529895	21543231 .	- .	transcript_MSTRG.29105.lgene_id	MSTRG.29105;
5 StringTie exon	21529895	21530259 .	- .	transcript_MSTRG.29105.lgene_id	MSTRG.29105;
5 StringTie exon	21536633	21538759 .	- .	transcript_MSTRG.29105.lgene_id	MSTRG.29105;
5 StringTie exon	21543057	21543231 .	- .	transcript_MSTRG.29105.lgene_id	MSTRG.29105;
5 StringTie transcrip	21532921	21542248 .	- .	transcript_MSTRG.29105.lgene_id	MSTRG.29105;
5 StringTie exon	21532921	21532994 .	- .	transcript_MSTRG.29105.lgene_id	MSTRG.29105;
5 StringTie exon	21536633	21542248 .	- .	transcript_MSTRG.29105.lgene_id	MSTRG.29105;
5 StringTie transcrip	24872428	24874957 .	- .	transcript_MSTRG.29281.lgene_id	MSTRG.29281;
5 StringTie exon	24872428	24874223 .	- .	transcript_MSTRG.29281.lgene_id	MSTRG.29281;
5 StringTie exon	24874540	24874957 .	- .	transcript_MSTRG.29281.lgene_id	MSTRG.29281;
5 StringTie transcrip	34375861	34384546 .	- .	transcript_MSTRG.29435.lgene_id	MSTRG.29435;
5 StringTie exon	34375861	34376738 .	- .	transcript_MSTRG.29435.lgene_id	MSTRG.29435;
5 StringTie exon	34384211	34384546 .	- .	transcript_MSTRG.29435.lgene_id	MSTRG.29435;
5 StringTie transcrip	34423300	34424201 .	- .	transcript_MSTRG.29446.lgene_id	MSTRG.29446;
5 StringTie exon	34423300	34423805 .	- .	transcript_MSTRG.29446.lgene_id	MSTRG.29446;
5 StringTie exon	34424093	34424201 .	- .	transcript_MSTRG.29446.lgene_id	MSTRG.29446;
5 StringTie transcrip	34721915	34730997 .	- .	transcript_MSTRG.29454.lgene_id	MSTRG.29454;
5 StringTie exon	34721915	34722143 .	- .	transcript_MSTRG.29454.lgene_id	MSTRG.29454;
5 StringTie exon	34730580	34730997 .	- .	transcript_MSTRG.29454.lgene_id	MSTRG.29454;
5 StringTie transcrip	47335142	47403245 .	- .	transcript_MSTRG.29612.lgene_id	MSTRG.29612;
5 StringTie exon	47335142	47336122 .	- .	transcript_MSTRG.29612.lgene_id	MSTRG.29612;
5 StringTie exon	47403174	47403245 .	- .	transcript_MSTRG.29612.lgene_id	MSTRG.29612;
5 StringTie transcrip	49156547	49159735 .	- .	transcript_MSTRG.29630.lgene_id	MSTRG.29630;
5 StringTie exon	49156547	49159247 .	- .	transcript_MSTRG.29630.lgene_id	MSTRG.29630;
5 StringTie exon	49159586	49159735 .	- .	transcript_MSTRG.29630.lgene_id	MSTRG.29630;
5 StringTie transcrip	50992737	51040469 .	- .	transcript_MSTRG.29729.lgene_id	MSTRG.29729;
5 StringTie exon	50992737	50992763 .	- .	transcript_MSTRG.29729.lgene_id	MSTRG.29729;
5 StringTie exon	51006181	51006215 .	- .	transcript_MSTRG.29729.lgene_id	MSTRG.29729;
5 StringTie exon	51037127	51037211 .	- .	transcript_MSTRG.29729.lgene_id	MSTRG.29729;
5 StringTie exon	51040103	51040469 .	- .	transcript_MSTRG.29729.lgene_id	MSTRG.29729;

5 StringTie transcript	51670381	51671219 .	- .	transcript_MSTRG.29739.lgene_id	MSTRG.29739;
5 StringTie exon	51670381	51670706 .	- .	transcript_MSTRG.29739.lgene_id	MSTRG.29739;
5 StringTie exon	51670754	51671219 .	- .	transcript_MSTRG.29739.lgene_id	MSTRG.29739;
5 StringTie transcript	59712262	59727461 .	- .	transcript_MSTRG.29879.lgene_id	MSTRG.29879;
5 StringTie exon	59712262	59712749 .	- .	transcript_MSTRG.29879.lgene_id	MSTRG.29879;
5 StringTie exon	59727351	59727461 .	- .	transcript_MSTRG.29879.lgene_id	MSTRG.29879;
5 StringTie transcript	61910608	61972716 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie exon	61910608	61910806 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie exon	61913250	61913350 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie exon	61946285	61946340 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie exon	61957083	61957221 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie exon	61966567	61966635 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie exon	61972460	61972716 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie transcript	61912593	61915133 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie exon	61912593	61912668 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie exon	61913250	61913350 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie exon	61915106	61915133 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie transcript	61912594	61972630 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie exon	61912594	61912668 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie exon	61913250	61913350 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie exon	61946285	61946340 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie exon	61957083	61957221 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie exon	61966567	61966635 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie exon	61972460	61972630 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie transcript	61913333	61972559 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie exon	61913333	61913350 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie exon	61946285	61946340 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie exon	61957083	61957221 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie exon	61972460	61972559 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie transcript	61915236	61972608 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie exon	61915236	61915259 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie exon	61946285	61946340 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie exon	61957083	61957221 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie exon	61966567	61966635 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;
5 StringTie exon	61972460	61972608 .	- .	transcript_MSTRG.29938.lgene_id	MSTRG.29938;

5 StringTie transcript	61923174	61972749	.	-	.	transcript_MSTRG.29938.	{gene_id	MSTRG.29938;
5 StringTie exon	61923174	61925675	.	-	.	transcript_MSTRG.29938.	{gene_id	MSTRG.29938;
5 StringTie exon	61928911	61929058	.	-	.	transcript_MSTRG.29938.	{gene_id	MSTRG.29938;
5 StringTie exon	61946285	61946340	.	-	.	transcript_MSTRG.29938.	{gene_id	MSTRG.29938;
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5 StringTie exon	61966567	61966635	.	-	.	transcript_MSTRG.29938.	{gene_id	MSTRG.29938;
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5 StringTie exon	90515733	90516427	.	-	.	transcript_MSTRG.30565.1gene_id	MSTRG.30565;
5 StringTie transcrip	91549028	91558714	.	-	.	transcript_MSTRG.30568.1gene_id	MSTRG.30568;
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5 StringTie exon	91558562	91558714	.	-	.	transcript_MSTRG.30568.1gene_id	MSTRG.30568;
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6 StringTie exon	3772143	3772345	.	+	.	transcript_MSTRG.30790.1gene_id	MSTRG.30790;
6 StringTie exon	3772829	3773225	.	+	.	transcript_MSTRG.30790.1gene_id	MSTRG.30790;
6 StringTie transcrip	10745568	10753095	.	+	.	transcript_MSTRG.30894.1gene_id	MSTRG.30894;
6 StringTie exon	10745568	10745702	.	+	.	transcript_MSTRG.30894.1gene_id	MSTRG.30894;
6 StringTie exon	10753023	10753095	.	+	.	transcript_MSTRG.30894.1gene_id	MSTRG.30894;
6 StringTie transcrip	13674896	13675970	.	+	.	transcript_MSTRG.30986.1gene_id	MSTRG.30986;
6 StringTie exon	13674896	13675150	.	+	.	transcript_MSTRG.30986.1gene_id	MSTRG.30986;
6 StringTie exon	13675814	13675970	.	+	.	transcript_MSTRG.30986.1gene_id	MSTRG.30986;

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6 StringTie exon	17677823	17681836	.	+	.	transcript_MSTRG.31030.lgene_id	MSTRG.31030;
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6 StringTie exon	18336240	18338738	.	+	.	transcript_MSTRG.31035.lgene_id	MSTRG.31035;
6 StringTie transcript	26233953	26235815	.	+	.	transcript_MSTRG.31103.lgene_id	MSTRG.31103;
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6 StringTie exon	26235704	26235815	.	+	.	transcript_MSTRG.31103.lgene_id	MSTRG.31103;
6 StringTie transcript	27727638	27733899	.	+	.	transcript_MSTRG.31140.lgene_id	MSTRG.31140;
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6 StringTie transcript	30562254	30568110	.	+	.	transcript_MSTRG.31229.lgene_id	MSTRG.31229;
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6 StringTie exon	30563569	30563615	.	+	.	transcript_MSTRG.31229.lgene_id	MSTRG.31229;
6 StringTie exon	30568053	30568110	.	+	.	transcript_MSTRG.31229.lgene_id	MSTRG.31229;
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6 StringTie transcript	43085883	43087531	.	+	.	transcript_MSTRG.31354.lgene_id	MSTRG.31354;
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6 StringTie exon	48232617	48232824	.	+	.	transcript_MSTRG.31613.lgene_id	MSTRG.31613;
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6 StringTie transcript	48713347	48722357	.	+	.	transcript_MSTRG.31634.lgene_id	MSTRG.31634;
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6 StringTie exon	48719984	48720178	.	+	.	transcript_MSTRG.31634.lgene_id	MSTRG.31634;

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6 StringTie exon	49063715	49063947	.	+	.	transcript_MSTRG.31663.lgene_id	MSTRG.31663;
6 StringTie exon	49065666	49065786	.	+	.	transcript_MSTRG.31663.lgene_id	MSTRG.31663;
6 StringTie exon	49083254	49083320	.	+	.	transcript_MSTRG.31663.lgene_id	MSTRG.31663;
6 StringTie transcrip	50569762	50571747	.	+	.	transcript_MSTRG.31742.lgene_id	MSTRG.31742;
6 StringTie exon	50569762	50569853	.	+	.	transcript_MSTRG.31742.lgene_id	MSTRG.31742;
6 StringTie exon	50571620	50571747	.	+	.	transcript_MSTRG.31742.lgene_id	MSTRG.31742;
6 StringTie transcrip	54061493	54068338	.	+	.	transcript_MSTRG.31936.lgene_id	MSTRG.31936;
6 StringTie exon	54061493	54061586	.	+	.	transcript_MSTRG.31936.lgene_id	MSTRG.31936;
6 StringTie exon	54068223	54068338	.	+	.	transcript_MSTRG.31936.lgene_id	MSTRG.31936;
6 StringTie transcrip	57085514	57093420	.	+	.	transcript_MSTRG.32090.lgene_id	MSTRG.32090;
6 StringTie exon	57085514	57086794	.	+	.	transcript_MSTRG.32090.lgene_id	MSTRG.32090;
6 StringTie exon	57092334	57092579	.	+	.	transcript_MSTRG.32090.lgene_id	MSTRG.32090;
6 StringTie exon	57093248	57093420	.	+	.	transcript_MSTRG.32090.lgene_id	MSTRG.32090;
6 StringTie transcrip	57085778	57093345	.	+	.	transcript_MSTRG.32090.lgene_id	MSTRG.32090;
6 StringTie exon	57085778	57086794	.	+	.	transcript_MSTRG.32090.lgene_id	MSTRG.32090;
6 StringTie exon	57093268	57093345	.	+	.	transcript_MSTRG.32090.lgene_id	MSTRG.32090;
6 StringTie transcrip	57091147	57116060	.	+	.	transcript_MSTRG.32092.lgene_id	MSTRG.32092;
6 StringTie exon	57091147	57091251	.	+	.	transcript_MSTRG.32092.lgene_id	MSTRG.32092;
6 StringTie exon	57115955	57116060	.	+	.	transcript_MSTRG.32092.lgene_id	MSTRG.32092;
6 StringTie transcrip	57092705	57118651	.	+	.	transcript_MSTRG.32093.lgene_id	MSTRG.32093;
6 StringTie exon	57092705	57093023	.	+	.	transcript_MSTRG.32093.lgene_id	MSTRG.32093;
6 StringTie exon	57118398	57118651	.	+	.	transcript_MSTRG.32093.lgene_id	MSTRG.32093;
6 StringTie transcrip	57093730	57094674	.	+	.	transcript_MSTRG.32094.lgene_id	MSTRG.32094;
6 StringTie exon	57093730	57093801	.	+	.	transcript_MSTRG.32094.lgene_id	MSTRG.32094;
6 StringTie exon	57094106	57094674	.	+	.	transcript_MSTRG.32094.lgene_id	MSTRG.32094;
6 StringTie transcrip	57262645	57264310	.	+	.	transcript_MSTRG.32068.lgene_id	MSTRG.32068;
6 StringTie exon	57262645	57262714	.	+	.	transcript_MSTRG.32068.lgene_id	MSTRG.32068;
6 StringTie exon	57263576	57264310	.	+	.	transcript_MSTRG.32068.lgene_id	MSTRG.32068;
6 StringTie transcrip	57263401	57264529	.	+	.	transcript_MSTRG.32068.lgene_id	MSTRG.32068;
6 StringTie exon	57263401	57263474	.	+	.	transcript_MSTRG.32068.lgene_id	MSTRG.32068;
6 StringTie exon	57263576	57264529	.	+	.	transcript_MSTRG.32068.lgene_id	MSTRG.32068;
6 StringTie transcrip	57297256	57299675	.	+	.	transcript_MSTRG.32081.lgene_id	MSTRG.32081;
6 StringTie exon	57297256	57297462	.	+	.	transcript_MSTRG.32081.lgene_id	MSTRG.32081;

6 StringTie exon	57299143	57299675	.	+	.	transcript_MSTRG.32081.lgene_id	MSTRG.32081;
6 StringTie transcrip	59593578	59597688	.	+	.	transcript_MSTRG.32215.lgene_id	MSTRG.32215;
6 StringTie exon	59593578	59593661	.	+	.	transcript_MSTRG.32215.lgene_id	MSTRG.32215;
6 StringTie exon	59597382	59597688	.	+	.	transcript_MSTRG.32215.lgene_id	MSTRG.32215;
6 StringTie transcrip	61849276	61852249	.	+	.	transcript_MSTRG.32322.lgene_id	MSTRG.32322;
6 StringTie exon	61849276	61849397	.	+	.	transcript_MSTRG.32322.lgene_id	MSTRG.32322;
6 StringTie exon	61852163	61852249	.	+	.	transcript_MSTRG.32322.lgene_id	MSTRG.32322;
6 StringTie transcrip	62644069	62644950	.	+	.	transcript_MSTRG.32394.lgene_id	MSTRG.32394;
6 StringTie exon	62644069	62644617	.	+	.	transcript_MSTRG.32394.lgene_id	MSTRG.32394;
6 StringTie exon	62644663	62644950	.	+	.	transcript_MSTRG.32394.lgene_id	MSTRG.32394;
6 StringTie transcrip	69396224	69397240	.	+	.	transcript_MSTRG.32537.lgene_id	MSTRG.32537;
6 StringTie exon	69396224	69396455	.	+	.	transcript_MSTRG.32537.lgene_id	MSTRG.32537;
6 StringTie exon	69397194	69397240	.	+	.	transcript_MSTRG.32537.lgene_id	MSTRG.32537;
6 StringTie transcrip	69561989	69563635	.	+	.	transcript_MSTRG.32543.lgene_id	MSTRG.32543;
6 StringTie exon	69561989	69562592	.	+	.	transcript_MSTRG.32543.lgene_id	MSTRG.32543;
6 StringTie exon	69562617	69563635	.	+	.	transcript_MSTRG.32543.lgene_id	MSTRG.32543;
6 StringTie transcrip	69567813	69578970	.	+	.	transcript_MSTRG.32544.lgene_id	MSTRG.32544;
6 StringTie exon	69567813	69568218	.	+	.	transcript_MSTRG.32544.lgene_id	MSTRG.32544;
6 StringTie exon	69577230	69578970	.	+	.	transcript_MSTRG.32544.lgene_id	MSTRG.32544;
6 StringTie transcrip	71235290	71236392	.	+	.	transcript_MSTRG.32596.lgene_id	MSTRG.32596;
6 StringTie exon	71235290	71235381	.	+	.	transcript_MSTRG.32596.lgene_id	MSTRG.32596;
6 StringTie exon	71236197	71236392	.	+	.	transcript_MSTRG.32596.lgene_id	MSTRG.32596;
6 StringTie transcrip	72544519	72559548	.	+	.	transcript_MSTRG.32628.lgene_id	MSTRG.32628;
6 StringTie exon	72544519	72544743	.	+	.	transcript_MSTRG.32628.lgene_id	MSTRG.32628;
6 StringTie exon	72558498	72559548	.	+	.	transcript_MSTRG.32628.lgene_id	MSTRG.32628;
6 StringTie transcrip	72557006	72559515	.	+	.	transcript_MSTRG.32628.lgene_id	MSTRG.32628;
6 StringTie exon	72557006	72558003	.	+	.	transcript_MSTRG.32628.lgene_id	MSTRG.32628;
6 StringTie exon	72558498	72559515	.	+	.	transcript_MSTRG.32628.lgene_id	MSTRG.32628;
6 StringTie transcrip	72560102	72580706	.	+	.	transcript_MSTRG.32630.lgene_id	MSTRG.32630;
6 StringTie exon	72560102	72561802	.	+	.	transcript_MSTRG.32630.lgene_id	MSTRG.32630;
6 StringTie exon	72580648	72580706	.	+	.	transcript_MSTRG.32630.lgene_id	MSTRG.32630;
6 StringTie transcrip	77708215	77729680	.	+	.	transcript_MSTRG.32738.lgene_id	MSTRG.32738;
6 StringTie exon	77708215	77708246	.	+	.	transcript_MSTRG.32738.lgene_id	MSTRG.32738;
6 StringTie exon	77729128	77729680	.	+	.	transcript_MSTRG.32738.lgene_id	MSTRG.32738;
6 StringTie transcrip	79530693	79563182	.	+	.	transcript_MSTRG.32746.lgene_id	MSTRG.32746;

6 StringTie exon	79530693	79531456	.	+	.	transcript_MSTRG.32746.lgene_id	MSTRG.32746;
6 StringTie exon	79553399	79553541	.	+	.	transcript_MSTRG.32746.lgene_id	MSTRG.32746;
6 StringTie exon	79554860	79554957	.	+	.	transcript_MSTRG.32746.lgene_id	MSTRG.32746;
6 StringTie exon	79562593	79563182	.	+	.	transcript_MSTRG.32746.lgene_id	MSTRG.32746;
6 StringTie transcrip	84417880	84430025	.	+	.	transcript_MSTRG.32906.lgene_id	MSTRG.32906;
6 StringTie exon	84417880	84418300	.	+	.	transcript_MSTRG.32906.lgene_id	MSTRG.32906;
6 StringTie exon	84419733	84419865	.	+	.	transcript_MSTRG.32906.lgene_id	MSTRG.32906;
6 StringTie exon	84429348	84430025	.	+	.	transcript_MSTRG.32906.lgene_id	MSTRG.32906;
6 StringTie transcrip	84697900	84707773	.	+	.	transcript_MSTRG.32913.lgene_id	MSTRG.32913;
6 StringTie exon	84697900	84697963	.	+	.	transcript_MSTRG.32913.lgene_id	MSTRG.32913;
6 StringTie exon	84706200	84707773	.	+	.	transcript_MSTRG.32913.lgene_id	MSTRG.32913;
6 StringTie transcrip	85643321	85649266	.	+	.	transcript_MSTRG.32964.lgene_id	MSTRG.32964;
6 StringTie exon	85643321	85643386	.	+	.	transcript_MSTRG.32964.lgene_id	MSTRG.32964;
6 StringTie exon	85649084	85649266	.	+	.	transcript_MSTRG.32964.lgene_id	MSTRG.32964;
6 StringTie transcrip	87951063	87951875	.	+	.	transcript_MSTRG.32986.lgene_id	MSTRG.32986;
6 StringTie exon	87951063	87951189	.	+	.	transcript_MSTRG.32986.lgene_id	MSTRG.32986;
6 StringTie exon	87951492	87951875	.	+	.	transcript_MSTRG.32986.lgene_id	MSTRG.32986;
6 StringTie transcrip	88108595	88121818	.	+	.	transcript_MSTRG.32993.lgene_id	MSTRG.32993;
6 StringTie exon	88108595	88111293	.	+	.	transcript_MSTRG.32993.lgene_id	MSTRG.32993;
6 StringTie exon	88114585	88121818	.	+	.	transcript_MSTRG.32993.lgene_id	MSTRG.32993;
6 StringTie transcrip	89298403	89311500	.	+	.	transcript_MSTRG.33042.lgene_id	MSTRG.33042;
6 StringTie exon	89298403	89298958	.	+	.	transcript_MSTRG.33042.lgene_id	MSTRG.33042;
6 StringTie exon	89310955	89311500	.	+	.	transcript_MSTRG.33042.lgene_id	MSTRG.33042;
6 StringTie transcrip	91822059	91823310	.	+	.	transcript_MSTRG.33081.lgene_id	MSTRG.33081;
6 StringTie exon	91822059	91822483	.	+	.	transcript_MSTRG.33081.lgene_id	MSTRG.33081;
6 StringTie exon	91822781	91823310	.	+	.	transcript_MSTRG.33081.lgene_id	MSTRG.33081;
6 StringTie transcrip	94803175	94838735	.	+	.	transcript_MSTRG.33150.lgene_id	MSTRG.33150;
6 StringTie exon	94803175	94803478	.	+	.	transcript_MSTRG.33150.lgene_id	MSTRG.33150;
6 StringTie exon	94816990	94817067	.	+	.	transcript_MSTRG.33150.lgene_id	MSTRG.33150;
6 StringTie exon	94838586	94838735	.	+	.	transcript_MSTRG.33150.lgene_id	MSTRG.33150;
6 StringTie transcrip	94803175	94838735	.	+	.	transcript_MSTRG.33150.lgene_id	MSTRG.33150;
6 StringTie exon	94803175	94803478	.	+	.	transcript_MSTRG.33150.lgene_id	MSTRG.33150;
6 StringTie exon	94838586	94838735	.	+	.	transcript_MSTRG.33150.lgene_id	MSTRG.33150;
6 StringTie transcrip	94803254	94838697	.	+	.	transcript_MSTRG.33150.lgene_id	MSTRG.33150;
6 StringTie exon	94803254	94803478	.	+	.	transcript_MSTRG.33150.lgene_id	MSTRG.33150;

6 StringTie exon	94816535	94816676	.	+	.	transcript_MSTRG.33150.†gene_id	MSTRG.33150;
6 StringTie exon	94816990	94817067	.	+	.	transcript_MSTRG.33150.†gene_id	MSTRG.33150;
6 StringTie exon	94838586	94838697	.	+	.	transcript_MSTRG.33150.†gene_id	MSTRG.33150;
6 StringTie transcript	94814539	94838735	.	+	.	transcript_MSTRG.33150.†gene_id	MSTRG.33150;
6 StringTie exon	94814539	94814808	.	+	.	transcript_MSTRG.33150.†gene_id	MSTRG.33150;
6 StringTie exon	94816990	94817067	.	+	.	transcript_MSTRG.33150.†gene_id	MSTRG.33150;
6 StringTie exon	94838586	94838735	.	+	.	transcript_MSTRG.33150.†gene_id	MSTRG.33150;
6 StringTie transcript	94814539	94838884	.	+	.	transcript_MSTRG.33150.‡gene_id	MSTRG.33150;
6 StringTie exon	94814539	94814808	.	+	.	transcript_MSTRG.33150.‡gene_id	MSTRG.33150;
6 StringTie exon	94816535	94816676	.	+	.	transcript_MSTRG.33150.‡gene_id	MSTRG.33150;
6 StringTie exon	94816990	94817067	.	+	.	transcript_MSTRG.33150.‡gene_id	MSTRG.33150;
6 StringTie exon	94838586	94838884	.	+	.	transcript_MSTRG.33150.‡gene_id	MSTRG.33150;
6 StringTie transcript	94814571	94820467	.	+	.	transcript_MSTRG.33150.†gene_id	MSTRG.33150;
6 StringTie exon	94814571	94814808	.	+	.	transcript_MSTRG.33150.†gene_id	MSTRG.33150;
6 StringTie exon	94816535	94816676	.	+	.	transcript_MSTRG.33150.†gene_id	MSTRG.33150;
6 StringTie exon	94816990	94817067	.	+	.	transcript_MSTRG.33150.†gene_id	MSTRG.33150;
6 StringTie exon	94819363	94820467	.	+	.	transcript_MSTRG.33150.†gene_id	MSTRG.33150;
6 StringTie transcript	94814571	94838697	.	+	.	transcript_MSTRG.33150.†gene_id	MSTRG.33150;
6 StringTie exon	94814571	94814808	.	+	.	transcript_MSTRG.33150.†gene_id	MSTRG.33150;
6 StringTie exon	94816535	94816676	.	+	.	transcript_MSTRG.33150.†gene_id	MSTRG.33150;
6 StringTie exon	94816990	94817067	.	+	.	transcript_MSTRG.33150.†gene_id	MSTRG.33150;
6 StringTie exon	94838647	94838697	.	+	.	transcript_MSTRG.33150.†gene_id	MSTRG.33150;
6 StringTie transcript	99673790	99735724	.	+	.	transcript_MSTRG.33279.‡gene_id	MSTRG.33279;
6 StringTie exon	99673790	99673837	.	+	.	transcript_MSTRG.33279.‡gene_id	MSTRG.33279;
6 StringTie exon	99734556	99735724	.	+	.	transcript_MSTRG.33279.‡gene_id	MSTRG.33279;
6 StringTie transcript	100093687	100095729	.	+	.	transcript_MSTRG.33272.‡gene_id	MSTRG.33272;
6 StringTie exon	100093687	100093739	.	+	.	transcript_MSTRG.33272.‡gene_id	MSTRG.33272;
6 StringTie exon	100095341	100095729	.	+	.	transcript_MSTRG.33272.‡gene_id	MSTRG.33272;
6 StringTie transcript	101795369	101798808	.	+	.	transcript_MSTRG.33295.‡gene_id	MSTRG.33295;
6 StringTie exon	101795369	101795586	.	+	.	transcript_MSTRG.33295.‡gene_id	MSTRG.33295;
6 StringTie exon	101798736	101798808	.	+	.	transcript_MSTRG.33295.‡gene_id	MSTRG.33295;
6 StringTie transcript	103391661	103414915	.	+	.	transcript_MSTRG.33307.‡gene_id	MSTRG.33307;
6 StringTie exon	103391661	103391832	.	+	.	transcript_MSTRG.33307.‡gene_id	MSTRG.33307;
6 StringTie exon	103414590	103414915	.	+	.	transcript_MSTRG.33307.‡gene_id	MSTRG.33307;
6 StringTie transcript	103391722	103414770	.	+	.	transcript_MSTRG.33307.†gene_id	MSTRG.33307;

6 StringTie exon	103391722	103391905	.	+	.	transcript_MSTRG.33307.¿gene_id	MSTRG.33307;
6 StringTie exon	103414663	103414770	.	+	.	transcript_MSTRG.33307.¿gene_id	MSTRG.33307;
6 StringTie transcript	106314743	106347679	.	+	.	transcript_MSTRG.33364.¿gene_id	MSTRG.33364;
6 StringTie exon	106314743	106314771	.	+	.	transcript_MSTRG.33364.¿gene_id	MSTRG.33364;
6 StringTie exon	106346412	106347679	.	+	.	transcript_MSTRG.33364.¿gene_id	MSTRG.33364;
6 StringTie transcript	106347716	106349490	.	+	.	transcript_MSTRG.33367.¿gene_id	MSTRG.33367;
6 StringTie exon	106347716	106348274	.	+	.	transcript_MSTRG.33367.¿gene_id	MSTRG.33367;
6 StringTie exon	106348390	106349490	.	+	.	transcript_MSTRG.33367.¿gene_id	MSTRG.33367;
6 StringTie transcript	109110534	109126639	.	+	.	transcript_MSTRG.33430.¿gene_id	MSTRG.33430;
6 StringTie exon	109110534	109110767	.	+	.	transcript_MSTRG.33430.¿gene_id	MSTRG.33430;
6 StringTie exon	109111769	109111853	.	+	.	transcript_MSTRG.33430.¿gene_id	MSTRG.33430;
6 StringTie exon	109125216	109126639	.	+	.	transcript_MSTRG.33430.¿gene_id	MSTRG.33430;
6 StringTie transcript	111477180	111480657	.	+	.	transcript_MSTRG.33459.¿gene_id	MSTRG.33459;
6 StringTie exon	111477180	111477326	.	+	.	transcript_MSTRG.33459.¿gene_id	MSTRG.33459;
6 StringTie exon	111479482	111480657	.	+	.	transcript_MSTRG.33459.¿gene_id	MSTRG.33459;
6 StringTie transcript	135367993	135376194	.	+	.	transcript_MSTRG.33632.¿gene_id	MSTRG.33632;
6 StringTie exon	135367993	135372124	.	+	.	transcript_MSTRG.33632.¿gene_id	MSTRG.33632;
6 StringTie exon	135375059	135376194	.	+	.	transcript_MSTRG.33632.¿gene_id	MSTRG.33632;
6 StringTie transcript	142588990	142592375	.	+	.	transcript_MSTRG.33708.¿gene_id	MSTRG.33708;
6 StringTie exon	142588990	142589008	.	+	.	transcript_MSTRG.33708.¿gene_id	MSTRG.33708;
6 StringTie exon	142590997	142592375	.	+	.	transcript_MSTRG.33708.¿gene_id	MSTRG.33708;
6 StringTie transcript	146052103	146086714	.	+	.	transcript_MSTRG.33748.¿gene_id	MSTRG.33748;
6 StringTie exon	146052103	146052402	.	+	.	transcript_MSTRG.33748.¿gene_id	MSTRG.33748;
6 StringTie exon	146085381	146085474	.	+	.	transcript_MSTRG.33748.¿gene_id	MSTRG.33748;
6 StringTie exon	146086689	146086714	.	+	.	transcript_MSTRG.33748.¿gene_id	MSTRG.33748;
6 StringTie transcript	146142447	146157227	.	+	.	transcript_MSTRG.33783.¿gene_id	MSTRG.33783;
6 StringTie exon	146142447	146143109	.	+	.	transcript_MSTRG.33783.¿gene_id	MSTRG.33783;
6 StringTie exon	146150171	146150281	.	+	.	transcript_MSTRG.33783.¿gene_id	MSTRG.33783;
6 StringTie exon	146157101	146157227	.	+	.	transcript_MSTRG.33783.¿gene_id	MSTRG.33783;
6 StringTie transcript	165869239	165870714	.	+	.	transcript_MSTRG.34114.¿gene_id	MSTRG.34114;
6 StringTie exon	165869239	165869381	.	+	.	transcript_MSTRG.34114.¿gene_id	MSTRG.34114;
6 StringTie exon	165870449	165870714	.	+	.	transcript_MSTRG.34114.¿gene_id	MSTRG.34114;
6 StringTie transcript	168637454	168649429	.	+	.	transcript_MSTRG.34195.¿gene_id	MSTRG.34195;
6 StringTie exon	168637454	168637641	.	+	.	transcript_MSTRG.34195.¿gene_id	MSTRG.34195;
6 StringTie exon	168642529	168642628	.	+	.	transcript_MSTRG.34195.¿gene_id	MSTRG.34195;

6 StringTie exon	168647465	168647645	.	+	.	transcript_MSTRG.34195.lgene_id	MSTRG.34195;
6 StringTie exon	168648369	168649429	.	+	.	transcript_MSTRG.34195.lgene_id	MSTRG.34195;
6 StringTie transcrip	168642285	168678887	.	+	.	transcript_MSTRG.34197.lgene_id	MSTRG.34197;
6 StringTie exon	168642285	168642317	.	+	.	transcript_MSTRG.34197.lgene_id	MSTRG.34197;
6 StringTie exon	168677970	168678887	.	+	.	transcript_MSTRG.34197.lgene_id	MSTRG.34197;
6 StringTie transcrip	170485847	170492167	.	+	.	transcript_MSTRG.34238.lgene_id	MSTRG.34238;
6 StringTie exon	170485847	170485879	.	+	.	transcript_MSTRG.34238.lgene_id	MSTRG.34238;
6 StringTie exon	170491913	170492167	.	+	.	transcript_MSTRG.34238.lgene_id	MSTRG.34238;
6 StringTie transcrip	170486282	170492188	.	+	.	transcript_MSTRG.34238.lgene_id	MSTRG.34238;
6 StringTie exon	170486282	170486568	.	+	.	transcript_MSTRG.34238.lgene_id	MSTRG.34238;
6 StringTie exon	170491913	170492188	.	+	.	transcript_MSTRG.34238.lgene_id	MSTRG.34238;
6 StringTie transcrip	170615301	170637300	.	+	.	transcript_MSTRG.34245.lgene_id	MSTRG.34245;
6 StringTie exon	170615301	170615446	.	+	.	transcript_MSTRG.34245.lgene_id	MSTRG.34245;
6 StringTie exon	170620189	170620312	.	+	.	transcript_MSTRG.34245.lgene_id	MSTRG.34245;
6 StringTie exon	170637004	170637300	.	+	.	transcript_MSTRG.34245.lgene_id	MSTRG.34245;
6 StringTie transcrip	248014	253049	.	-	.	transcript_MSTRG.30708.lgene_id	MSTRG.30708;
6 StringTie exon	248014	248320	.	-	.	transcript_MSTRG.30708.lgene_id	MSTRG.30708;
6 StringTie exon	252560	253049	.	-	.	transcript_MSTRG.30708.lgene_id	MSTRG.30708;
6 StringTie transcrip	3780080	3786258	.	-	.	transcript_MSTRG.30789.lgene_id	MSTRG.30789;
6 StringTie exon	3780080	3780413	.	-	.	transcript_MSTRG.30789.lgene_id	MSTRG.30789;
6 StringTie exon	3783793	3784066	.	-	.	transcript_MSTRG.30789.lgene_id	MSTRG.30789;
6 StringTie exon	3785767	3786258	.	-	.	transcript_MSTRG.30789.lgene_id	MSTRG.30789;
6 StringTie transcrip	3780184	3786266	.	-	.	transcript_MSTRG.30789.lgene_id	MSTRG.30789;
6 StringTie exon	3780184	3784066	.	-	.	transcript_MSTRG.30789.lgene_id	MSTRG.30789;
6 StringTie exon	3785767	3786266	.	-	.	transcript_MSTRG.30789.lgene_id	MSTRG.30789;
6 StringTie transcrip	8463710	8466681	.	-	.	transcript_MSTRG.30882.lgene_id	MSTRG.30882;
6 StringTie exon	8463710	8466179	.	-	.	transcript_MSTRG.30882.lgene_id	MSTRG.30882;
6 StringTie exon	8466369	8466681	.	-	.	transcript_MSTRG.30882.lgene_id	MSTRG.30882;
6 StringTie transcrip	12092860	12098236	.	-	.	transcript_MSTRG.30925.lgene_id	MSTRG.30925;
6 StringTie exon	12092860	12092893	.	-	.	transcript_MSTRG.30925.lgene_id	MSTRG.30925;
6 StringTie exon	12097527	12098236	.	-	.	transcript_MSTRG.30925.lgene_id	MSTRG.30925;
6 StringTie transcrip	12096289	12102756	.	-	.	transcript_MSTRG.30926.lgene_id	MSTRG.30926;
6 StringTie exon	12096289	12097190	.	-	.	transcript_MSTRG.30926.lgene_id	MSTRG.30926;
6 StringTie exon	12102610	12102756	.	-	.	transcript_MSTRG.30926.lgene_id	MSTRG.30926;
6 StringTie transcrip	12623499	12634090	.	-	.	transcript_MSTRG.30942.lgene_id	MSTRG.30942;

6 StringTie exon	12623499	12623531	.	-	.	transcript_MSTRG.30942.lgene_id	MSTRG.30942;
6 StringTie exon	12633828	12634090	.	-	.	transcript_MSTRG.30942.lgene_id	MSTRG.30942;
6 StringTie transcrip	28746508	28799258	.	-	.	transcript_MSTRG.31199.lgene_id	MSTRG.31199;
6 StringTie exon	28746508	28746862	.	-	.	transcript_MSTRG.31199.lgene_id	MSTRG.31199;
6 StringTie exon	28798898	28799258	.	-	.	transcript_MSTRG.31199.lgene_id	MSTRG.31199;
6 StringTie transcrip	30149327	30156048	.	-	.	transcript_MSTRG.31220.lgene_id	MSTRG.31220;
6 StringTie exon	30149327	30150289	.	-	.	transcript_MSTRG.31220.lgene_id	MSTRG.31220;
6 StringTie exon	30155851	30156048	.	-	.	transcript_MSTRG.31220.lgene_id	MSTRG.31220;
6 StringTie transcrip	36293563	36300823	.	-	.	transcript_MSTRG.31266.lgene_id	MSTRG.31266;
6 StringTie exon	36293563	36294940	.	-	.	transcript_MSTRG.31266.lgene_id	MSTRG.31266;
6 StringTie exon	36300634	36300823	.	-	.	transcript_MSTRG.31266.lgene_id	MSTRG.31266;
6 StringTie transcrip	36293563	36300845	.	-	.	transcript_MSTRG.31266.lgene_id	MSTRG.31266;
6 StringTie exon	36293563	36294935	.	-	.	transcript_MSTRG.31266.lgene_id	MSTRG.31266;
6 StringTie exon	36300634	36300845	.	-	.	transcript_MSTRG.31266.lgene_id	MSTRG.31266;
6 StringTie transcrip	36294511	36300845	.	-	.	transcript_MSTRG.31266.lgene_id	MSTRG.31266;
6 StringTie exon	36294511	36294935	.	-	.	transcript_MSTRG.31266.lgene_id	MSTRG.31266;
6 StringTie exon	36297478	36297758	.	-	.	transcript_MSTRG.31266.lgene_id	MSTRG.31266;
6 StringTie exon	36300634	36300845	.	-	.	transcript_MSTRG.31266.lgene_id	MSTRG.31266;
6 StringTie transcrip	36294699	36300818	.	-	.	transcript_MSTRG.31266.lgene_id	MSTRG.31266;
6 StringTie exon	36294699	36294940	.	-	.	transcript_MSTRG.31266.lgene_id	MSTRG.31266;
6 StringTie exon	36297478	36297758	.	-	.	transcript_MSTRG.31266.lgene_id	MSTRG.31266;
6 StringTie exon	36300634	36300818	.	-	.	transcript_MSTRG.31266.lgene_id	MSTRG.31266;
6 StringTie transcrip	36299795	36300818	.	-	.	transcript_MSTRG.31266.lgene_id	MSTRG.31266;
6 StringTie exon	36299795	36300183	.	-	.	transcript_MSTRG.31266.lgene_id	MSTRG.31266;
6 StringTie exon	36300634	36300818	.	-	.	transcript_MSTRG.31266.lgene_id	MSTRG.31266;
6 StringTie transcrip	43585470	43587302	.	-	.	transcript_MSTRG.31372.lgene_id	MSTRG.31372;
6 StringTie exon	43585470	43585957	.	-	.	transcript_MSTRG.31372.lgene_id	MSTRG.31372;
6 StringTie exon	43586859	43587302	.	-	.	transcript_MSTRG.31372.lgene_id	MSTRG.31372;
6 StringTie transcrip	44127403	44128094	.	-	.	transcript_MSTRG.31400.lgene_id	MSTRG.31400;
6 StringTie exon	44127403	44127742	.	-	.	transcript_MSTRG.31400.lgene_id	MSTRG.31400;
6 StringTie exon	44128047	44128094	.	-	.	transcript_MSTRG.31400.lgene_id	MSTRG.31400;
6 StringTie transcrip	44559414	44573768	.	-	.	transcript_MSTRG.31415.lgene_id	MSTRG.31415;
6 StringTie exon	44559414	44560935	.	-	.	transcript_MSTRG.31415.lgene_id	MSTRG.31415;
6 StringTie exon	44565370	44565452	.	-	.	transcript_MSTRG.31415.lgene_id	MSTRG.31415;
6 StringTie exon	44572769	44573768	.	-	.	transcript_MSTRG.31415.lgene_id	MSTRG.31415;

6 StringTie transcrip	45557940	45688288 .	- .	transcript_MSTRG.31466.lgene_id	MSTRG.31466;
6 StringTie exon	45557940	45558209 .	- .	transcript_MSTRG.31466.lgene_id	MSTRG.31466;
6 StringTie exon	45688210	45688288 .	- .	transcript_MSTRG.31466.lgene_id	MSTRG.31466;
6 StringTie transcrip	47215788	47217285 .	- .	transcript_MSTRG.31551.lgene_id	MSTRG.31551;
6 StringTie exon	47215788	47215806 .	- .	transcript_MSTRG.31551.lgene_id	MSTRG.31551;
6 StringTie exon	47216897	47217285 .	- .	transcript_MSTRG.31551.lgene_id	MSTRG.31551;
6 StringTie transcrip	47668839	47670903 .	- .	transcript_MSTRG.31579.lgene_id	MSTRG.31579;
6 StringTie exon	47668839	47669850 .	- .	transcript_MSTRG.31579.lgene_id	MSTRG.31579;
6 StringTie exon	47670157	47670903 .	- .	transcript_MSTRG.31579.lgene_id	MSTRG.31579;
6 StringTie transcrip	47671349	47672113 .	- .	transcript_MSTRG.31580.lgene_id	MSTRG.31580;
6 StringTie exon	47671349	47671788 .	- .	transcript_MSTRG.31580.lgene_id	MSTRG.31580;
6 StringTie exon	47672044	47672113 .	- .	transcript_MSTRG.31580.lgene_id	MSTRG.31580;
6 StringTie transcrip	49559105	49559480 .	- .	transcript_MSTRG.31722.lgene_id	MSTRG.31722;
6 StringTie exon	49559105	49559187 .	- .	transcript_MSTRG.31722.lgene_id	MSTRG.31722;
6 StringTie exon	49559208	49559480 .	- .	transcript_MSTRG.31722.lgene_id	MSTRG.31722;
6 StringTie transcrip	51178666	51180874 .	- .	transcript_MSTRG.31773.lgene_id	MSTRG.31773;
6 StringTie exon	51178666	51178758 .	- .	transcript_MSTRG.31773.lgene_id	MSTRG.31773;
6 StringTie exon	51179363	51179488 .	- .	transcript_MSTRG.31773.lgene_id	MSTRG.31773;
6 StringTie exon	51180782	51180874 .	- .	transcript_MSTRG.31773.lgene_id	MSTRG.31773;
6 StringTie transcrip	51309390	51309827 .	- .	transcript_MSTRG.31781.lgene_id	MSTRG.31781;
6 StringTie exon	51309390	51309500 .	- .	transcript_MSTRG.31781.lgene_id	MSTRG.31781;
6 StringTie exon	51309572	51309682 .	- .	transcript_MSTRG.31781.lgene_id	MSTRG.31781;
6 StringTie exon	51309717	51309827 .	- .	transcript_MSTRG.31781.lgene_id	MSTRG.31781;
6 StringTie transcrip	51310113	51310401 .	- .	transcript_MSTRG.31782.lgene_id	MSTRG.31782;
6 StringTie exon	51310113	51310222 .	- .	transcript_MSTRG.31782.lgene_id	MSTRG.31782;
6 StringTie exon	51310291	51310401 .	- .	transcript_MSTRG.31782.lgene_id	MSTRG.31782;
6 StringTie transcrip	54039916	54041637 .	- .	transcript_MSTRG.31933.lgene_id	MSTRG.31933;
6 StringTie exon	54039916	54040608 .	- .	transcript_MSTRG.31933.lgene_id	MSTRG.31933;
6 StringTie exon	54041208	54041637 .	- .	transcript_MSTRG.31933.lgene_id	MSTRG.31933;
6 StringTie transcrip	54677318	54678162 .	- .	transcript_MSTRG.31972.lgene_id	MSTRG.31972;
6 StringTie exon	54677318	54677804 .	- .	transcript_MSTRG.31972.lgene_id	MSTRG.31972;
6 StringTie exon	54677913	54678162 .	- .	transcript_MSTRG.31972.lgene_id	MSTRG.31972;
6 StringTie transcrip	58237382	58242308 .	- .	transcript_MSTRG.32144.lgene_id	MSTRG.32144;
6 StringTie exon	58237382	58238473 .	- .	transcript_MSTRG.32144.lgene_id	MSTRG.32144;
6 StringTie exon	58242245	58242308 .	- .	transcript_MSTRG.32144.lgene_id	MSTRG.32144;

6 StringTie transcript	58237404	58242284	.	-	.	transcript_MSTRG.32144.¿gene_id	MSTRG.32144;
6 StringTie exon	58237404	58238473	.	-	.	transcript_MSTRG.32144.¿gene_id	MSTRG.32144;
6 StringTie exon	58239305	58239562	.	-	.	transcript_MSTRG.32144.¿gene_id	MSTRG.32144;
6 StringTie exon	58241958	58242284	.	-	.	transcript_MSTRG.32144.¿gene_id	MSTRG.32144;
6 StringTie transcript	58237882	58242308	.	-	.	transcript_MSTRG.32144.¿gene_id	MSTRG.32144;
6 StringTie exon	58237882	58238473	.	-	.	transcript_MSTRG.32144.¿gene_id	MSTRG.32144;
6 StringTie exon	58239305	58239562	.	-	.	transcript_MSTRG.32144.¿gene_id	MSTRG.32144;
6 StringTie exon	58242245	58242308	.	-	.	transcript_MSTRG.32144.¿gene_id	MSTRG.32144;
6 StringTie transcript	62639677	62667578	.	-	.	transcript_MSTRG.32395.¿gene_id	MSTRG.32395;
6 StringTie exon	62639677	62639738	.	-	.	transcript_MSTRG.32395.¿gene_id	MSTRG.32395;
6 StringTie exon	62656598	62656817	.	-	.	transcript_MSTRG.32395.¿gene_id	MSTRG.32395;
6 StringTie exon	62657966	62658084	.	-	.	transcript_MSTRG.32395.¿gene_id	MSTRG.32395;
6 StringTie exon	62660016	62660163	.	-	.	transcript_MSTRG.32395.¿gene_id	MSTRG.32395;
6 StringTie exon	62667347	62667578	.	-	.	transcript_MSTRG.32395.¿gene_id	MSTRG.32395;
6 StringTie transcript	63686247	63687882	.	-	.	transcript_MSTRG.32356.¿gene_id	MSTRG.32356;
6 StringTie exon	63686247	63686749	.	-	.	transcript_MSTRG.32356.¿gene_id	MSTRG.32356;
6 StringTie exon	63687820	63687882	.	-	.	transcript_MSTRG.32356.¿gene_id	MSTRG.32356;
6 StringTie transcript	71153018	71161066	.	-	.	transcript_MSTRG.32586.¿gene_id	MSTRG.32586;
6 StringTie exon	71153018	71157539	.	-	.	transcript_MSTRG.32586.¿gene_id	MSTRG.32586;
6 StringTie exon	71160571	71161066	.	-	.	transcript_MSTRG.32586.¿gene_id	MSTRG.32586;
6 StringTie transcript	71155565	71160819	.	-	.	transcript_MSTRG.32586.¿gene_id	MSTRG.32586;
6 StringTie exon	71155565	71156023	.	-	.	transcript_MSTRG.32586.¿gene_id	MSTRG.32586;
6 StringTie exon	71156113	71157539	.	-	.	transcript_MSTRG.32586.¿gene_id	MSTRG.32586;
6 StringTie exon	71160571	71160819	.	-	.	transcript_MSTRG.32586.¿gene_id	MSTRG.32586;
6 StringTie transcript	80912669	80978876	.	-	.	transcript_MSTRG.32774.¿gene_id	MSTRG.32774;
6 StringTie exon	80912669	80912721	.	-	.	transcript_MSTRG.32774.¿gene_id	MSTRG.32774;
6 StringTie exon	80978094	80978876	.	-	.	transcript_MSTRG.32774.¿gene_id	MSTRG.32774;
6 StringTie transcript	81192692	81194285	.	-	.	transcript_MSTRG.32772.¿gene_id	MSTRG.32772;
6 StringTie exon	81192692	81192783	.	-	.	transcript_MSTRG.32772.¿gene_id	MSTRG.32772;
6 StringTie exon	81193846	81194285	.	-	.	transcript_MSTRG.32772.¿gene_id	MSTRG.32772;
6 StringTie transcript	81772067	81798959	.	-	.	transcript_MSTRG.32817.¿gene_id	MSTRG.32817;
6 StringTie exon	81772067	81772354	.	-	.	transcript_MSTRG.32817.¿gene_id	MSTRG.32817;
6 StringTie exon	81798701	81798959	.	-	.	transcript_MSTRG.32817.¿gene_id	MSTRG.32817;
6 StringTie transcript	81796223	81798974	.	-	.	transcript_MSTRG.32817.¿gene_id	MSTRG.32817;
6 StringTie exon	81796223	81797174	.	-	.	transcript_MSTRG.32817.¿gene_id	MSTRG.32817;

6 StringTie exon	81798701	81798974	.	-	.	transcript_MSTRG.32817.1(gene_id	MSTRG.32817;
6 StringTie transcript	82858753	82861565	.	-	.	transcript_MSTRG.32849.1(gene_id	MSTRG.32849;
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6 StringTie exon	82860654	82860856	.	-	.	transcript_MSTRG.32849.1(gene_id	MSTRG.32849;
6 StringTie exon	82861441	82861565	.	-	.	transcript_MSTRG.32849.1(gene_id	MSTRG.32849;
6 StringTie transcript	85593754	85597213	.	-	.	transcript_MSTRG.32955.1(gene_id	MSTRG.32955;
6 StringTie exon	85593754	85593864	.	-	.	transcript_MSTRG.32955.1(gene_id	MSTRG.32955;
6 StringTie exon	85594326	85594377	.	-	.	transcript_MSTRG.32955.1(gene_id	MSTRG.32955;
6 StringTie exon	85594728	85594814	.	-	.	transcript_MSTRG.32955.1(gene_id	MSTRG.32955;
6 StringTie exon	85595882	85595979	.	-	.	transcript_MSTRG.32955.1(gene_id	MSTRG.32955;
6 StringTie exon	85596470	85596517	.	-	.	transcript_MSTRG.32955.1(gene_id	MSTRG.32955;
6 StringTie exon	85596926	85597213	.	-	.	transcript_MSTRG.32955.1(gene_id	MSTRG.32955;
6 StringTie transcript	89320251	89328552	.	-	.	transcript_MSTRG.33040.1(gene_id	MSTRG.33040;
6 StringTie exon	89320251	89320277	.	-	.	transcript_MSTRG.33040.1(gene_id	MSTRG.33040;
6 StringTie exon	89327769	89328132	.	-	.	transcript_MSTRG.33040.1(gene_id	MSTRG.33040;
6 StringTie exon	89328394	89328552	.	-	.	transcript_MSTRG.33040.1(gene_id	MSTRG.33040;
6 StringTie transcript	95939214	95941487	.	-	.	transcript_MSTRG.33176.1(gene_id	MSTRG.33176;
6 StringTie exon	95939214	95940869	.	-	.	transcript_MSTRG.33176.1(gene_id	MSTRG.33176;
6 StringTie exon	95941282	95941487	.	-	.	transcript_MSTRG.33176.1(gene_id	MSTRG.33176;
6 StringTie transcript	100190463	100204085	.	-	.	transcript_MSTRG.33274.1(gene_id	MSTRG.33274;
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6 StringTie exon	100201926	100202074	.	-	.	transcript_MSTRG.33274.1(gene_id	MSTRG.33274;
6 StringTie exon	100202561	100202696	.	-	.	transcript_MSTRG.33274.1(gene_id	MSTRG.33274;
6 StringTie exon	100203977	100204085	.	-	.	transcript_MSTRG.33274.1(gene_id	MSTRG.33274;
6 StringTie transcript	106635947	106650737	.	-	.	transcript_MSTRG.33356.1(gene_id	MSTRG.33356;
6 StringTie exon	106635947	106636344	.	-	.	transcript_MSTRG.33356.1(gene_id	MSTRG.33356;
6 StringTie exon	106650661	106650737	.	-	.	transcript_MSTRG.33356.1(gene_id	MSTRG.33356;
6 StringTie transcript	115834057	115857831	.	-	.	transcript_MSTRG.33479.1(gene_id	MSTRG.33479;
6 StringTie exon	115834057	115834283	.	-	.	transcript_MSTRG.33479.1(gene_id	MSTRG.33479;
6 StringTie exon	115834768	115834824	.	-	.	transcript_MSTRG.33479.1(gene_id	MSTRG.33479;
6 StringTie exon	115834969	115835074	.	-	.	transcript_MSTRG.33479.1(gene_id	MSTRG.33479;
6 StringTie exon	115838276	115838498	.	-	.	transcript_MSTRG.33479.1(gene_id	MSTRG.33479;
6 StringTie exon	115857749	115857831	.	-	.	transcript_MSTRG.33479.1(gene_id	MSTRG.33479;
6 StringTie transcript	142163295	142371113	.	-	.	transcript_MSTRG.33691.1(gene_id	MSTRG.33691;
6 StringTie exon	142163295	142163468	.	-	.	transcript_MSTRG.33691.1(gene_id	MSTRG.33691;

6 StringTie exon	142271334	142271425	.	-	.	transcript_MSTRG.33691.lgene_id	MSTRG.33691;
6 StringTie exon	142371079	142371113	.	-	.	transcript_MSTRG.33691.lgene_id	MSTRG.33691;
6 StringTie transcript	146101209	146142373	.	-	.	transcript_MSTRG.33772.lgene_id	MSTRG.33772;
6 StringTie exon	146101209	146101223	.	-	.	transcript_MSTRG.33772.lgene_id	MSTRG.33772;
6 StringTie exon	146142135	146142373	.	-	.	transcript_MSTRG.33772.lgene_id	MSTRG.33772;
6 StringTie transcript	156608053	156611358	.	-	.	transcript_MSTRG.33951.lgene_id	MSTRG.33951;
6 StringTie exon	156608053	156608633	.	-	.	transcript_MSTRG.33951.lgene_id	MSTRG.33951;
6 StringTie exon	156611258	156611358	.	-	.	transcript_MSTRG.33951.lgene_id	MSTRG.33951;
6 StringTie transcript	156983173	157197843	.	-	.	transcript_MSTRG.33969.lgene_id	MSTRG.33969;
6 StringTie exon	156983173	156983218	.	-	.	transcript_MSTRG.33969.lgene_id	MSTRG.33969;
6 StringTie exon	157101587	157101639	.	-	.	transcript_MSTRG.33969.lgene_id	MSTRG.33969;
6 StringTie exon	157108634	157108736	.	-	.	transcript_MSTRG.33969.lgene_id	MSTRG.33969;
6 StringTie exon	157197784	157197843	.	-	.	transcript_MSTRG.33969.lgene_id	MSTRG.33969;
6 StringTie transcript	165197130	165201719	.	-	.	transcript_MSTRG.34095.lgene_id	MSTRG.34095;
6 StringTie exon	165197130	165197493	.	-	.	transcript_MSTRG.34095.lgene_id	MSTRG.34095;
6 StringTie exon	165200905	165201719	.	-	.	transcript_MSTRG.34095.lgene_id	MSTRG.34095;
6 StringTie transcript	169216241	169221297	.	-	.	transcript_MSTRG.34205.lgene_id	MSTRG.34205;
6 StringTie exon	169216241	169216681	.	-	.	transcript_MSTRG.34205.lgene_id	MSTRG.34205;
6 StringTie exon	169220489	169221297	.	-	.	transcript_MSTRG.34205.lgene_id	MSTRG.34205;
7 StringTie transcript	951585	984061	.	+	.	transcript_MSTRG.34259.lgene_id	MSTRG.34259;
7 StringTie exon	951585	951617	.	+	.	transcript_MSTRG.34259.lgene_id	MSTRG.34259;
7 StringTie exon	952110	953440	.	+	.	transcript_MSTRG.34259.lgene_id	MSTRG.34259;
7 StringTie exon	981411	984061	.	+	.	transcript_MSTRG.34259.lgene_id	MSTRG.34259;
7 StringTie transcript	1344223	1347684	.	+	.	transcript_MSTRG.34252.lgene_id	MSTRG.34252;
7 StringTie exon	1344223	1344435	.	+	.	transcript_MSTRG.34252.lgene_id	MSTRG.34252;
7 StringTie exon	1345121	1347684	.	+	.	transcript_MSTRG.34252.lgene_id	MSTRG.34252;
7 StringTie transcript	1431327	1432314	.	+	.	transcript_MSTRG.34263.lgene_id	MSTRG.34263;
7 StringTie exon	1431327	1431552	.	+	.	transcript_MSTRG.34263.lgene_id	MSTRG.34263;
7 StringTie exon	1432261	1432314	.	+	.	transcript_MSTRG.34263.lgene_id	MSTRG.34263;
7 StringTie transcript	2469276	2481600	.	+	.	transcript_MSTRG.34281.lgene_id	MSTRG.34281;
7 StringTie exon	2469276	2469361	.	+	.	transcript_MSTRG.34281.lgene_id	MSTRG.34281;
7 StringTie exon	2480912	2481600	.	+	.	transcript_MSTRG.34281.lgene_id	MSTRG.34281;
7 StringTie transcript	5853741	5868768	.	+	.	transcript_MSTRG.34330.lgene_id	MSTRG.34330;
7 StringTie exon	5853741	5853975	.	+	.	transcript_MSTRG.34330.lgene_id	MSTRG.34330;
7 StringTie exon	5868745	5868768	.	+	.	transcript_MSTRG.34330.lgene_id	MSTRG.34330;

7 StringTie transcrip	5877361	5882073	.	+	.	transcript_MSTRG.34335.lgene_id	MSTRG.34335;
7 StringTie exon	5877361	5877977	.	+	.	transcript_MSTRG.34335.lgene_id	MSTRG.34335;
7 StringTie exon	5882017	5882073	.	+	.	transcript_MSTRG.34335.lgene_id	MSTRG.34335;
7 StringTie transcrip	10925109	10930946	.	+	.	transcript_MSTRG.34426.lgene_id	MSTRG.34426;
7 StringTie exon	10925109	10925293	.	+	.	transcript_MSTRG.34426.lgene_id	MSTRG.34426;
7 StringTie exon	10927381	10930946	.	+	.	transcript_MSTRG.34426.lgene_id	MSTRG.34426;
7 StringTie transcrip	11245041	11250429	.	+	.	transcript_MSTRG.34428.lgene_id	MSTRG.34428;
7 StringTie exon	11245041	11245103	.	+	.	transcript_MSTRG.34428.lgene_id	MSTRG.34428;
7 StringTie exon	11249283	11249397	.	+	.	transcript_MSTRG.34428.lgene_id	MSTRG.34428;
7 StringTie exon	11250094	11250429	.	+	.	transcript_MSTRG.34428.lgene_id	MSTRG.34428;
7 StringTie transcrip	12733109	12757663	.	+	.	transcript_MSTRG.34455.lgene_id	MSTRG.34455;
7 StringTie exon	12733109	12733153	.	+	.	transcript_MSTRG.34455.lgene_id	MSTRG.34455;
7 StringTie exon	12733664	12733978	.	+	.	transcript_MSTRG.34455.lgene_id	MSTRG.34455;
7 StringTie exon	12743552	12743662	.	+	.	transcript_MSTRG.34455.lgene_id	MSTRG.34455;
7 StringTie exon	12743786	12743867	.	+	.	transcript_MSTRG.34455.lgene_id	MSTRG.34455;
7 StringTie exon	12746055	12746189	.	+	.	transcript_MSTRG.34455.lgene_id	MSTRG.34455;
7 StringTie exon	12757311	12757471	.	+	.	transcript_MSTRG.34455.lgene_id	MSTRG.34455;
7 StringTie exon	12757641	12757663	.	+	.	transcript_MSTRG.34455.lgene_id	MSTRG.34455;
7 StringTie transcrip	12733858	12735290	.	+	.	transcript_MSTRG.34455.lgene_id	MSTRG.34455;
7 StringTie exon	12733858	12733978	.	+	.	transcript_MSTRG.34455.lgene_id	MSTRG.34455;
7 StringTie exon	12734804	12735290	.	+	.	transcript_MSTRG.34455.lgene_id	MSTRG.34455;
7 StringTie transcrip	13971357	13971699	.	+	.	transcript_MSTRG.34499.lgene_id	MSTRG.34499;
7 StringTie exon	13971357	13971395	.	+	.	transcript_MSTRG.34499.lgene_id	MSTRG.34499;
7 StringTie exon	13971487	13971699	.	+	.	transcript_MSTRG.34499.lgene_id	MSTRG.34499;
7 StringTie transcrip	21559159	21562817	.	+	.	transcript_MSTRG.34746.lgene_id	MSTRG.34746;
7 StringTie exon	21559159	21559347	.	+	.	transcript_MSTRG.34746.lgene_id	MSTRG.34746;
7 StringTie exon	21561413	21561513	.	+	.	transcript_MSTRG.34746.lgene_id	MSTRG.34746;
7 StringTie exon	21562768	21562817	.	+	.	transcript_MSTRG.34746.lgene_id	MSTRG.34746;
7 StringTie transcrip	23234183	23234977	.	+	.	transcript_MSTRG.34812.lgene_id	MSTRG.34812;
7 StringTie exon	23234183	23234289	.	+	.	transcript_MSTRG.34812.lgene_id	MSTRG.34812;
7 StringTie exon	23234872	23234977	.	+	.	transcript_MSTRG.34812.lgene_id	MSTRG.34812;
7 StringTie transcrip	24097492	24098545	.	+	.	transcript_MSTRG.34932.lgene_id	MSTRG.34932;
7 StringTie exon	24097492	24097534	.	+	.	transcript_MSTRG.34932.lgene_id	MSTRG.34932;
7 StringTie exon	24098287	24098545	.	+	.	transcript_MSTRG.34932.lgene_id	MSTRG.34932;
7 StringTie transcrip	24101949	24102935	.	+	.	transcript_MSTRG.34933.lgene_id	MSTRG.34933;

7 StringTie exon	24101949	24101990	.	+	.	transcript_MSTRG.34933.lgene_id	MSTRG.34933;
7 StringTie exon	24102014	24102072	.	+	.	transcript_MSTRG.34933.lgene_id	MSTRG.34933;
7 StringTie exon	24102826	24102935	.	+	.	transcript_MSTRG.34933.lgene_id	MSTRG.34933;
7 StringTie transcript	24888270	24907578	.	+	.	transcript_MSTRG.34916.lgene_id	MSTRG.34916;
7 StringTie exon	24888270	24888293	.	+	.	transcript_MSTRG.34916.lgene_id	MSTRG.34916;
7 StringTie exon	24907307	24907578	.	+	.	transcript_MSTRG.34916.lgene_id	MSTRG.34916;
7 StringTie transcript	26461728	26477596	.	+	.	transcript_MSTRG.34959.lgene_id	MSTRG.34959;
7 StringTie exon	26461728	26462166	.	+	.	transcript_MSTRG.34959.lgene_id	MSTRG.34959;
7 StringTie exon	26477116	26477596	.	+	.	transcript_MSTRG.34959.lgene_id	MSTRG.34959;
7 StringTie transcript	26600994	26601450	.	+	.	transcript_MSTRG.34971.lgene_id	MSTRG.34971;
7 StringTie exon	26600994	26601257	.	+	.	transcript_MSTRG.34971.lgene_id	MSTRG.34971;
7 StringTie exon	26601292	26601450	.	+	.	transcript_MSTRG.34971.lgene_id	MSTRG.34971;
7 StringTie transcript	30666965	30668334	.	+	.	transcript_MSTRG.35020.lgene_id	MSTRG.35020;
7 StringTie exon	30666965	30667075	.	+	.	transcript_MSTRG.35020.lgene_id	MSTRG.35020;
7 StringTie exon	30667442	30668334	.	+	.	transcript_MSTRG.35020.lgene_id	MSTRG.35020;
7 StringTie transcript	31353928	31357305	.	+	.	transcript_MSTRG.35051.lgene_id	MSTRG.35051;
7 StringTie exon	31353928	31354093	.	+	.	transcript_MSTRG.35051.lgene_id	MSTRG.35051;
7 StringTie exon	31357058	31357305	.	+	.	transcript_MSTRG.35051.lgene_id	MSTRG.35051;
7 StringTie transcript	32738838	32756093	.	+	.	transcript_MSTRG.35093.lgene_id	MSTRG.35093;
7 StringTie exon	32738838	32739028	.	+	.	transcript_MSTRG.35093.lgene_id	MSTRG.35093;
7 StringTie exon	32748002	32748103	.	+	.	transcript_MSTRG.35093.lgene_id	MSTRG.35093;
7 StringTie exon	32750281	32750388	.	+	.	transcript_MSTRG.35093.lgene_id	MSTRG.35093;
7 StringTie exon	32752277	32752399	.	+	.	transcript_MSTRG.35093.lgene_id	MSTRG.35093;
7 StringTie exon	32755102	32756093	.	+	.	transcript_MSTRG.35093.lgene_id	MSTRG.35093;
7 StringTie transcript	32738852	32756539	.	+	.	transcript_MSTRG.35093.lgene_id	MSTRG.35093;
7 StringTie exon	32738852	32739028	.	+	.	transcript_MSTRG.35093.lgene_id	MSTRG.35093;
7 StringTie exon	32750281	32750388	.	+	.	transcript_MSTRG.35093.lgene_id	MSTRG.35093;
7 StringTie exon	32752277	32752399	.	+	.	transcript_MSTRG.35093.lgene_id	MSTRG.35093;
7 StringTie exon	32755102	32756539	.	+	.	transcript_MSTRG.35093.lgene_id	MSTRG.35093;
7 StringTie transcript	34123306	34134001	.	+	.	transcript_MSTRG.35117.lgene_id	MSTRG.35117;
7 StringTie exon	34123306	34123476	.	+	.	transcript_MSTRG.35117.lgene_id	MSTRG.35117;
7 StringTie exon	34125200	34125310	.	+	.	transcript_MSTRG.35117.lgene_id	MSTRG.35117;
7 StringTie exon	34126262	34126336	.	+	.	transcript_MSTRG.35117.lgene_id	MSTRG.35117;
7 StringTie exon	34129058	34129198	.	+	.	transcript_MSTRG.35117.lgene_id	MSTRG.35117;
7 StringTie exon	34130521	34134001	.	+	.	transcript_MSTRG.35117.lgene_id	MSTRG.35117;

7 StringTie transcript	34123384	34130768	.	+	.	transcript_MSTRG.35117.¿gene_id	MSTRG.35117;
7 StringTie exon	34123384	34123476	.	+	.	transcript_MSTRG.35117.¿gene_id	MSTRG.35117;
7 StringTie exon	34125200	34125310	.	+	.	transcript_MSTRG.35117.¿gene_id	MSTRG.35117;
7 StringTie exon	34126262	34126336	.	+	.	transcript_MSTRG.35117.¿gene_id	MSTRG.35117;
7 StringTie exon	34129058	34129198	.	+	.	transcript_MSTRG.35117.¿gene_id	MSTRG.35117;
7 StringTie exon	34130517	34130768	.	+	.	transcript_MSTRG.35117.¿gene_id	MSTRG.35117;
7 StringTie transcript	34555354	34596028	.	+	.	transcript_MSTRG.35111.¿gene_id	MSTRG.35111;
7 StringTie exon	34555354	34555398	.	+	.	transcript_MSTRG.35111.¿gene_id	MSTRG.35111;
7 StringTie exon	34575271	34575436	.	+	.	transcript_MSTRG.35111.¿gene_id	MSTRG.35111;
7 StringTie exon	34595626	34596028	.	+	.	transcript_MSTRG.35111.¿gene_id	MSTRG.35111;
7 StringTie transcript	34709396	34721387	.	+	.	transcript_MSTRG.35125.¿gene_id	MSTRG.35125;
7 StringTie exon	34709396	34710732	.	+	.	transcript_MSTRG.35125.¿gene_id	MSTRG.35125;
7 StringTie exon	34720729	34721387	.	+	.	transcript_MSTRG.35125.¿gene_id	MSTRG.35125;
7 StringTie transcript	34710239	34714909	.	+	.	transcript_MSTRG.35125.¿gene_id	MSTRG.35125;
7 StringTie exon	34710239	34710732	.	+	.	transcript_MSTRG.35125.¿gene_id	MSTRG.35125;
7 StringTie exon	34714282	34714909	.	+	.	transcript_MSTRG.35125.¿gene_id	MSTRG.35125;
7 StringTie transcript	37884230	37886935	.	+	.	transcript_MSTRG.35208.¿gene_id	MSTRG.35208;
7 StringTie exon	37884230	37885407	.	+	.	transcript_MSTRG.35208.¿gene_id	MSTRG.35208;
7 StringTie exon	37885430	37886935	.	+	.	transcript_MSTRG.35208.¿gene_id	MSTRG.35208;
7 StringTie transcript	37887270	37891460	.	+	.	transcript_MSTRG.35209.¿gene_id	MSTRG.35209;
7 StringTie exon	37887270	37887607	.	+	.	transcript_MSTRG.35209.¿gene_id	MSTRG.35209;
7 StringTie exon	37891367	37891460	.	+	.	transcript_MSTRG.35209.¿gene_id	MSTRG.35209;
7 StringTie transcript	38739175	38740329	.	+	.	transcript_MSTRG.35229.¿gene_id	MSTRG.35229;
7 StringTie exon	38739175	38739375	.	+	.	transcript_MSTRG.35229.¿gene_id	MSTRG.35229;
7 StringTie exon	38739998	38740329	.	+	.	transcript_MSTRG.35229.¿gene_id	MSTRG.35229;
7 StringTie transcript	45967095	45976289	.	+	.	transcript_MSTRG.35326.¿gene_id	MSTRG.35326;
7 StringTie exon	45967095	45967928	.	+	.	transcript_MSTRG.35326.¿gene_id	MSTRG.35326;
7 StringTie exon	45974123	45976289	.	+	.	transcript_MSTRG.35326.¿gene_id	MSTRG.35326;
7 StringTie transcript	52202996	52206437	.	+	.	transcript_MSTRG.35465.¿gene_id	MSTRG.35465;
7 StringTie exon	52202996	52203203	.	+	.	transcript_MSTRG.35465.¿gene_id	MSTRG.35465;
7 StringTie exon	52203308	52203368	.	+	.	transcript_MSTRG.35465.¿gene_id	MSTRG.35465;
7 StringTie exon	52206298	52206437	.	+	.	transcript_MSTRG.35465.¿gene_id	MSTRG.35465;
7 StringTie transcript	53859216	53861370	.	+	.	transcript_MSTRG.35531.¿gene_id	MSTRG.35531;
7 StringTie exon	53859216	53859278	.	+	.	transcript_MSTRG.35531.¿gene_id	MSTRG.35531;
7 StringTie exon	53861190	53861370	.	+	.	transcript_MSTRG.35531.¿gene_id	MSTRG.35531;

7 StringTie transcrip	56378612	56381253 .	+	.	transcript_MSTRG.35628.¿gene_id	MSTRG.35628;
7 StringTie exon	56378612	56378667 .	+	.	transcript_MSTRG.35628.¿gene_id	MSTRG.35628;
7 StringTie exon	56380920	56381253 .	+	.	transcript_MSTRG.35628.¿gene_id	MSTRG.35628;
7 StringTie transcrip	58268997	58278781 .	+	.	transcript_MSTRG.35670.¿gene_id	MSTRG.35670;
7 StringTie exon	58268997	58269103 .	+	.	transcript_MSTRG.35670.¿gene_id	MSTRG.35670;
7 StringTie exon	58269747	58269869 .	+	.	transcript_MSTRG.35670.¿gene_id	MSTRG.35670;
7 StringTie exon	58278351	58278575 .	+	.	transcript_MSTRG.35670.¿gene_id	MSTRG.35670;
7 StringTie exon	58278707	58278781 .	+	.	transcript_MSTRG.35670.¿gene_id	MSTRG.35670;
7 StringTie transcrip	58269007	58278817 .	+	.	transcript_MSTRG.35670.¿gene_id	MSTRG.35670;
7 StringTie exon	58269007	58269103 .	+	.	transcript_MSTRG.35670.¿gene_id	MSTRG.35670;
7 StringTie exon	58269747	58269869 .	+	.	transcript_MSTRG.35670.¿gene_id	MSTRG.35670;
7 StringTie exon	58278351	58278562 .	+	.	transcript_MSTRG.35670.¿gene_id	MSTRG.35670;
7 StringTie exon	58278707	58278817 .	+	.	transcript_MSTRG.35670.¿gene_id	MSTRG.35670;
7 StringTie transcrip	58279025	58279649 .	+	.	transcript_MSTRG.35672.¿gene_id	MSTRG.35672;
7 StringTie exon	58279025	58279070 .	+	.	transcript_MSTRG.35672.¿gene_id	MSTRG.35672;
7 StringTie exon	58279386	58279649 .	+	.	transcript_MSTRG.35672.¿gene_id	MSTRG.35672;
7 StringTie transcrip	59643260	59644955 .	+	.	transcript_MSTRG.35710.¿gene_id	MSTRG.35710;
7 StringTie exon	59643260	59643678 .	+	.	transcript_MSTRG.35710.¿gene_id	MSTRG.35710;
7 StringTie exon	59644698	59644955 .	+	.	transcript_MSTRG.35710.¿gene_id	MSTRG.35710;
7 StringTie transcrip	68726185	68747586 .	+	.	transcript_MSTRG.35868.¿gene_id	MSTRG.35868;
7 StringTie exon	68726185	68726624 .	+	.	transcript_MSTRG.35868.¿gene_id	MSTRG.35868;
7 StringTie exon	68746997	68747586 .	+	.	transcript_MSTRG.35868.¿gene_id	MSTRG.35868;
7 StringTie transcrip	73163587	73727616 .	+	.	transcript_MSTRG.35902.¿gene_id	MSTRG.35902;
7 StringTie exon	73163587	73163844 .	+	.	transcript_MSTRG.35902.¿gene_id	MSTRG.35902;
7 StringTie exon	73540139	73540264 .	+	.	transcript_MSTRG.35902.¿gene_id	MSTRG.35902;
7 StringTie exon	73724595	73724689 .	+	.	transcript_MSTRG.35902.¿gene_id	MSTRG.35902;
7 StringTie exon	73727551	73727616 .	+	.	transcript_MSTRG.35902.¿gene_id	MSTRG.35902;
7 StringTie transcrip	73727770	73729049 .	+	.	transcript_MSTRG.35905.¿gene_id	MSTRG.35905;
7 StringTie exon	73727770	73727988 .	+	.	transcript_MSTRG.35905.¿gene_id	MSTRG.35905;
7 StringTie exon	73728985	73729049 .	+	.	transcript_MSTRG.35905.¿gene_id	MSTRG.35905;
7 StringTie transcrip	80413482	80417358 .	+	.	transcript_MSTRG.36127.¿gene_id	MSTRG.36127;
7 StringTie exon	80413482	80413801 .	+	.	transcript_MSTRG.36127.¿gene_id	MSTRG.36127;
7 StringTie exon	80415099	80417358 .	+	.	transcript_MSTRG.36127.¿gene_id	MSTRG.36127;
7 StringTie transcrip	83126875	83128864 .	+	.	transcript_MSTRG.36124.¿gene_id	MSTRG.36124;
7 StringTie exon	83126875	83128406 .	+	.	transcript_MSTRG.36124.¿gene_id	MSTRG.36124;

7 StringTie exon	83128774	83128864	.	+	.	transcript_MSTRG.36124.lgene_id	MSTRG.36124;
7 StringTie transcrip	83550072	83570760	.	+	.	transcript_MSTRG.36149.lgene_id	MSTRG.36149;
7 StringTie exon	83550072	83550147	.	+	.	transcript_MSTRG.36149.lgene_id	MSTRG.36149;
7 StringTie exon	83569279	83570760	.	+	.	transcript_MSTRG.36149.lgene_id	MSTRG.36149;
7 StringTie transcrip	86924134	86925569	.	+	.	transcript_MSTRG.36205.lgene_id	MSTRG.36205;
7 StringTie exon	86924134	86924299	.	+	.	transcript_MSTRG.36205.lgene_id	MSTRG.36205;
7 StringTie exon	86925256	86925569	.	+	.	transcript_MSTRG.36205.lgene_id	MSTRG.36205;
7 StringTie transcrip	91097333	91097632	.	+	.	transcript_MSTRG.36254.lgene_id	MSTRG.36254;
7 StringTie exon	91097333	91097545	.	+	.	transcript_MSTRG.36254.lgene_id	MSTRG.36254;
7 StringTie exon	91097577	91097632	.	+	.	transcript_MSTRG.36254.lgene_id	MSTRG.36254;
7 StringTie transcrip	103320056	103341576	.	+	.	transcript_MSTRG.36567.lgene_id	MSTRG.36567;
7 StringTie exon	103320056	103320289	.	+	.	transcript_MSTRG.36567.lgene_id	MSTRG.36567;
7 StringTie exon	103325974	103326167	.	+	.	transcript_MSTRG.36567.lgene_id	MSTRG.36567;
7 StringTie exon	103329494	103329661	.	+	.	transcript_MSTRG.36567.lgene_id	MSTRG.36567;
7 StringTie exon	103341353	103341576	.	+	.	transcript_MSTRG.36567.lgene_id	MSTRG.36567;
7 StringTie transcrip	103320056	103341685	.	+	.	transcript_MSTRG.36567.lgene_id	MSTRG.36567;
7 StringTie exon	103320056	103320289	.	+	.	transcript_MSTRG.36567.lgene_id	MSTRG.36567;
7 StringTie exon	103329494	103329661	.	+	.	transcript_MSTRG.36567.lgene_id	MSTRG.36567;
7 StringTie exon	103341353	103341685	.	+	.	transcript_MSTRG.36567.lgene_id	MSTRG.36567;
7 StringTie transcrip	103320072	103341579	.	+	.	transcript_MSTRG.36567.lgene_id	MSTRG.36567;
7 StringTie exon	103320072	103320289	.	+	.	transcript_MSTRG.36567.lgene_id	MSTRG.36567;
7 StringTie exon	103329494	103329661	.	+	.	transcript_MSTRG.36567.lgene_id	MSTRG.36567;
7 StringTie exon	103329832	103329969	.	+	.	transcript_MSTRG.36567.lgene_id	MSTRG.36567;
7 StringTie exon	103331407	103331482	.	+	.	transcript_MSTRG.36567.lgene_id	MSTRG.36567;
7 StringTie exon	103341353	103341579	.	+	.	transcript_MSTRG.36567.lgene_id	MSTRG.36567;
7 StringTie transcrip	103320088	103326554	.	+	.	transcript_MSTRG.36567.lgene_id	MSTRG.36567;
7 StringTie exon	103320088	103320266	.	+	.	transcript_MSTRG.36567.lgene_id	MSTRG.36567;
7 StringTie exon	103325974	103326554	.	+	.	transcript_MSTRG.36567.lgene_id	MSTRG.36567;
7 StringTie transcrip	103320228	103341637	.	+	.	transcript_MSTRG.36567.lgene_id	MSTRG.36567;
7 StringTie exon	103320228	103320289	.	+	.	transcript_MSTRG.36567.lgene_id	MSTRG.36567;
7 StringTie exon	103329494	103329661	.	+	.	transcript_MSTRG.36567.lgene_id	MSTRG.36567;
7 StringTie exon	103331407	103331482	.	+	.	transcript_MSTRG.36567.lgene_id	MSTRG.36567;
7 StringTie exon	103341353	103341637	.	+	.	transcript_MSTRG.36567.lgene_id	MSTRG.36567;
7 StringTie transcrip	104009369	104012312	.	+	.	transcript_MSTRG.36585.lgene_id	MSTRG.36585;
7 StringTie exon	104009369	104009596	.	+	.	transcript_MSTRG.36585.lgene_id	MSTRG.36585;

7 StringTie exon	104010410	104012312	.	+	.	transcript_MSTRG.36585.¿gene_id	MSTRG.36585;
7 StringTie transcrip	104009369	104012590	.	+	.	transcript_MSTRG.36585.lgene_id	MSTRG.36585;
7 StringTie exon	104009369	104009801	.	+	.	transcript_MSTRG.36585.lgene_id	MSTRG.36585;
7 StringTie exon	104010410	104012590	.	+	.	transcript_MSTRG.36585.lgene_id	MSTRG.36585;
7 StringTie transcrip	104023341	104041684	.	+	.	transcript_MSTRG.36590.lgene_id	MSTRG.36590;
7 StringTie exon	104023341	104023962	.	+	.	transcript_MSTRG.36590.lgene_id	MSTRG.36590;
7 StringTie exon	104026400	104026585	.	+	.	transcript_MSTRG.36590.lgene_id	MSTRG.36590;
7 StringTie exon	104041600	104041684	.	+	.	transcript_MSTRG.36590.lgene_id	MSTRG.36590;
7 StringTie transcrip	104032103	104041672	.	+	.	transcript_MSTRG.36590.¿gene_id	MSTRG.36590;
7 StringTie exon	104032103	104039274	.	+	.	transcript_MSTRG.36590.¿gene_id	MSTRG.36590;
7 StringTie exon	104041600	104041672	.	+	.	transcript_MSTRG.36590.¿gene_id	MSTRG.36590;
7 StringTie transcrip	111279260	111281765	.	+	.	transcript_MSTRG.36622.lgene_id	MSTRG.36622;
7 StringTie exon	111279260	111279284	.	+	.	transcript_MSTRG.36622.lgene_id	MSTRG.36622;
7 StringTie exon	111280079	111280264	.	+	.	transcript_MSTRG.36622.lgene_id	MSTRG.36622;
7 StringTie exon	111281372	111281557	.	+	.	transcript_MSTRG.36622.lgene_id	MSTRG.36622;
7 StringTie exon	111281674	111281765	.	+	.	transcript_MSTRG.36622.lgene_id	MSTRG.36622;
7 StringTie transcrip	112935132	112936695	.	+	.	transcript_MSTRG.36655.lgene_id	MSTRG.36655;
7 StringTie exon	112935132	112935299	.	+	.	transcript_MSTRG.36655.lgene_id	MSTRG.36655;
7 StringTie exon	112936153	112936695	.	+	.	transcript_MSTRG.36655.lgene_id	MSTRG.36655;
7 StringTie transcrip	113046444	113118367	.	+	.	transcript_MSTRG.36661.lgene_id	MSTRG.36661;
7 StringTie exon	113046444	113046658	.	+	.	transcript_MSTRG.36661.lgene_id	MSTRG.36661;
7 StringTie exon	113118298	113118367	.	+	.	transcript_MSTRG.36661.lgene_id	MSTRG.36661;
7 StringTie transcrip	116436470	116439600	.	+	.	transcript_MSTRG.36728.lgene_id	MSTRG.36728;
7 StringTie exon	116436470	116437197	.	+	.	transcript_MSTRG.36728.lgene_id	MSTRG.36728;
7 StringTie exon	116438487	116439600	.	+	.	transcript_MSTRG.36728.lgene_id	MSTRG.36728;
7 StringTie transcrip	116436535	116439371	.	+	.	transcript_MSTRG.36728.¿gene_id	MSTRG.36728;
7 StringTie exon	116436535	116437197	.	+	.	transcript_MSTRG.36728.¿gene_id	MSTRG.36728;
7 StringTie exon	116438487	116438583	.	+	.	transcript_MSTRG.36728.¿gene_id	MSTRG.36728;
7 StringTie exon	116438784	116439371	.	+	.	transcript_MSTRG.36728.¿gene_id	MSTRG.36728;
7 StringTie transcrip	116574114	116581328	.	+	.	transcript_MSTRG.36718.lgene_id	MSTRG.36718;
7 StringTie exon	116574114	116574512	.	+	.	transcript_MSTRG.36718.lgene_id	MSTRG.36718;
7 StringTie exon	116581007	116581328	.	+	.	transcript_MSTRG.36718.lgene_id	MSTRG.36718;
7 StringTie transcrip	121666129	121683783	.	+	.	transcript_MSTRG.36773.¿gene_id	MSTRG.36773;
7 StringTie exon	121666129	121666209	.	+	.	transcript_MSTRG.36773.¿gene_id	MSTRG.36773;
7 StringTie exon	121674888	121674962	.	+	.	transcript_MSTRG.36773.¿gene_id	MSTRG.36773;

7 StringTie exon	121683616	121683783	.	+	.	transcript_MSTRG.36773.¿gene_id	MSTRG.36773;
7 StringTie transcrip	19618	42910	.	-	.	transcript_MSTRG.34248.¿gene_id	MSTRG.34248;
7 StringTie exon	19618	21492	.	-	.	transcript_MSTRG.34248.¿gene_id	MSTRG.34248;
7 StringTie exon	35216	35323	.	-	.	transcript_MSTRG.34248.¿gene_id	MSTRG.34248;
7 StringTie exon	39549	39796	.	-	.	transcript_MSTRG.34248.¿gene_id	MSTRG.34248;
7 StringTie exon	42806	42910	.	-	.	transcript_MSTRG.34248.¿gene_id	MSTRG.34248;
7 StringTie transcrip	19622	42910	.	-	.	transcript_MSTRG.34248.¿gene_id	MSTRG.34248;
7 StringTie exon	19622	21492	.	-	.	transcript_MSTRG.34248.¿gene_id	MSTRG.34248;
7 StringTie exon	35216	35323	.	-	.	transcript_MSTRG.34248.¿gene_id	MSTRG.34248;
7 StringTie exon	42806	42910	.	-	.	transcript_MSTRG.34248.¿gene_id	MSTRG.34248;
7 StringTie transcrip	19657	29139	.	-	.	transcript_MSTRG.34248.¿gene_id	MSTRG.34248;
7 StringTie exon	19657	21492	.	-	.	transcript_MSTRG.34248.¿gene_id	MSTRG.34248;
7 StringTie exon	28792	29139	.	-	.	transcript_MSTRG.34248.¿gene_id	MSTRG.34248;
7 StringTie transcrip	19657	44825	.	-	.	transcript_MSTRG.34248.¿gene_id	MSTRG.34248;
7 StringTie exon	19657	21492	.	-	.	transcript_MSTRG.34248.¿gene_id	MSTRG.34248;
7 StringTie exon	35216	35323	.	-	.	transcript_MSTRG.34248.¿gene_id	MSTRG.34248;
7 StringTie exon	39549	39796	.	-	.	transcript_MSTRG.34248.¿gene_id	MSTRG.34248;
7 StringTie exon	44137	44825	.	-	.	transcript_MSTRG.34248.¿gene_id	MSTRG.34248;
7 StringTie transcrip	20155	23848	.	-	.	transcript_MSTRG.34248.¿gene_id	MSTRG.34248;
7 StringTie exon	20155	21492	.	-	.	transcript_MSTRG.34248.¿gene_id	MSTRG.34248;
7 StringTie exon	23791	23848	.	-	.	transcript_MSTRG.34248.¿gene_id	MSTRG.34248;
7 StringTie transcrip	1653270	1656262	.	-	.	transcript_MSTRG.34265.¿gene_id	MSTRG.34265;
7 StringTie exon	1653270	1654182	.	-	.	transcript_MSTRG.34265.¿gene_id	MSTRG.34265;
7 StringTie exon	1656016	1656262	.	-	.	transcript_MSTRG.34265.¿gene_id	MSTRG.34265;
7 StringTie transcrip	2282920	2379157	.	-	.	transcript_MSTRG.34285.¿gene_id	MSTRG.34285;
7 StringTie exon	2282920	2283002	.	-	.	transcript_MSTRG.34285.¿gene_id	MSTRG.34285;
7 StringTie exon	2368145	2368264	.	-	.	transcript_MSTRG.34285.¿gene_id	MSTRG.34285;
7 StringTie exon	2378968	2379157	.	-	.	transcript_MSTRG.34285.¿gene_id	MSTRG.34285;
7 StringTie transcrip	2354358	2379002	.	-	.	transcript_MSTRG.34285.¿gene_id	MSTRG.34285;
7 StringTie exon	2354358	2354635	.	-	.	transcript_MSTRG.34285.¿gene_id	MSTRG.34285;
7 StringTie exon	2368145	2368264	.	-	.	transcript_MSTRG.34285.¿gene_id	MSTRG.34285;
7 StringTie exon	2378968	2379002	.	-	.	transcript_MSTRG.34285.¿gene_id	MSTRG.34285;
7 StringTie transcrip	2373511	2379152	.	-	.	transcript_MSTRG.34285.¿gene_id	MSTRG.34285;
7 StringTie exon	2373511	2373676	.	-	.	transcript_MSTRG.34285.¿gene_id	MSTRG.34285;
7 StringTie exon	2378968	2379152	.	-	.	transcript_MSTRG.34285.¿gene_id	MSTRG.34285;

7 StringTie transcrip	11242089	11245658 .	- .	transcript_MSTRG.34427.lgene_id	MSTRG.34427;
7 StringTie exon	11242089	11244290 .	- .	transcript_MSTRG.34427.lgene_id	MSTRG.34427;
7 StringTie exon	11245146	11245658 .	- .	transcript_MSTRG.34427.lgene_id	MSTRG.34427;
7 StringTie transcrip	16727932	16729640 .	- .	transcript_MSTRG.34542.lgene_id	MSTRG.34542;
7 StringTie exon	16727932	16728136 .	- .	transcript_MSTRG.34542.lgene_id	MSTRG.34542;
7 StringTie exon	16729581	16729640 .	- .	transcript_MSTRG.34542.lgene_id	MSTRG.34542;
7 StringTie transcrip	18235066	18453073 .	- .	transcript_MSTRG.34621.lgene_id	MSTRG.34621;
7 StringTie exon	18235066	18235207 .	- .	transcript_MSTRG.34621.lgene_id	MSTRG.34621;
7 StringTie exon	18312212	18312261 .	- .	transcript_MSTRG.34621.lgene_id	MSTRG.34621;
7 StringTie exon	18313332	18313378 .	- .	transcript_MSTRG.34621.lgene_id	MSTRG.34621;
7 StringTie exon	18369820	18369964 .	- .	transcript_MSTRG.34621.lgene_id	MSTRG.34621;
7 StringTie exon	18372056	18372154 .	- .	transcript_MSTRG.34621.lgene_id	MSTRG.34621;
7 StringTie exon	18452922	18453073 .	- .	transcript_MSTRG.34621.lgene_id	MSTRG.34621;
7 StringTie transcrip	19531443	19585725 .	- .	transcript_MSTRG.34644.lgene_id	MSTRG.34644;
7 StringTie exon	19531443	19531660 .	- .	transcript_MSTRG.34644.lgene_id	MSTRG.34644;
7 StringTie exon	19584879	19584920 .	- .	transcript_MSTRG.34644.lgene_id	MSTRG.34644;
7 StringTie exon	19585003	19585725 .	- .	transcript_MSTRG.34644.lgene_id	MSTRG.34644;
7 StringTie transcrip	20000837	20005284 .	- .	transcript_MSTRG.34696.lgene_id	MSTRG.34696;
7 StringTie exon	20000837	20002812 .	- .	transcript_MSTRG.34696.lgene_id	MSTRG.34696;
7 StringTie exon	20005215	20005284 .	- .	transcript_MSTRG.34696.lgene_id	MSTRG.34696;
7 StringTie transcrip	20064389	20151820 .	- .	transcript_MSTRG.34696.lgene_id	MSTRG.34696;
7 StringTie exon	20064389	20064436 .	- .	transcript_MSTRG.34696.lgene_id	MSTRG.34696;
7 StringTie exon	20071851	20079087 .	- .	transcript_MSTRG.34696.lgene_id	MSTRG.34696;
7 StringTie exon	20122371	20122506 .	- .	transcript_MSTRG.34696.lgene_id	MSTRG.34696;
7 StringTie exon	20151713	20151820 .	- .	transcript_MSTRG.34696.lgene_id	MSTRG.34696;
7 StringTie transcrip	20779961	20783670 .	- .	transcript_MSTRG.34677.lgene_id	MSTRG.34677;
7 StringTie exon	20779961	20780744 .	- .	transcript_MSTRG.34677.lgene_id	MSTRG.34677;
7 StringTie exon	20783504	20783670 .	- .	transcript_MSTRG.34677.lgene_id	MSTRG.34677;
7 StringTie transcrip	21236160	21245446 .	- .	transcript_MSTRG.34711.lgene_id	MSTRG.34711;
7 StringTie exon	21236160	21236483 .	- .	transcript_MSTRG.34711.lgene_id	MSTRG.34711;
7 StringTie exon	21244638	21245446 .	- .	transcript_MSTRG.34711.lgene_id	MSTRG.34711;
7 StringTie transcrip	22825077	22957124 .	- .	transcript_MSTRG.34836.lgene_id	MSTRG.34836;
7 StringTie exon	22825077	22825427 .	- .	transcript_MSTRG.34836.lgene_id	MSTRG.34836;
7 StringTie exon	22957014	22957124 .	- .	transcript_MSTRG.34836.lgene_id	MSTRG.34836;
7 StringTie transcrip	22825077	22957170 .	- .	transcript_MSTRG.34836.lgene_id	MSTRG.34836;

7 StringTie exon	22825077	22825427	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie exon	22889898	22889915	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie exon	22957032	22957170	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie transcrip	22825309	22890013	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie exon	22825309	22825445	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie exon	22889916	22890013	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie transcrip	22825309	22939429	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie exon	22825309	22825408	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie exon	22917936	22917972	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie exon	22939312	22939429	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie transcrip	22825309	22957108	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie exon	22825309	22825445	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie exon	22957032	22957108	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie transcrip	22825309	22957185	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie exon	22825309	22825408	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie exon	22917936	22917972	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie exon	22957032	22957185	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie transcrip	22825309	22957185	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie exon	22825309	22825427	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie exon	22939294	22939401	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie exon	22957122	22957185	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie transcrip	22826153	22919041	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie exon	22826153	22826266	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie exon	22890738	22890857	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie exon	22918918	22919041	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie transcrip	22890483	22976567	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie exon	22890483	22890513	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie exon	22939916	22940106	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie exon	22957830	22957888	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie exon	22976457	22976567	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie transcrip	22918712	22976567	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie exon	22918712	22918787	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie exon	22940107	22940165	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie exon	22976457	22976567	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;
7 StringTie transcrip	22826802	22941673	.	-	.	transcript_MSTRG.34836.¿gene_id	MSTRG.34836;

7 StringTie exon	22826802	22827728	.	-	.	transcript_MSTRG.34836.lgene_id	MSTRG.34836;
7 StringTie exon	22941563	22941673	.	-	.	transcript_MSTRG.34836.lgene_id	MSTRG.34836;
7 StringTie transcrip	22826802	22959380	.	-	.	transcript_MSTRG.34836.lgene_id	MSTRG.34836;
7 StringTie exon	22826802	22827728	.	-	.	transcript_MSTRG.34836.lgene_id	MSTRG.34836;
7 StringTie exon	22959270	22959380	.	-	.	transcript_MSTRG.34836.lgene_id	MSTRG.34836;
7 StringTie transcrip	22827542	22855176	.	-	.	transcript_MSTRG.34836.lgene_id	MSTRG.34836;
7 StringTie exon	22827542	22827728	.	-	.	transcript_MSTRG.34836.lgene_id	MSTRG.34836;
7 StringTie exon	22855125	22855176	.	-	.	transcript_MSTRG.34836.lgene_id	MSTRG.34836;
7 StringTie transcrip	22827546	22892285	.	-	.	transcript_MSTRG.34836.lgene_id	MSTRG.34836;
7 StringTie exon	22827546	22827728	.	-	.	transcript_MSTRG.34836.lgene_id	MSTRG.34836;
7 StringTie exon	22892175	22892285	.	-	.	transcript_MSTRG.34836.lgene_id	MSTRG.34836;
7 StringTie transcrip	22871227	22941673	.	-	.	transcript_MSTRG.34836.lgene_id	MSTRG.34836;
7 StringTie exon	22871227	22871326	.	-	.	transcript_MSTRG.34836.lgene_id	MSTRG.34836;
7 StringTie exon	22941563	22941673	.	-	.	transcript_MSTRG.34836.lgene_id	MSTRG.34836;
7 StringTie transcrip	22941459	22959380	.	-	.	transcript_MSTRG.34836.lgene_id	MSTRG.34836;
7 StringTie exon	22941459	22941562	.	-	.	transcript_MSTRG.34836.lgene_id	MSTRG.34836;
7 StringTie exon	22959270	22959380	.	-	.	transcript_MSTRG.34836.lgene_id	MSTRG.34836;
7 StringTie transcrip	22889087	22956473	.	-	.	transcript_MSTRG.34838.lgene_id	MSTRG.34838;
7 StringTie exon	22889087	22889188	.	-	.	transcript_MSTRG.34838.lgene_id	MSTRG.34838;
7 StringTie exon	22938585	22938643	.	-	.	transcript_MSTRG.34838.lgene_id	MSTRG.34838;
7 StringTie exon	22956363	22956473	.	-	.	transcript_MSTRG.34838.lgene_id	MSTRG.34838;
7 StringTie transcrip	22889424	22939114	.	-	.	transcript_MSTRG.34839.lgene_id	MSTRG.34839;
7 StringTie exon	22889424	22889534	.	-	.	transcript_MSTRG.34839.lgene_id	MSTRG.34839;
7 StringTie exon	22938931	22939114	.	-	.	transcript_MSTRG.34839.lgene_id	MSTRG.34839;
7 StringTie transcrip	31095624	31160767	.	-	.	transcript_MSTRG.35039.lgene_id	MSTRG.35039;
7 StringTie exon	31095624	31096592	.	-	.	transcript_MSTRG.35039.lgene_id	MSTRG.35039;
7 StringTie exon	31114614	31114734	.	-	.	transcript_MSTRG.35039.lgene_id	MSTRG.35039;
7 StringTie exon	31146135	31146236	.	-	.	transcript_MSTRG.35039.lgene_id	MSTRG.35039;
7 StringTie exon	31160686	31160767	.	-	.	transcript_MSTRG.35039.lgene_id	MSTRG.35039;
7 StringTie transcrip	31095753	31160796	.	-	.	transcript_MSTRG.35039.lgene_id	MSTRG.35039;
7 StringTie exon	31095753	31096998	.	-	.	transcript_MSTRG.35039.lgene_id	MSTRG.35039;
7 StringTie exon	31114614	31114734	.	-	.	transcript_MSTRG.35039.lgene_id	MSTRG.35039;
7 StringTie exon	31146135	31146236	.	-	.	transcript_MSTRG.35039.lgene_id	MSTRG.35039;
7 StringTie exon	31160686	31160796	.	-	.	transcript_MSTRG.35039.lgene_id	MSTRG.35039;
7 StringTie transcrip	31126645	31160793	.	-	.	transcript_MSTRG.35039.lgene_id	MSTRG.35039;

7 StringTie exon	31126645	31128482	.	-	.	transcript_MSTRG.35039.(gene_id	MSTRG.35039;
7 StringTie exon	31146135	31146236	.	-	.	transcript_MSTRG.35039.(gene_id	MSTRG.35039;
7 StringTie exon	31160686	31160793	.	-	.	transcript_MSTRG.35039.(gene_id	MSTRG.35039;
7 StringTie transcript	35208640	35209196	.	-	.	transcript_MSTRG.35136.(gene_id	MSTRG.35136;
7 StringTie exon	35208640	35208954	.	-	.	transcript_MSTRG.35136.(gene_id	MSTRG.35136;
7 StringTie exon	35209119	35209196	.	-	.	transcript_MSTRG.35136.(gene_id	MSTRG.35136;
7 StringTie transcript	35208699	35210480	.	-	.	transcript_MSTRG.35136.(gene_id	MSTRG.35136;
7 StringTie exon	35208699	35208954	.	-	.	transcript_MSTRG.35136.(gene_id	MSTRG.35136;
7 StringTie exon	35210291	35210480	.	-	.	transcript_MSTRG.35136.(gene_id	MSTRG.35136;
7 StringTie transcript	38343868	38344741	.	-	.	transcript_MSTRG.35222.(gene_id	MSTRG.35222;
7 StringTie exon	38343868	38344129	.	-	.	transcript_MSTRG.35222.(gene_id	MSTRG.35222;
7 StringTie exon	38344686	38344741	.	-	.	transcript_MSTRG.35222.(gene_id	MSTRG.35222;
7 StringTie transcript	43702320	43703924	.	-	.	transcript_MSTRG.35322.(gene_id	MSTRG.35322;
7 StringTie exon	43702320	43702611	.	-	.	transcript_MSTRG.35322.(gene_id	MSTRG.35322;
7 StringTie exon	43703888	43703924	.	-	.	transcript_MSTRG.35322.(gene_id	MSTRG.35322;
7 StringTie transcript	46487044	46507597	.	-	.	transcript_MSTRG.35347.(gene_id	MSTRG.35347;
7 StringTie exon	46487044	46487501	.	-	.	transcript_MSTRG.35347.(gene_id	MSTRG.35347;
7 StringTie exon	46507444	46507597	.	-	.	transcript_MSTRG.35347.(gene_id	MSTRG.35347;
7 StringTie transcript	53997484	54006747	.	-	.	transcript_MSTRG.35541.(gene_id	MSTRG.35541;
7 StringTie exon	53997484	53997766	.	-	.	transcript_MSTRG.35541.(gene_id	MSTRG.35541;
7 StringTie exon	53997915	53998035	.	-	.	transcript_MSTRG.35541.(gene_id	MSTRG.35541;
7 StringTie exon	53998882	53998927	.	-	.	transcript_MSTRG.35541.(gene_id	MSTRG.35541;
7 StringTie exon	54000083	54000248	.	-	.	transcript_MSTRG.35541.(gene_id	MSTRG.35541;
7 StringTie exon	54006538	54006747	.	-	.	transcript_MSTRG.35541.(gene_id	MSTRG.35541;
7 StringTie transcript	55296599	55320344	.	-	.	transcript_MSTRG.35582.(gene_id	MSTRG.35582;
7 StringTie exon	55296599	55296664	.	-	.	transcript_MSTRG.35582.(gene_id	MSTRG.35582;
7 StringTie exon	55320038	55320344	.	-	.	transcript_MSTRG.35582.(gene_id	MSTRG.35582;
7 StringTie transcript	56183683	56185537	.	-	.	transcript_MSTRG.35625.(gene_id	MSTRG.35625;
7 StringTie exon	56183683	56183721	.	-	.	transcript_MSTRG.35625.(gene_id	MSTRG.35625;
7 StringTie exon	56183783	56185537	.	-	.	transcript_MSTRG.35625.(gene_id	MSTRG.35625;
7 StringTie transcript	68081123	68106455	.	-	.	transcript_MSTRG.35858.(gene_id	MSTRG.35858;
7 StringTie exon	68081123	68083966	.	-	.	transcript_MSTRG.35858.(gene_id	MSTRG.35858;
7 StringTie exon	68085781	68085843	.	-	.	transcript_MSTRG.35858.(gene_id	MSTRG.35858;
7 StringTie exon	68088137	68088357	.	-	.	transcript_MSTRG.35858.(gene_id	MSTRG.35858;
7 StringTie exon	68106411	68106455	.	-	.	transcript_MSTRG.35858.(gene_id	MSTRG.35858;

7 StringTie transcrip	68148804	68181655 .	- .	transcript_MSTRG.35864.lgene_id	MSTRG.35864;
7 StringTie exon	68148804	68148862 .	- .	transcript_MSTRG.35864.lgene_id	MSTRG.35864;
7 StringTie exon	68181192	68181655 .	- .	transcript_MSTRG.35864.lgene_id	MSTRG.35864;
7 StringTie transcrip	72784874	72804659 .	- .	transcript_MSTRG.35899.lgene_id	MSTRG.35899;
7 StringTie exon	72784874	72785028 .	- .	transcript_MSTRG.35899.lgene_id	MSTRG.35899;
7 StringTie exon	72788765	72788840 .	- .	transcript_MSTRG.35899.lgene_id	MSTRG.35899;
7 StringTie exon	72804556	72804659 .	- .	transcript_MSTRG.35899.lgene_id	MSTRG.35899;
7 StringTie transcrip	74508881	74511647 .	- .	transcript_MSTRG.35911.lgene_id	MSTRG.35911;
7 StringTie exon	74508881	74509058 .	- .	transcript_MSTRG.35911.lgene_id	MSTRG.35911;
7 StringTie exon	74509905	74511647 .	- .	transcript_MSTRG.35911.lgene_id	MSTRG.35911;
7 StringTie transcrip	74790883	74847480 .	- .	transcript_MSTRG.35914.lgene_id	MSTRG.35914;
7 StringTie exon	74790883	74791007 .	- .	transcript_MSTRG.35914.lgene_id	MSTRG.35914;
7 StringTie exon	74847260	74847480 .	- .	transcript_MSTRG.35914.lgene_id	MSTRG.35914;
7 StringTie transcrip	74790972	74847533 .	- .	transcript_MSTRG.35914.lgene_id	MSTRG.35914;
7 StringTie exon	74790972	74791007 .	- .	transcript_MSTRG.35914.lgene_id	MSTRG.35914;
7 StringTie exon	74795052	74795107 .	- .	transcript_MSTRG.35914.lgene_id	MSTRG.35914;
7 StringTie exon	74847260	74847533 .	- .	transcript_MSTRG.35914.lgene_id	MSTRG.35914;
7 StringTie transcrip	74981851	74982634 .	- .	transcript_MSTRG.35928.lgene_id	MSTRG.35928;
7 StringTie exon	74981851	74982160 .	- .	transcript_MSTRG.35928.lgene_id	MSTRG.35928;
7 StringTie exon	74982498	74982634 .	- .	transcript_MSTRG.35928.lgene_id	MSTRG.35928;
7 StringTie transcrip	86109845	86124197 .	- .	transcript_MSTRG.36180.lgene_id	MSTRG.36180;
7 StringTie exon	86109845	86110331 .	- .	transcript_MSTRG.36180.lgene_id	MSTRG.36180;
7 StringTie exon	86115841	86115893 .	- .	transcript_MSTRG.36180.lgene_id	MSTRG.36180;
7 StringTie exon	86121038	86121122 .	- .	transcript_MSTRG.36180.lgene_id	MSTRG.36180;
7 StringTie exon	86121693	86121761 .	- .	transcript_MSTRG.36180.lgene_id	MSTRG.36180;
7 StringTie exon	86124071	86124197 .	- .	transcript_MSTRG.36180.lgene_id	MSTRG.36180;
7 StringTie transcrip	86109965	86123864 .	- .	transcript_MSTRG.36180.lgene_id	MSTRG.36180;
7 StringTie exon	86109965	86110331 .	- .	transcript_MSTRG.36180.lgene_id	MSTRG.36180;
7 StringTie exon	86115841	86115893 .	- .	transcript_MSTRG.36180.lgene_id	MSTRG.36180;
7 StringTie exon	86121038	86121122 .	- .	transcript_MSTRG.36180.lgene_id	MSTRG.36180;
7 StringTie exon	86121693	86121761 .	- .	transcript_MSTRG.36180.lgene_id	MSTRG.36180;
7 StringTie exon	86123750	86123864 .	- .	transcript_MSTRG.36180.lgene_id	MSTRG.36180;
7 StringTie transcrip	86109973	86123774 .	- .	transcript_MSTRG.36180.lgene_id	MSTRG.36180;
7 StringTie exon	86109973	86110331 .	- .	transcript_MSTRG.36180.lgene_id	MSTRG.36180;
7 StringTie exon	86115565	86115893 .	- .	transcript_MSTRG.36180.lgene_id	MSTRG.36180;

7 StringTie exon	86121038	86121122	.	-	.	transcript_MSTRG.36180.1gene_id	MSTRG.36180;
7 StringTie exon	86121693	86121761	.	-	.	transcript_MSTRG.36180.1gene_id	MSTRG.36180;
7 StringTie exon	86123504	86123774	.	-	.	transcript_MSTRG.36180.1gene_id	MSTRG.36180;
7 StringTie transcript	86110027	86124187	.	-	.	transcript_MSTRG.36180.4gene_id	MSTRG.36180;
7 StringTie exon	86110027	86110331	.	-	.	transcript_MSTRG.36180.4gene_id	MSTRG.36180;
7 StringTie exon	86115565	86115631	.	-	.	transcript_MSTRG.36180.4gene_id	MSTRG.36180;
7 StringTie exon	86115841	86115893	.	-	.	transcript_MSTRG.36180.4gene_id	MSTRG.36180;
7 StringTie exon	86121038	86121122	.	-	.	transcript_MSTRG.36180.4gene_id	MSTRG.36180;
7 StringTie exon	86121693	86121761	.	-	.	transcript_MSTRG.36180.4gene_id	MSTRG.36180;
7 StringTie exon	86124071	86124187	.	-	.	transcript_MSTRG.36180.4gene_id	MSTRG.36180;
7 StringTie transcript	89075192	89088317	.	-	.	transcript_MSTRG.36236.1gene_id	MSTRG.36236;
7 StringTie exon	89075192	89075218	.	-	.	transcript_MSTRG.36236.1gene_id	MSTRG.36236;
7 StringTie exon	89087874	89088317	.	-	.	transcript_MSTRG.36236.1gene_id	MSTRG.36236;
7 StringTie transcript	89393376	89395254	.	-	.	transcript_MSTRG.36242.1gene_id	MSTRG.36242;
7 StringTie exon	89393376	89393588	.	-	.	transcript_MSTRG.36242.1gene_id	MSTRG.36242;
7 StringTie exon	89395171	89395254	.	-	.	transcript_MSTRG.36242.1gene_id	MSTRG.36242;
7 StringTie transcript	92516548	92517863	.	-	.	transcript_MSTRG.36280.1gene_id	MSTRG.36280;
7 StringTie exon	92516548	92517268	.	-	.	transcript_MSTRG.36280.1gene_id	MSTRG.36280;
7 StringTie exon	92517650	92517863	.	-	.	transcript_MSTRG.36280.1gene_id	MSTRG.36280;
7 StringTie transcript	96563474	96569077	.	-	.	transcript_MSTRG.36418.1gene_id	MSTRG.36418;
7 StringTie exon	96563474	96563557	.	-	.	transcript_MSTRG.36418.1gene_id	MSTRG.36418;
7 StringTie exon	96568407	96569077	.	-	.	transcript_MSTRG.36418.1gene_id	MSTRG.36418;
7 StringTie transcript	96906048	96910879	.	-	.	transcript_MSTRG.36430.1gene_id	MSTRG.36430;
7 StringTie exon	96906048	96906428	.	-	.	transcript_MSTRG.36430.1gene_id	MSTRG.36430;
7 StringTie exon	96910669	96910879	.	-	.	transcript_MSTRG.36430.1gene_id	MSTRG.36430;
7 StringTie transcript	98771174	98810283	.	-	.	transcript_MSTRG.36481.1gene_id	MSTRG.36481;
7 StringTie exon	98771174	98771272	.	-	.	transcript_MSTRG.36481.1gene_id	MSTRG.36481;
7 StringTie exon	98809790	98810283	.	-	.	transcript_MSTRG.36481.1gene_id	MSTRG.36481;
7 StringTie transcript	98771300	98810283	.	-	.	transcript_MSTRG.36481.1gene_id	MSTRG.36481;
7 StringTie exon	98771300	98771410	.	-	.	transcript_MSTRG.36481.1gene_id	MSTRG.36481;
7 StringTie exon	98809940	98810283	.	-	.	transcript_MSTRG.36481.1gene_id	MSTRG.36481;
7 StringTie transcript	98862257	98865063	.	-	.	transcript_MSTRG.36487.1gene_id	MSTRG.36487;
7 StringTie exon	98862257	98864342	.	-	.	transcript_MSTRG.36487.1gene_id	MSTRG.36487;
7 StringTie exon	98864720	98865063	.	-	.	transcript_MSTRG.36487.1gene_id	MSTRG.36487;
7 StringTie transcript	112318632	112321512	.	-	.	transcript_MSTRG.36646.1gene_id	MSTRG.36646;

7 StringTie exon	112318632	112319573	.	-	.	transcript_MSTRG.36646.lgene_id	MSTRG.36646;
7 StringTie exon	112319718	112321512	.	-	.	transcript_MSTRG.36646.lgene_id	MSTRG.36646;
7 StringTie transcript	114233408	114234332	.	-	.	transcript_MSTRG.36690.lgene_id	MSTRG.36690;
7 StringTie exon	114233408	114233687	.	-	.	transcript_MSTRG.36690.lgene_id	MSTRG.36690;
7 StringTie exon	114234225	114234332	.	-	.	transcript_MSTRG.36690.lgene_id	MSTRG.36690;
7 StringTie transcript	115261158	115262016	.	-	.	transcript_MSTRG.36699.lgene_id	MSTRG.36699;
7 StringTie exon	115261158	115261219	.	-	.	transcript_MSTRG.36699.lgene_id	MSTRG.36699;
7 StringTie exon	115261838	115262016	.	-	.	transcript_MSTRG.36699.lgene_id	MSTRG.36699;
7 StringTie transcript	118053311	118055856	.	-	.	transcript_MSTRG.36741.lgene_id	MSTRG.36741;
7 StringTie exon	118053311	118053570	.	-	.	transcript_MSTRG.36741.lgene_id	MSTRG.36741;
7 StringTie exon	118055210	118055396	.	-	.	transcript_MSTRG.36741.lgene_id	MSTRG.36741;
7 StringTie exon	118055559	118055856	.	-	.	transcript_MSTRG.36741.lgene_id	MSTRG.36741;
7 StringTie transcript	118053311	118055856	.	-	.	transcript_MSTRG.36741.lgene_id	MSTRG.36741;
7 StringTie exon	118053311	118053570	.	-	.	transcript_MSTRG.36741.lgene_id	MSTRG.36741;
7 StringTie exon	118055210	118055451	.	-	.	transcript_MSTRG.36741.lgene_id	MSTRG.36741;
7 StringTie exon	118055559	118055856	.	-	.	transcript_MSTRG.36741.lgene_id	MSTRG.36741;
7 StringTie transcript	118053311	118060169	.	-	.	transcript_MSTRG.36741.lgene_id	MSTRG.36741;
7 StringTie exon	118053311	118053570	.	-	.	transcript_MSTRG.36741.lgene_id	MSTRG.36741;
7 StringTie exon	118059705	118060169	.	-	.	transcript_MSTRG.36741.lgene_id	MSTRG.36741;
7 StringTie transcript	118053311	118060169	.	-	.	transcript_MSTRG.36741.lgene_id	MSTRG.36741;
7 StringTie exon	118053311	118053570	.	-	.	transcript_MSTRG.36741.lgene_id	MSTRG.36741;
7 StringTie exon	118055210	118055396	.	-	.	transcript_MSTRG.36741.lgene_id	MSTRG.36741;
7 StringTie exon	118059705	118060169	.	-	.	transcript_MSTRG.36741.lgene_id	MSTRG.36741;
7 StringTie transcript	118053315	118055745	.	-	.	transcript_MSTRG.36741.lgene_id	MSTRG.36741;
7 StringTie exon	118053315	118053570	.	-	.	transcript_MSTRG.36741.lgene_id	MSTRG.36741;
7 StringTie exon	118055559	118055745	.	-	.	transcript_MSTRG.36741.lgene_id	MSTRG.36741;
7 StringTie transcript	118053316	118059825	.	-	.	transcript_MSTRG.36741.lgene_id	MSTRG.36741;
7 StringTie exon	118053316	118053570	.	-	.	transcript_MSTRG.36741.lgene_id	MSTRG.36741;
7 StringTie exon	118055210	118055451	.	-	.	transcript_MSTRG.36741.lgene_id	MSTRG.36741;
7 StringTie exon	118059705	118059825	.	-	.	transcript_MSTRG.36741.lgene_id	MSTRG.36741;
8 StringTie transcript	383135	384704	.	+	.	transcript_MSTRG.36786.lgene_id	MSTRG.36786;
8 StringTie exon	383135	383643	.	+	.	transcript_MSTRG.36786.lgene_id	MSTRG.36786;
8 StringTie exon	383824	384704	.	+	.	transcript_MSTRG.36786.lgene_id	MSTRG.36786;
8 StringTie transcript	6423575	6425251	.	+	.	transcript_MSTRG.36904.lgene_id	MSTRG.36904;
8 StringTie exon	6423575	6423685	.	+	.	transcript_MSTRG.36904.lgene_id	MSTRG.36904;

8 StringTie exon	6425157	6425251	.	+	.	transcript_MSTRG.36904.lgene_id	MSTRG.36904;
8 StringTie transcrip	12702127	12712701	.	+	.	transcript_MSTRG.36980.lgene_id	MSTRG.36980;
8 StringTie exon	12702127	12702157	.	+	.	transcript_MSTRG.36980.lgene_id	MSTRG.36980;
8 StringTie exon	12712271	12712701	.	+	.	transcript_MSTRG.36980.lgene_id	MSTRG.36980;
8 StringTie transcrip	18334669	18346652	.	+	.	transcript_MSTRG.37007.lgene_id	MSTRG.37007;
8 StringTie exon	18334669	18334730	.	+	.	transcript_MSTRG.37007.lgene_id	MSTRG.37007;
8 StringTie exon	18345971	18346652	.	+	.	transcript_MSTRG.37007.lgene_id	MSTRG.37007;
8 StringTie transcrip	44462502	44478675	.	+	.	transcript_MSTRG.37365.lgene_id	MSTRG.37365;
8 StringTie exon	44462502	44463138	.	+	.	transcript_MSTRG.37365.lgene_id	MSTRG.37365;
8 StringTie exon	44463875	44463924	.	+	.	transcript_MSTRG.37365.lgene_id	MSTRG.37365;
8 StringTie exon	44478046	44478675	.	+	.	transcript_MSTRG.37365.lgene_id	MSTRG.37365;
8 StringTie transcrip	47007218	47010075	.	+	.	transcript_MSTRG.37379.lgene_id	MSTRG.37379;
8 StringTie exon	47007218	47007349	.	+	.	transcript_MSTRG.37379.lgene_id	MSTRG.37379;
8 StringTie exon	47008014	47008127	.	+	.	transcript_MSTRG.37379.lgene_id	MSTRG.37379;
8 StringTie exon	47009920	47010075	.	+	.	transcript_MSTRG.37379.lgene_id	MSTRG.37379;
8 StringTie transcrip	47007252	47010176	.	+	.	transcript_MSTRG.37379.lgene_id	MSTRG.37379;
8 StringTie exon	47007252	47007349	.	+	.	transcript_MSTRG.37379.lgene_id	MSTRG.37379;
8 StringTie exon	47008014	47008127	.	+	.	transcript_MSTRG.37379.lgene_id	MSTRG.37379;
8 StringTie exon	47009955	47010176	.	+	.	transcript_MSTRG.37379.lgene_id	MSTRG.37379;
8 StringTie transcrip	47098463	47113139	.	+	.	transcript_MSTRG.37387.lgene_id	MSTRG.37387;
8 StringTie exon	47098463	47098632	.	+	.	transcript_MSTRG.37387.lgene_id	MSTRG.37387;
8 StringTie exon	47111487	47111728	.	+	.	transcript_MSTRG.37387.lgene_id	MSTRG.37387;
8 StringTie exon	47112088	47113139	.	+	.	transcript_MSTRG.37387.lgene_id	MSTRG.37387;
8 StringTie transcrip	66129244	66132994	.	+	.	transcript_MSTRG.37594.lgene_id	MSTRG.37594;
8 StringTie exon	66129244	66129631	.	+	.	transcript_MSTRG.37594.lgene_id	MSTRG.37594;
8 StringTie exon	66132583	66132994	.	+	.	transcript_MSTRG.37594.lgene_id	MSTRG.37594;
8 StringTie transcrip	66561939	66602263	.	+	.	transcript_MSTRG.37579.lgene_id	MSTRG.37579;
8 StringTie exon	66561939	66562053	.	+	.	transcript_MSTRG.37579.lgene_id	MSTRG.37579;
8 StringTie exon	66601475	66602263	.	+	.	transcript_MSTRG.37579.lgene_id	MSTRG.37579;
8 StringTie transcrip	67609057	67612680	.	+	.	transcript_MSTRG.37634.lgene_id	MSTRG.37634;
8 StringTie exon	67609057	67609342	.	+	.	transcript_MSTRG.37634.lgene_id	MSTRG.37634;
8 StringTie exon	67612599	67612680	.	+	.	transcript_MSTRG.37634.lgene_id	MSTRG.37634;
8 StringTie transcrip	80889057	80898675	.	+	.	transcript_MSTRG.37826.lgene_id	MSTRG.37826;
8 StringTie exon	80889057	80889292	.	+	.	transcript_MSTRG.37826.lgene_id	MSTRG.37826;
8 StringTie exon	80897238	80897367	.	+	.	transcript_MSTRG.37826.lgene_id	MSTRG.37826;

8 StringTie exon	80897843	80898675	.	+	.	transcript_MSTRG.37826.lgene_id	MSTRG.37826;
8 StringTie transcrip	85637467	85686020	.	+	.	transcript_MSTRG.37922.lgene_id	MSTRG.37922;
8 StringTie exon	85637467	85637495	.	+	.	transcript_MSTRG.37922.lgene_id	MSTRG.37922;
8 StringTie exon	85679499	85686020	.	+	.	transcript_MSTRG.37922.lgene_id	MSTRG.37922;
8 StringTie transcrip	87570303	87586268	.	+	.	transcript_MSTRG.37976.lgene_id	MSTRG.37976;
8 StringTie exon	87570303	87570375	.	+	.	transcript_MSTRG.37976.lgene_id	MSTRG.37976;
8 StringTie exon	87570618	87570820	.	+	.	transcript_MSTRG.37976.lgene_id	MSTRG.37976;
8 StringTie exon	87571470	87571641	.	+	.	transcript_MSTRG.37976.lgene_id	MSTRG.37976;
8 StringTie exon	87584914	87586268	.	+	.	transcript_MSTRG.37976.lgene_id	MSTRG.37976;
8 StringTie transcrip	87570303	87608869	.	+	.	transcript_MSTRG.37976.lgene_id	MSTRG.37976;
8 StringTie exon	87570303	87570375	.	+	.	transcript_MSTRG.37976.lgene_id	MSTRG.37976;
8 StringTie exon	87570618	87570820	.	+	.	transcript_MSTRG.37976.lgene_id	MSTRG.37976;
8 StringTie exon	87571470	87571641	.	+	.	transcript_MSTRG.37976.lgene_id	MSTRG.37976;
8 StringTie exon	87608550	87608667	.	+	.	transcript_MSTRG.37976.lgene_id	MSTRG.37976;
8 StringTie exon	87608769	87608869	.	+	.	transcript_MSTRG.37976.lgene_id	MSTRG.37976;
8 StringTie transcrip	96143487	96143930	.	+	.	transcript_MSTRG.38030.lgene_id	MSTRG.38030;
8 StringTie exon	96143487	96143710	.	+	.	transcript_MSTRG.38030.lgene_id	MSTRG.38030;
8 StringTie exon	96143771	96143930	.	+	.	transcript_MSTRG.38030.lgene_id	MSTRG.38030;
8 StringTie transcrip	97039024	97040520	.	+	.	transcript_MSTRG.38052.lgene_id	MSTRG.38052;
8 StringTie exon	97039024	97039059	.	+	.	transcript_MSTRG.38052.lgene_id	MSTRG.38052;
8 StringTie exon	97040307	97040520	.	+	.	transcript_MSTRG.38052.lgene_id	MSTRG.38052;
8 StringTie transcrip	101284412	101297302	.	+	.	transcript_MSTRG.38105.lgene_id	MSTRG.38105;
8 StringTie exon	101284412	101284490	.	+	.	transcript_MSTRG.38105.lgene_id	MSTRG.38105;
8 StringTie exon	101284699	101284798	.	+	.	transcript_MSTRG.38105.lgene_id	MSTRG.38105;
8 StringTie exon	101287910	101287993	.	+	.	transcript_MSTRG.38105.lgene_id	MSTRG.38105;
8 StringTie exon	101290169	101290347	.	+	.	transcript_MSTRG.38105.lgene_id	MSTRG.38105;
8 StringTie exon	101291324	101291424	.	+	.	transcript_MSTRG.38105.lgene_id	MSTRG.38105;
8 StringTie exon	101295075	101297302	.	+	.	transcript_MSTRG.38105.lgene_id	MSTRG.38105;
8 StringTie transcrip	110006401	110006972	.	+	.	transcript_MSTRG.38201.lgene_id	MSTRG.38201;
8 StringTie exon	110006401	110006456	.	+	.	transcript_MSTRG.38201.lgene_id	MSTRG.38201;
8 StringTie exon	110006731	110006972	.	+	.	transcript_MSTRG.38201.lgene_id	MSTRG.38201;
8 StringTie transcrip	110461832	110470144	.	+	.	transcript_MSTRG.38246.lgene_id	MSTRG.38246;
8 StringTie exon	110461832	110462370	.	+	.	transcript_MSTRG.38246.lgene_id	MSTRG.38246;
8 StringTie exon	110463506	110470144	.	+	.	transcript_MSTRG.38246.lgene_id	MSTRG.38246;
8 StringTie transcrip	110471344	110486374	.	+	.	transcript_MSTRG.38247.lgene_id	MSTRG.38247;

8 StringTie exon	110471344	110473307	.	+	.	transcript_MSTRG.38247.lgene_id	MSTRG.38247;
8 StringTie exon	110474400	110486374	.	+	.	transcript_MSTRG.38247.lgene_id	MSTRG.38247;
8 StringTie transcript	110505292	111529703	.	+	.	transcript_MSTRG.38248.lgene_id	MSTRG.38248;
8 StringTie exon	110505292	110505397	.	+	.	transcript_MSTRG.38248.lgene_id	MSTRG.38248;
8 StringTie exon	110555988	110556063	.	+	.	transcript_MSTRG.38248.lgene_id	MSTRG.38248;
8 StringTie exon	110775738	110775865	.	+	.	transcript_MSTRG.38248.lgene_id	MSTRG.38248;
8 StringTie exon	110965934	110966000	.	+	.	transcript_MSTRG.38248.lgene_id	MSTRG.38248;
8 StringTie exon	111092560	111092630	.	+	.	transcript_MSTRG.38248.lgene_id	MSTRG.38248;
8 StringTie exon	111411576	111411717	.	+	.	transcript_MSTRG.38248.lgene_id	MSTRG.38248;
8 StringTie exon	111416359	111416443	.	+	.	transcript_MSTRG.38248.lgene_id	MSTRG.38248;
8 StringTie exon	111424351	111424432	.	+	.	transcript_MSTRG.38248.lgene_id	MSTRG.38248;
8 StringTie exon	111529682	111529703	.	+	.	transcript_MSTRG.38248.lgene_id	MSTRG.38248;
8 StringTie transcript	110529009	110637001	.	+	.	transcript_MSTRG.38248.lgene_id	MSTRG.38248;
8 StringTie exon	110529009	110529081	.	+	.	transcript_MSTRG.38248.lgene_id	MSTRG.38248;
8 StringTie exon	110538148	110538202	.	+	.	transcript_MSTRG.38248.lgene_id	MSTRG.38248;
8 StringTie exon	110555988	110556063	.	+	.	transcript_MSTRG.38248.lgene_id	MSTRG.38248;
8 StringTie exon	110636950	110637001	.	+	.	transcript_MSTRG.38248.lgene_id	MSTRG.38248;
8 StringTie transcript	111753849	111953369	.	+	.	transcript_MSTRG.38257.lgene_id	MSTRG.38257;
8 StringTie exon	111753849	111753899	.	+	.	transcript_MSTRG.38257.lgene_id	MSTRG.38257;
8 StringTie exon	111817010	111817103	.	+	.	transcript_MSTRG.38257.lgene_id	MSTRG.38257;
8 StringTie exon	111829191	111829302	.	+	.	transcript_MSTRG.38257.lgene_id	MSTRG.38257;
8 StringTie exon	111952613	111953369	.	+	.	transcript_MSTRG.38257.lgene_id	MSTRG.38257;
8 StringTie transcript	111753858	111832456	.	+	.	transcript_MSTRG.38257.lgene_id	MSTRG.38257;
8 StringTie exon	111753858	111753899	.	+	.	transcript_MSTRG.38257.lgene_id	MSTRG.38257;
8 StringTie exon	111829191	111832456	.	+	.	transcript_MSTRG.38257.lgene_id	MSTRG.38257;
8 StringTie transcript	111817044	111864063	.	+	.	transcript_MSTRG.38257.lgene_id	MSTRG.38257;
8 StringTie exon	111817044	111817103	.	+	.	transcript_MSTRG.38257.lgene_id	MSTRG.38257;
8 StringTie exon	111829191	111829302	.	+	.	transcript_MSTRG.38257.lgene_id	MSTRG.38257;
8 StringTie exon	111862969	111864063	.	+	.	transcript_MSTRG.38257.lgene_id	MSTRG.38257;
8 StringTie transcript	112324568	112338138	.	+	.	transcript_MSTRG.38291.lgene_id	MSTRG.38291;
8 StringTie exon	112324568	112324624	.	+	.	transcript_MSTRG.38291.lgene_id	MSTRG.38291;
8 StringTie exon	112337924	112338138	.	+	.	transcript_MSTRG.38291.lgene_id	MSTRG.38291;
8 StringTie transcript	114146088	114170135	.	+	.	transcript_MSTRG.38339.lgene_id	MSTRG.38339;
8 StringTie exon	114146088	114146144	.	+	.	transcript_MSTRG.38339.lgene_id	MSTRG.38339;
8 StringTie exon	114146846	114146935	.	+	.	transcript_MSTRG.38339.lgene_id	MSTRG.38339;

8 StringTie exon	114169795	114170135	.	+	.	transcript_MSTRG.38339.lgene_id	MSTRG.38339;
8 StringTie transcrip	130468075	130471802	.	+	.	transcript_MSTRG.38617.lgene_id	MSTRG.38617;
8 StringTie exon	130468075	130468278	.	+	.	transcript_MSTRG.38617.lgene_id	MSTRG.38617;
8 StringTie exon	130470334	130471802	.	+	.	transcript_MSTRG.38617.lgene_id	MSTRG.38617;
8 StringTie transcrip	130950605	131007824	.	+	.	transcript_MSTRG.38633.lgene_id	MSTRG.38633;
8 StringTie exon	130950605	130950627	.	+	.	transcript_MSTRG.38633.lgene_id	MSTRG.38633;
8 StringTie exon	131007251	131007824	.	+	.	transcript_MSTRG.38633.lgene_id	MSTRG.38633;
8 StringTie transcrip	131473758	131487268	.	+	.	transcript_MSTRG.38639.lgene_id	MSTRG.38639;
8 StringTie exon	131473758	131473952	.	+	.	transcript_MSTRG.38639.lgene_id	MSTRG.38639;
8 StringTie exon	131487197	131487268	.	+	.	transcript_MSTRG.38639.lgene_id	MSTRG.38639;
8 StringTie transcrip	135204061	135206417	.	+	.	transcript_MSTRG.38723.lgene_id	MSTRG.38723;
8 StringTie exon	135204061	135204168	.	+	.	transcript_MSTRG.38723.lgene_id	MSTRG.38723;
8 StringTie exon	135206109	135206417	.	+	.	transcript_MSTRG.38723.lgene_id	MSTRG.38723;
8 StringTie transcrip	135420747	135429670	.	+	.	transcript_MSTRG.38761.lgene_id	MSTRG.38761;
8 StringTie exon	135420747	135421042	.	+	.	transcript_MSTRG.38761.lgene_id	MSTRG.38761;
8 StringTie exon	135421180	135421328	.	+	.	transcript_MSTRG.38761.lgene_id	MSTRG.38761;
8 StringTie exon	135424299	135424367	.	+	.	transcript_MSTRG.38761.lgene_id	MSTRG.38761;
8 StringTie exon	135426086	135426180	.	+	.	transcript_MSTRG.38761.lgene_id	MSTRG.38761;
8 StringTie exon	135426403	135426542	.	+	.	transcript_MSTRG.38761.lgene_id	MSTRG.38761;
8 StringTie exon	135426893	135426969	.	+	.	transcript_MSTRG.38761.lgene_id	MSTRG.38761;
8 StringTie exon	135428264	135429670	.	+	.	transcript_MSTRG.38761.lgene_id	MSTRG.38761;
8 StringTie transcrip	356620	367097	.	-	.	transcript_MSTRG.36784.lgene_id	MSTRG.36784;
8 StringTie exon	356620	357880	.	-	.	transcript_MSTRG.36784.lgene_id	MSTRG.36784;
8 StringTie exon	363181	363222	.	-	.	transcript_MSTRG.36784.lgene_id	MSTRG.36784;
8 StringTie exon	366871	367097	.	-	.	transcript_MSTRG.36784.lgene_id	MSTRG.36784;
8 StringTie transcrip	356893	366712	.	-	.	transcript_MSTRG.36784.lgene_id	MSTRG.36784;
8 StringTie exon	356893	357880	.	-	.	transcript_MSTRG.36784.lgene_id	MSTRG.36784;
8 StringTie exon	363181	363222	.	-	.	transcript_MSTRG.36784.lgene_id	MSTRG.36784;
8 StringTie exon	364467	364557	.	-	.	transcript_MSTRG.36784.lgene_id	MSTRG.36784;
8 StringTie exon	366031	366123	.	-	.	transcript_MSTRG.36784.lgene_id	MSTRG.36784;
8 StringTie exon	366459	366712	.	-	.	transcript_MSTRG.36784.lgene_id	MSTRG.36784;
8 StringTie transcrip	356907	366093	.	-	.	transcript_MSTRG.36784.lgene_id	MSTRG.36784;
8 StringTie exon	356907	357880	.	-	.	transcript_MSTRG.36784.lgene_id	MSTRG.36784;
8 StringTie exon	362139	362242	.	-	.	transcript_MSTRG.36784.lgene_id	MSTRG.36784;
8 StringTie exon	363181	363222	.	-	.	transcript_MSTRG.36784.lgene_id	MSTRG.36784;

8 StringTie exon	366031	366093 .	- .	transcript_MSTRG.36784.4gene_id	MSTRG.36784;
8 StringTie transcrip	399242	399928 .	- .	transcript_MSTRG.36788.1gene_id	MSTRG.36788;
8 StringTie exon	399242	399550 .	- .	transcript_MSTRG.36788.1gene_id	MSTRG.36788;
8 StringTie exon	399840	399928 .	- .	transcript_MSTRG.36788.1gene_id	MSTRG.36788;
8 StringTie transcrip	1382347	1387543 .	- .	transcript_MSTRG.36831.1gene_id	MSTRG.36831;
8 StringTie exon	1382347	1382810 .	- .	transcript_MSTRG.36831.1gene_id	MSTRG.36831;
8 StringTie exon	1382907	1383122 .	- .	transcript_MSTRG.36831.1gene_id	MSTRG.36831;
8 StringTie exon	1386949	1387543 .	- .	transcript_MSTRG.36831.1gene_id	MSTRG.36831;
8 StringTie transcrip	3764933	3768937 .	- .	transcript_MSTRG.36865.1gene_id	MSTRG.36865;
8 StringTie exon	3764933	3765306 .	- .	transcript_MSTRG.36865.1gene_id	MSTRG.36865;
8 StringTie exon	3768365	3768435 .	- .	transcript_MSTRG.36865.1gene_id	MSTRG.36865;
8 StringTie exon	3768815	3768937 .	- .	transcript_MSTRG.36865.1gene_id	MSTRG.36865;
8 StringTie transcrip	3764945	3768925 .	- .	transcript_MSTRG.36865.4gene_id	MSTRG.36865;
8 StringTie exon	3764945	3765306 .	- .	transcript_MSTRG.36865.4gene_id	MSTRG.36865;
8 StringTie exon	3768815	3768925 .	- .	transcript_MSTRG.36865.4gene_id	MSTRG.36865;
8 StringTie transcrip	10748769	10750464 .	- .	transcript_MSTRG.36945.1gene_id	MSTRG.36945;
8 StringTie exon	10748769	10749034 .	- .	transcript_MSTRG.36945.1gene_id	MSTRG.36945;
8 StringTie exon	10749422	10749480 .	- .	transcript_MSTRG.36945.1gene_id	MSTRG.36945;
8 StringTie exon	10750109	10750464 .	- .	transcript_MSTRG.36945.1gene_id	MSTRG.36945;
8 StringTie transcrip	12467608	12525499 .	- .	transcript_MSTRG.36971.1gene_id	MSTRG.36971;
8 StringTie exon	12467608	12467701 .	- .	transcript_MSTRG.36971.1gene_id	MSTRG.36971;
8 StringTie exon	12494816	12494904 .	- .	transcript_MSTRG.36971.1gene_id	MSTRG.36971;
8 StringTie exon	12525413	12525499 .	- .	transcript_MSTRG.36971.1gene_id	MSTRG.36971;
8 StringTie transcrip	19969758	19975904 .	- .	transcript_MSTRG.37047.1gene_id	MSTRG.37047;
8 StringTie exon	19969758	19970530 .	- .	transcript_MSTRG.37047.1gene_id	MSTRG.37047;
8 StringTie exon	19974013	19975904 .	- .	transcript_MSTRG.37047.1gene_id	MSTRG.37047;
8 StringTie transcrip	28306560	28306822 .	- .	transcript_MSTRG.37120.4gene_id	MSTRG.37120;
8 StringTie exon	28306560	28306657 .	- .	transcript_MSTRG.37120.4gene_id	MSTRG.37120;
8 StringTie exon	28306685	28306822 .	- .	transcript_MSTRG.37120.4gene_id	MSTRG.37120;
8 StringTie transcrip	28306560	28306822 .	- .	transcript_MSTRG.37120.1gene_id	MSTRG.37120;
8 StringTie exon	28306560	28306684 .	- .	transcript_MSTRG.37120.1gene_id	MSTRG.37120;
8 StringTie exon	28306712	28306822 .	- .	transcript_MSTRG.37120.1gene_id	MSTRG.37120;
8 StringTie transcrip	33359097	33379503 .	- .	transcript_MSTRG.37196.1gene_id	MSTRG.37196;
8 StringTie exon	33359097	33359216 .	- .	transcript_MSTRG.37196.1gene_id	MSTRG.37196;
8 StringTie exon	33378424	33379503 .	- .	transcript_MSTRG.37196.1gene_id	MSTRG.37196;

8 StringTie transcrip	70082397	70083634 .	- .	transcript_MSTRG.37649.lgene_id	MSTRG.37649;
8 StringTie exon	70082397	70082546 .	- .	transcript_MSTRG.37649.lgene_id	MSTRG.37649;
8 StringTie exon	70083500	70083634 .	- .	transcript_MSTRG.37649.lgene_id	MSTRG.37649;
8 StringTie transcrip	70099227	70100969 .	- .	transcript_MSTRG.37650.lgene_id	MSTRG.37650;
8 StringTie exon	70099227	70099294 .	- .	transcript_MSTRG.37650.lgene_id	MSTRG.37650;
8 StringTie exon	70100175	70100308 .	- .	transcript_MSTRG.37650.lgene_id	MSTRG.37650;
8 StringTie exon	70100844	70100969 .	- .	transcript_MSTRG.37650.lgene_id	MSTRG.37650;
8 StringTie transcrip	74651533	74655677 .	- .	transcript_MSTRG.37750.lgene_id	MSTRG.37750;
8 StringTie exon	74651533	74652534 .	- .	transcript_MSTRG.37750.lgene_id	MSTRG.37750;
8 StringTie exon	74655286	74655677 .	- .	transcript_MSTRG.37750.lgene_id	MSTRG.37750;
8 StringTie transcrip	81070886	81085666 .	- .	transcript_MSTRG.37830.lgene_id	MSTRG.37830;
8 StringTie exon	81070886	81070900 .	- .	transcript_MSTRG.37830.lgene_id	MSTRG.37830;
8 StringTie exon	81085009	81085666 .	- .	transcript_MSTRG.37830.lgene_id	MSTRG.37830;
8 StringTie transcrip	86070145	86071701 .	- .	transcript_MSTRG.37921.lgene_id	MSTRG.37921;
8 StringTie exon	86070145	86070304 .	- .	transcript_MSTRG.37921.lgene_id	MSTRG.37921;
8 StringTie exon	86071519	86071701 .	- .	transcript_MSTRG.37921.lgene_id	MSTRG.37921;
8 StringTie transcrip	87459092	87461393 .	- .	transcript_MSTRG.37941.lgene_id	MSTRG.37941;
8 StringTie exon	87459092	87460067 .	- .	transcript_MSTRG.37941.lgene_id	MSTRG.37941;
8 StringTie exon	87460710	87460856 .	- .	transcript_MSTRG.37941.lgene_id	MSTRG.37941;
8 StringTie exon	87461001	87461098 .	- .	transcript_MSTRG.37941.lgene_id	MSTRG.37941;
8 StringTie exon	87461195	87461393 .	- .	transcript_MSTRG.37941.lgene_id	MSTRG.37941;
8 StringTie transcrip	87459092	87461393 .	- .	transcript_MSTRG.37941.lgene_id	MSTRG.37941;
8 StringTie exon	87459092	87460067 .	- .	transcript_MSTRG.37941.lgene_id	MSTRG.37941;
8 StringTie exon	87460710	87460856 .	- .	transcript_MSTRG.37941.lgene_id	MSTRG.37941;
8 StringTie exon	87461001	87461098 .	- .	transcript_MSTRG.37941.lgene_id	MSTRG.37941;
8 StringTie exon	87461190	87461393 .	- .	transcript_MSTRG.37941.lgene_id	MSTRG.37941;
8 StringTie transcrip	87459586	87461342 .	- .	transcript_MSTRG.37941.lgene_id	MSTRG.37941;
8 StringTie exon	87459586	87460067 .	- .	transcript_MSTRG.37941.lgene_id	MSTRG.37941;
8 StringTie exon	87461001	87461098 .	- .	transcript_MSTRG.37941.lgene_id	MSTRG.37941;
8 StringTie exon	87461195	87461342 .	- .	transcript_MSTRG.37941.lgene_id	MSTRG.37941;
8 StringTie transcrip	87459586	87461342 .	- .	transcript_MSTRG.37941.lgene_id	MSTRG.37941;
8 StringTie exon	87459586	87460067 .	- .	transcript_MSTRG.37941.lgene_id	MSTRG.37941;
8 StringTie exon	87461001	87461098 .	- .	transcript_MSTRG.37941.lgene_id	MSTRG.37941;
8 StringTie exon	87461190	87461342 .	- .	transcript_MSTRG.37941.lgene_id	MSTRG.37941;
8 StringTie transcrip	87459586	87464714 .	- .	transcript_MSTRG.37941.lgene_id	MSTRG.37941;

8 StringTie exon	87459586	87460067	.	-	.	transcript_MSTRG.37941.1.gene_id	MSTRG.37941;
8 StringTie exon	87461001	87461098	.	-	.	transcript_MSTRG.37941.1.gene_id	MSTRG.37941;
8 StringTie exon	87463798	87463858	.	-	.	transcript_MSTRG.37941.1.gene_id	MSTRG.37941;
8 StringTie exon	87464283	87464348	.	-	.	transcript_MSTRG.37941.1.gene_id	MSTRG.37941;
8 StringTie exon	87464522	87464714	.	-	.	transcript_MSTRG.37941.1.gene_id	MSTRG.37941;
8 StringTie transcript	87459601	87464333	.	-	.	transcript_MSTRG.37941.1.gene_id	MSTRG.37941;
8 StringTie exon	87459601	87460067	.	-	.	transcript_MSTRG.37941.1.gene_id	MSTRG.37941;
8 StringTie exon	87461001	87461101	.	-	.	transcript_MSTRG.37941.1.gene_id	MSTRG.37941;
8 StringTie exon	87463798	87463858	.	-	.	transcript_MSTRG.37941.1.gene_id	MSTRG.37941;
8 StringTie exon	87464283	87464333	.	-	.	transcript_MSTRG.37941.1.gene_id	MSTRG.37941;
8 StringTie transcript	96540536	96693882	.	-	.	transcript_MSTRG.38032.1.gene_id	MSTRG.38032;
8 StringTie exon	96540536	96540614	.	-	.	transcript_MSTRG.38032.1.gene_id	MSTRG.38032;
8 StringTie exon	96648481	96648672	.	-	.	transcript_MSTRG.38032.1.gene_id	MSTRG.38032;
8 StringTie exon	96686661	96686766	.	-	.	transcript_MSTRG.38032.1.gene_id	MSTRG.38032;
8 StringTie exon	96687384	96687491	.	-	.	transcript_MSTRG.38032.1.gene_id	MSTRG.38032;
8 StringTie exon	96693440	96693882	.	-	.	transcript_MSTRG.38032.1.gene_id	MSTRG.38032;
8 StringTie transcript	96665514	96693946	.	-	.	transcript_MSTRG.38032.1.gene_id	MSTRG.38032;
8 StringTie exon	96665514	96665584	.	-	.	transcript_MSTRG.38032.1.gene_id	MSTRG.38032;
8 StringTie exon	96686661	96686766	.	-	.	transcript_MSTRG.38032.1.gene_id	MSTRG.38032;
8 StringTie exon	96687384	96687491	.	-	.	transcript_MSTRG.38032.1.gene_id	MSTRG.38032;
8 StringTie exon	96693440	96693946	.	-	.	transcript_MSTRG.38032.1.gene_id	MSTRG.38032;
8 StringTie transcript	96263368	96328921	.	-	.	transcript_MSTRG.38033.1.gene_id	MSTRG.38033;
8 StringTie exon	96263368	96263402	.	-	.	transcript_MSTRG.38033.1.gene_id	MSTRG.38033;
8 StringTie exon	96328684	96328921	.	-	.	transcript_MSTRG.38033.1.gene_id	MSTRG.38033;
8 StringTie transcript	99776346	100200974	.	-	.	transcript_MSTRG.38082.1.gene_id	MSTRG.38082;
8 StringTie exon	99776346	99776728	.	-	.	transcript_MSTRG.38082.1.gene_id	MSTRG.38082;
8 StringTie exon	99967575	99967669	.	-	.	transcript_MSTRG.38082.1.gene_id	MSTRG.38082;
8 StringTie exon	100071700	100071786	.	-	.	transcript_MSTRG.38082.1.gene_id	MSTRG.38082;
8 StringTie exon	100200731	100200974	.	-	.	transcript_MSTRG.38082.1.gene_id	MSTRG.38082;
8 StringTie transcript	99776346	100200974	.	-	.	transcript_MSTRG.38082.1.gene_id	MSTRG.38082;
8 StringTie exon	99776346	99776728	.	-	.	transcript_MSTRG.38082.1.gene_id	MSTRG.38082;
8 StringTie exon	99899201	99899317	.	-	.	transcript_MSTRG.38082.1.gene_id	MSTRG.38082;
8 StringTie exon	99967575	99967669	.	-	.	transcript_MSTRG.38082.1.gene_id	MSTRG.38082;
8 StringTie exon	100071700	100071786	.	-	.	transcript_MSTRG.38082.1.gene_id	MSTRG.38082;
8 StringTie exon	100200731	100200974	.	-	.	transcript_MSTRG.38082.1.gene_id	MSTRG.38082;

8 StringTie transcrip	104403036	104489752	.	-	.	transcript_MSTRG.38154.	lgene_id	MSTRG.38154;
8 StringTie exon	104403036	104403062	.	-	.	transcript_MSTRG.38154.	lgene_id	MSTRG.38154;
8 StringTie exon	104414579	104414627	.	-	.	transcript_MSTRG.38154.	lgene_id	MSTRG.38154;
8 StringTie exon	104417213	104417327	.	-	.	transcript_MSTRG.38154.	lgene_id	MSTRG.38154;
8 StringTie exon	104420833	104420922	.	-	.	transcript_MSTRG.38154.	lgene_id	MSTRG.38154;
8 StringTie exon	104459229	104459289	.	-	.	transcript_MSTRG.38154.	lgene_id	MSTRG.38154;
8 StringTie exon	104489701	104489752	.	-	.	transcript_MSTRG.38154.	lgene_id	MSTRG.38154;
8 StringTie transcrip	104412692	104489769	.	-	.	transcript_MSTRG.38154.	lgene_id	MSTRG.38154;
8 StringTie exon	104412692	104413029	.	-	.	transcript_MSTRG.38154.	lgene_id	MSTRG.38154;
8 StringTie exon	104414579	104414627	.	-	.	transcript_MSTRG.38154.	lgene_id	MSTRG.38154;
8 StringTie exon	104417213	104417327	.	-	.	transcript_MSTRG.38154.	lgene_id	MSTRG.38154;
8 StringTie exon	104420833	104420922	.	-	.	transcript_MSTRG.38154.	lgene_id	MSTRG.38154;
8 StringTie exon	104459229	104459289	.	-	.	transcript_MSTRG.38154.	lgene_id	MSTRG.38154;
8 StringTie exon	104489701	104489769	.	-	.	transcript_MSTRG.38154.	lgene_id	MSTRG.38154;
8 StringTie transcrip	104412885	104459292	.	-	.	transcript_MSTRG.38154.	lgene_id	MSTRG.38154;
8 StringTie exon	104412885	104412969	.	-	.	transcript_MSTRG.38154.	lgene_id	MSTRG.38154;
8 StringTie exon	104414579	104414627	.	-	.	transcript_MSTRG.38154.	lgene_id	MSTRG.38154;
8 StringTie exon	104417213	104417327	.	-	.	transcript_MSTRG.38154.	lgene_id	MSTRG.38154;
8 StringTie exon	104417406	104417499	.	-	.	transcript_MSTRG.38154.	lgene_id	MSTRG.38154;
8 StringTie exon	104420829	104420922	.	-	.	transcript_MSTRG.38154.	lgene_id	MSTRG.38154;
8 StringTie exon	104459229	104459292	.	-	.	transcript_MSTRG.38154.	lgene_id	MSTRG.38154;
8 StringTie transcrip	104412895	104459275	.	-	.	transcript_MSTRG.38154.	lgene_id	MSTRG.38154;
8 StringTie exon	104412895	104412969	.	-	.	transcript_MSTRG.38154.	lgene_id	MSTRG.38154;
8 StringTie exon	104414579	104414627	.	-	.	transcript_MSTRG.38154.	lgene_id	MSTRG.38154;
8 StringTie exon	104417213	104417327	.	-	.	transcript_MSTRG.38154.	lgene_id	MSTRG.38154;
8 StringTie exon	104420833	104420922	.	-	.	transcript_MSTRG.38154.	lgene_id	MSTRG.38154;
8 StringTie exon	104459229	104459275	.	-	.	transcript_MSTRG.38154.	lgene_id	MSTRG.38154;
8 StringTie transcrip	105197395	105198092	.	-	.	transcript_MSTRG.38184.	lgene_id	MSTRG.38184;
8 StringTie exon	105197395	105197504	.	-	.	transcript_MSTRG.38184.	lgene_id	MSTRG.38184;
8 StringTie exon	105197688	105197731	.	-	.	transcript_MSTRG.38184.	lgene_id	MSTRG.38184;
8 StringTie exon	105197982	105198092	.	-	.	transcript_MSTRG.38184.	lgene_id	MSTRG.38184;
8 StringTie transcrip	110181202	110181841	.	-	.	transcript_MSTRG.38238.	lgene_id	MSTRG.38238;
8 StringTie exon	110181202	110181519	.	-	.	transcript_MSTRG.38238.	lgene_id	MSTRG.38238;
8 StringTie exon	110181771	110181841	.	-	.	transcript_MSTRG.38238.	lgene_id	MSTRG.38238;
8 StringTie transcrip	110377878	110378293	.	-	.	transcript_MSTRG.38240.	lgene_id	MSTRG.38240;

8 StringTie exon	110377878	110378156	.	-	.	transcript_MSTRG.38240.lgene_id	MSTRG.38240;
8 StringTie exon	110378253	110378293	.	-	.	transcript_MSTRG.38240.lgene_id	MSTRG.38240;
8 StringTie transcript	111258562	111264177	.	-	.	transcript_MSTRG.38252.lgene_id	MSTRG.38252;
8 StringTie exon	111258562	111259567	.	-	.	transcript_MSTRG.38252.lgene_id	MSTRG.38252;
8 StringTie exon	111263855	111264177	.	-	.	transcript_MSTRG.38252.lgene_id	MSTRG.38252;
8 StringTie transcript	111984934	112028160	.	-	.	transcript_MSTRG.38284.lgene_id	MSTRG.38284;
8 StringTie exon	111984934	111985548	.	-	.	transcript_MSTRG.38284.lgene_id	MSTRG.38284;
8 StringTie exon	112016351	112016435	.	-	.	transcript_MSTRG.38284.lgene_id	MSTRG.38284;
8 StringTie exon	112017025	112017167	.	-	.	transcript_MSTRG.38284.lgene_id	MSTRG.38284;
8 StringTie exon	112028082	112028160	.	-	.	transcript_MSTRG.38284.lgene_id	MSTRG.38284;
8 StringTie transcript	112012623	112028184	.	-	.	transcript_MSTRG.38284.lgene_id	MSTRG.38284;
8 StringTie exon	112012623	112015021	.	-	.	transcript_MSTRG.38284.lgene_id	MSTRG.38284;
8 StringTie exon	112016351	112016435	.	-	.	transcript_MSTRG.38284.lgene_id	MSTRG.38284;
8 StringTie exon	112017025	112017167	.	-	.	transcript_MSTRG.38284.lgene_id	MSTRG.38284;
8 StringTie exon	112028082	112028184	.	-	.	transcript_MSTRG.38284.lgene_id	MSTRG.38284;
8 StringTie transcript	112012697	112028184	.	-	.	transcript_MSTRG.38284.lgene_id	MSTRG.38284;
8 StringTie exon	112012697	112015021	.	-	.	transcript_MSTRG.38284.lgene_id	MSTRG.38284;
8 StringTie exon	112016463	112016639	.	-	.	transcript_MSTRG.38284.lgene_id	MSTRG.38284;
8 StringTie exon	112017025	112017167	.	-	.	transcript_MSTRG.38284.lgene_id	MSTRG.38284;
8 StringTie exon	112028082	112028184	.	-	.	transcript_MSTRG.38284.lgene_id	MSTRG.38284;
8 StringTie transcript	112041648	112046081	.	-	.	transcript_MSTRG.38255.lgene_id	MSTRG.38255;
8 StringTie exon	112041648	112045404	.	-	.	transcript_MSTRG.38255.lgene_id	MSTRG.38255;
8 StringTie exon	112045451	112046081	.	-	.	transcript_MSTRG.38255.lgene_id	MSTRG.38255;
8 StringTie transcript	112340092	112348098	.	-	.	transcript_MSTRG.38289.lgene_id	MSTRG.38289;
8 StringTie exon	112340092	112340282	.	-	.	transcript_MSTRG.38289.lgene_id	MSTRG.38289;
8 StringTie exon	112347958	112348098	.	-	.	transcript_MSTRG.38289.lgene_id	MSTRG.38289;
8 StringTie transcript	118197144	118202771	.	-	.	transcript_MSTRG.38416.lgene_id	MSTRG.38416;
8 StringTie exon	118197144	118200840	.	-	.	transcript_MSTRG.38416.lgene_id	MSTRG.38416;
8 StringTie exon	118202631	118202771	.	-	.	transcript_MSTRG.38416.lgene_id	MSTRG.38416;
8 StringTie transcript	119424800	119430821	.	-	.	transcript_MSTRG.38428.lgene_id	MSTRG.38428;
8 StringTie exon	119424800	119426794	.	-	.	transcript_MSTRG.38428.lgene_id	MSTRG.38428;
8 StringTie exon	119428353	119428493	.	-	.	transcript_MSTRG.38428.lgene_id	MSTRG.38428;
8 StringTie exon	119430798	119430821	.	-	.	transcript_MSTRG.38428.lgene_id	MSTRG.38428;
8 StringTie transcript	120164418	120168150	.	-	.	transcript_MSTRG.38433.lgene_id	MSTRG.38433;
8 StringTie exon	120164418	120166188	.	-	.	transcript_MSTRG.38433.lgene_id	MSTRG.38433;

8 StringTie exon	120168065	120168150	.	-	.	transcript_MSTRG.38433.	lgene_id	MSTRG.38433;
8 StringTie transcrip	120164418	120309738	.	-	.	transcript_MSTRG.38433.	lgene_id	MSTRG.38433;
8 StringTie exon	120164418	120166188	.	-	.	transcript_MSTRG.38433.	lgene_id	MSTRG.38433;
8 StringTie exon	120167960	120168344	.	-	.	transcript_MSTRG.38433.	lgene_id	MSTRG.38433;
8 StringTie exon	120309686	120309738	.	-	.	transcript_MSTRG.38433.	lgene_id	MSTRG.38433;
8 StringTie transcrip	120726925	120804505	.	-	.	transcript_MSTRG.38441.	lgene_id	MSTRG.38441;
8 StringTie exon	120726925	120726959	.	-	.	transcript_MSTRG.38441.	lgene_id	MSTRG.38441;
8 StringTie exon	120804031	120804505	.	-	.	transcript_MSTRG.38441.	lgene_id	MSTRG.38441;
8 StringTie transcrip	127718904	127720410	.	-	.	transcript_MSTRG.38494.	lgene_id	MSTRG.38494;
8 StringTie exon	127718904	127719417	.	-	.	transcript_MSTRG.38494.	lgene_id	MSTRG.38494;
8 StringTie exon	127720358	127720410	.	-	.	transcript_MSTRG.38494.	lgene_id	MSTRG.38494;
8 StringTie transcrip	129869521	129876414	.	-	.	transcript_MSTRG.38593.	lgene_id	MSTRG.38593;
8 StringTie exon	129869521	129872842	.	-	.	transcript_MSTRG.38593.	lgene_id	MSTRG.38593;
8 StringTie exon	129872958	129876414	.	-	.	transcript_MSTRG.38593.	lgene_id	MSTRG.38593;
8 StringTie transcrip	130930522	130984484	.	-	.	transcript_MSTRG.38632.	lgene_id	MSTRG.38632;
8 StringTie exon	130930522	130930694	.	-	.	transcript_MSTRG.38632.	lgene_id	MSTRG.38632;
8 StringTie exon	130984070	130984484	.	-	.	transcript_MSTRG.38632.	lgene_id	MSTRG.38632;
8 StringTie transcrip	130963128	131024073	.	-	.	transcript_MSTRG.38634.	lgene_id	MSTRG.38634;
8 StringTie exon	130963128	130963158	.	-	.	transcript_MSTRG.38634.	lgene_id	MSTRG.38634;
8 StringTie exon	131022193	131024073	.	-	.	transcript_MSTRG.38634.	lgene_id	MSTRG.38634;
8 StringTie transcrip	132893965	132894666	.	-	.	transcript_MSTRG.38678.	lgene_id	MSTRG.38678;
8 StringTie exon	132893965	132894392	.	-	.	transcript_MSTRG.38678.	lgene_id	MSTRG.38678;
8 StringTie exon	132894429	132894666	.	-	.	transcript_MSTRG.38678.	lgene_id	MSTRG.38678;
9 StringTie transcrip	212669	219634	.	+	.	transcript_MSTRG.38796.	lgene_id	MSTRG.38796;
9 StringTie exon	212669	212694	.	+	.	transcript_MSTRG.38796.	lgene_id	MSTRG.38796;
9 StringTie exon	219388	219634	.	+	.	transcript_MSTRG.38796.	lgene_id	MSTRG.38796;
9 StringTie transcrip	3341637	3348481	.	+	.	transcript_MSTRG.38876.	lgene_id	MSTRG.38876;
9 StringTie exon	3341637	3341840	.	+	.	transcript_MSTRG.38876.	lgene_id	MSTRG.38876;
9 StringTie exon	3348324	3348481	.	+	.	transcript_MSTRG.38876.	lgene_id	MSTRG.38876;
9 StringTie transcrip	3341657	3345086	.	+	.	transcript_MSTRG.38876.	lgene_id	MSTRG.38876;
9 StringTie exon	3341657	3341840	.	+	.	transcript_MSTRG.38876.	lgene_id	MSTRG.38876;
9 StringTie exon	3344404	3345086	.	+	.	transcript_MSTRG.38876.	lgene_id	MSTRG.38876;
9 StringTie transcrip	6628148	6636320	.	+	.	transcript_MSTRG.38938.	lgene_id	MSTRG.38938;
9 StringTie exon	6628148	6628395	.	+	.	transcript_MSTRG.38938.	lgene_id	MSTRG.38938;
9 StringTie exon	6633757	6636320	.	+	.	transcript_MSTRG.38938.	lgene_id	MSTRG.38938;

9 StringTie transcrip	6629356	6634805 .	+	.	transcript_MSTRG.38938.¿gene_id	MSTRG.38938;
9 StringTie exon	6629356	6629444 .	+	.	transcript_MSTRG.38938.¿gene_id	MSTRG.38938;
9 StringTie exon	6633757	6634805 .	+	.	transcript_MSTRG.38938.¿gene_id	MSTRG.38938;
9 StringTie transcrip	7207299	7209795 .	+	.	transcript_MSTRG.38961.¿gene_id	MSTRG.38961;
9 StringTie exon	7207299	7207471 .	+	.	transcript_MSTRG.38961.¿gene_id	MSTRG.38961;
9 StringTie exon	7209766	7209795 .	+	.	transcript_MSTRG.38961.¿gene_id	MSTRG.38961;
9 StringTie transcrip	8391585	8403575 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie exon	8391585	8391994 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie exon	8393073	8393675 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie exon	8395149	8395299 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie exon	8395839	8396088 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie exon	8396439	8396565 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie exon	8397171	8398694 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie exon	8399650	8399738 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie exon	8400194	8400298 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie exon	8400718	8400939 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie exon	8402430	8403575 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie transcrip	8391713	8403183 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie exon	8391713	8391994 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie exon	8393073	8393675 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie exon	8395149	8395299 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie exon	8395839	8396088 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie exon	8396439	8396565 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie exon	8397171	8399738 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie exon	8400194	8400298 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie exon	8400718	8400939 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie exon	8402430	8403183 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie transcrip	8391854	8403406 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie exon	8391854	8391994 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie exon	8393073	8393675 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie exon	8395149	8395299 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie exon	8396439	8400298 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie exon	8400718	8400939 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie exon	8402430	8403406 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;
9 StringTie transcrip	8392670	8403575 .	+	.	transcript_MSTRG.39006.¿gene_id	MSTRG.39006;

9 StringTie exon	8392670	8393675	.	+	.	transcript_MSTRG.39006.4gene_id	MSTRG.39006;
9 StringTie exon	8395839	8396088	.	+	.	transcript_MSTRG.39006.4gene_id	MSTRG.39006;
9 StringTie exon	8396439	8396565	.	+	.	transcript_MSTRG.39006.4gene_id	MSTRG.39006;
9 StringTie exon	8397171	8399738	.	+	.	transcript_MSTRG.39006.4gene_id	MSTRG.39006;
9 StringTie exon	8400194	8400298	.	+	.	transcript_MSTRG.39006.4gene_id	MSTRG.39006;
9 StringTie exon	8400718	8400939	.	+	.	transcript_MSTRG.39006.4gene_id	MSTRG.39006;
9 StringTie exon	8402430	8403575	.	+	.	transcript_MSTRG.39006.4gene_id	MSTRG.39006;
9 StringTie transcrip	8396367	8403630	.	+	.	transcript_MSTRG.39006.7gene_id	MSTRG.39006;
9 StringTie exon	8396367	8398694	.	+	.	transcript_MSTRG.39006.7gene_id	MSTRG.39006;
9 StringTie exon	8399665	8399738	.	+	.	transcript_MSTRG.39006.7gene_id	MSTRG.39006;
9 StringTie exon	8400194	8400298	.	+	.	transcript_MSTRG.39006.7gene_id	MSTRG.39006;
9 StringTie exon	8400718	8400939	.	+	.	transcript_MSTRG.39006.7gene_id	MSTRG.39006;
9 StringTie exon	8402430	8403630	.	+	.	transcript_MSTRG.39006.7gene_id	MSTRG.39006;
9 StringTie transcrip	8396367	8403677	.	+	.	transcript_MSTRG.39006.6gene_id	MSTRG.39006;
9 StringTie exon	8396367	8397251	.	+	.	transcript_MSTRG.39006.6gene_id	MSTRG.39006;
9 StringTie exon	8397749	8397989	.	+	.	transcript_MSTRG.39006.6gene_id	MSTRG.39006;
9 StringTie exon	8398532	8400298	.	+	.	transcript_MSTRG.39006.6gene_id	MSTRG.39006;
9 StringTie exon	8400718	8400939	.	+	.	transcript_MSTRG.39006.6gene_id	MSTRG.39006;
9 StringTie exon	8402430	8403677	.	+	.	transcript_MSTRG.39006.6gene_id	MSTRG.39006;
9 StringTie transcrip	8396415	8403648	.	+	.	transcript_MSTRG.39006.6gene_id	MSTRG.39006;
9 StringTie exon	8396415	8396565	.	+	.	transcript_MSTRG.39006.6gene_id	MSTRG.39006;
9 StringTie exon	8402156	8402231	.	+	.	transcript_MSTRG.39006.6gene_id	MSTRG.39006;
9 StringTie exon	8402430	8403648	.	+	.	transcript_MSTRG.39006.6gene_id	MSTRG.39006;
9 StringTie transcrip	8396459	8402974	.	+	.	transcript_MSTRG.39006.1gene_id	MSTRG.39006;
9 StringTie exon	8396459	8400298	.	+	.	transcript_MSTRG.39006.1gene_id	MSTRG.39006;
9 StringTie exon	8400718	8400939	.	+	.	transcript_MSTRG.39006.1gene_id	MSTRG.39006;
9 StringTie exon	8402156	8402231	.	+	.	transcript_MSTRG.39006.1gene_id	MSTRG.39006;
9 StringTie exon	8402430	8402974	.	+	.	transcript_MSTRG.39006.1gene_id	MSTRG.39006;
9 StringTie transcrip	8397744	8411609	.	+	.	transcript_MSTRG.39006.1gene_id	MSTRG.39006;
9 StringTie exon	8397744	8398694	.	+	.	transcript_MSTRG.39006.1gene_id	MSTRG.39006;
9 StringTie exon	8410435	8411609	.	+	.	transcript_MSTRG.39006.1gene_id	MSTRG.39006;
9 StringTie transcrip	8796015	8809119	.	+	.	transcript_MSTRG.38997.1gene_id	MSTRG.38997;
9 StringTie exon	8796015	8796145	.	+	.	transcript_MSTRG.38997.1gene_id	MSTRG.38997;
9 StringTie exon	8807690	8809119	.	+	.	transcript_MSTRG.38997.1gene_id	MSTRG.38997;
9 StringTie transcrip	9779068	9780683	.	+	.	transcript_MSTRG.39026.1gene_id	MSTRG.39026;

9 StringTie exon	9779068	9779528	.	+	.	transcript_MSTRG.39026.lgene_id	MSTRG.39026;
9 StringTie exon	9780043	9780683	.	+	.	transcript_MSTRG.39026.lgene_id	MSTRG.39026;
9 StringTie transcript	9935588	9997293	.	+	.	transcript_MSTRG.39039.lgene_id	MSTRG.39039;
9 StringTie exon	9935588	9935750	.	+	.	transcript_MSTRG.39039.lgene_id	MSTRG.39039;
9 StringTie exon	9996636	9997293	.	+	.	transcript_MSTRG.39039.lgene_id	MSTRG.39039;
9 StringTie transcript	10965765	10971371	.	+	.	transcript_MSTRG.39076.lgene_id	MSTRG.39076;
9 StringTie exon	10965765	10965964	.	+	.	transcript_MSTRG.39076.lgene_id	MSTRG.39076;
9 StringTie exon	10967857	10967952	.	+	.	transcript_MSTRG.39076.lgene_id	MSTRG.39076;
9 StringTie exon	10968089	10968170	.	+	.	transcript_MSTRG.39076.lgene_id	MSTRG.39076;
9 StringTie exon	10970864	10971371	.	+	.	transcript_MSTRG.39076.lgene_id	MSTRG.39076;
9 StringTie transcript	10965765	10971371	.	+	.	transcript_MSTRG.39076.lgene_id	MSTRG.39076;
9 StringTie exon	10965765	10965890	.	+	.	transcript_MSTRG.39076.lgene_id	MSTRG.39076;
9 StringTie exon	10967857	10967952	.	+	.	transcript_MSTRG.39076.lgene_id	MSTRG.39076;
9 StringTie exon	10968089	10968170	.	+	.	transcript_MSTRG.39076.lgene_id	MSTRG.39076;
9 StringTie exon	10970864	10971371	.	+	.	transcript_MSTRG.39076.lgene_id	MSTRG.39076;
9 StringTie transcript	10966061	10968552	.	+	.	transcript_MSTRG.39076.lgene_id	MSTRG.39076;
9 StringTie exon	10966061	10966657	.	+	.	transcript_MSTRG.39076.lgene_id	MSTRG.39076;
9 StringTie exon	10967857	10967952	.	+	.	transcript_MSTRG.39076.lgene_id	MSTRG.39076;
9 StringTie exon	10968089	10968170	.	+	.	transcript_MSTRG.39076.lgene_id	MSTRG.39076;
9 StringTie exon	10968276	10968552	.	+	.	transcript_MSTRG.39076.lgene_id	MSTRG.39076;
9 StringTie transcript	10969724	10971371	.	+	.	transcript_MSTRG.39076.lgene_id	MSTRG.39076;
9 StringTie exon	10969724	10970621	.	+	.	transcript_MSTRG.39076.lgene_id	MSTRG.39076;
9 StringTie exon	10970650	10971371	.	+	.	transcript_MSTRG.39076.lgene_id	MSTRG.39076;
9 StringTie transcript	10983184	10991311	.	+	.	transcript_MSTRG.39076.lgene_id	MSTRG.39076;
9 StringTie exon	10983184	10985142	.	+	.	transcript_MSTRG.39076.lgene_id	MSTRG.39076;
9 StringTie exon	10990926	10991311	.	+	.	transcript_MSTRG.39076.lgene_id	MSTRG.39076;
9 StringTie transcript	20034427	20052525	.	+	.	transcript_MSTRG.39253.lgene_id	MSTRG.39253;
9 StringTie exon	20034427	20034641	.	+	.	transcript_MSTRG.39253.lgene_id	MSTRG.39253;
9 StringTie exon	20039480	20039574	.	+	.	transcript_MSTRG.39253.lgene_id	MSTRG.39253;
9 StringTie exon	20042362	20042472	.	+	.	transcript_MSTRG.39253.lgene_id	MSTRG.39253;
9 StringTie exon	20050168	20052525	.	+	.	transcript_MSTRG.39253.lgene_id	MSTRG.39253;
9 StringTie transcript	20034431	20036510	.	+	.	transcript_MSTRG.39253.lgene_id	MSTRG.39253;
9 StringTie exon	20034431	20034641	.	+	.	transcript_MSTRG.39253.lgene_id	MSTRG.39253;
9 StringTie exon	20036261	20036510	.	+	.	transcript_MSTRG.39253.lgene_id	MSTRG.39253;
9 StringTie transcript	21761696	21774950	.	+	.	transcript_MSTRG.39292.lgene_id	MSTRG.39292;

9 StringTie exon	21761696	21761742	.	+	.	transcript_MSTRG.39292.lgene_id	MSTRG.39292;
9 StringTie exon	21772973	21773084	.	+	.	transcript_MSTRG.39292.lgene_id	MSTRG.39292;
9 StringTie exon	21774621	21774950	.	+	.	transcript_MSTRG.39292.lgene_id	MSTRG.39292;
9 StringTie transcript	21815583	21843550	.	+	.	transcript_MSTRG.39292.lgene_id	MSTRG.39292;
9 StringTie exon	21815583	21816072	.	+	.	transcript_MSTRG.39292.lgene_id	MSTRG.39292;
9 StringTie exon	21832756	21832965	.	+	.	transcript_MSTRG.39292.lgene_id	MSTRG.39292;
9 StringTie exon	21837617	21837743	.	+	.	transcript_MSTRG.39292.lgene_id	MSTRG.39292;
9 StringTie exon	21843500	21843550	.	+	.	transcript_MSTRG.39292.lgene_id	MSTRG.39292;
9 StringTie transcript	21921441	21953702	.	+	.	transcript_MSTRG.39295.lgene_id	MSTRG.39295;
9 StringTie exon	21921441	21921560	.	+	.	transcript_MSTRG.39295.lgene_id	MSTRG.39295;
9 StringTie exon	21926085	21926135	.	+	.	transcript_MSTRG.39295.lgene_id	MSTRG.39295;
9 StringTie exon	21942610	21942709	.	+	.	transcript_MSTRG.39295.lgene_id	MSTRG.39295;
9 StringTie exon	21952713	21953702	.	+	.	transcript_MSTRG.39295.lgene_id	MSTRG.39295;
9 StringTie transcript	25763804	25776030	.	+	.	transcript_MSTRG.39340.lgene_id	MSTRG.39340;
9 StringTie exon	25763804	25763860	.	+	.	transcript_MSTRG.39340.lgene_id	MSTRG.39340;
9 StringTie exon	25775733	25776030	.	+	.	transcript_MSTRG.39340.lgene_id	MSTRG.39340;
9 StringTie transcript	26986221	27004832	.	+	.	transcript_MSTRG.39365.lgene_id	MSTRG.39365;
9 StringTie exon	26986221	26986355	.	+	.	transcript_MSTRG.39365.lgene_id	MSTRG.39365;
9 StringTie exon	26993312	26993444	.	+	.	transcript_MSTRG.39365.lgene_id	MSTRG.39365;
9 StringTie exon	26996492	26996597	.	+	.	transcript_MSTRG.39365.lgene_id	MSTRG.39365;
9 StringTie exon	27004708	27004832	.	+	.	transcript_MSTRG.39365.lgene_id	MSTRG.39365;
9 StringTie transcript	28251134	28254554	.	+	.	transcript_MSTRG.39399.lgene_id	MSTRG.39399;
9 StringTie exon	28251134	28251957	.	+	.	transcript_MSTRG.39399.lgene_id	MSTRG.39399;
9 StringTie exon	28254112	28254554	.	+	.	transcript_MSTRG.39399.lgene_id	MSTRG.39399;
9 StringTie transcript	33061580	33061888	.	+	.	transcript_MSTRG.39452.lgene_id	MSTRG.39452;
9 StringTie exon	33061580	33061634	.	+	.	transcript_MSTRG.39452.lgene_id	MSTRG.39452;
9 StringTie exon	33061656	33061888	.	+	.	transcript_MSTRG.39452.lgene_id	MSTRG.39452;
9 StringTie transcript	34511351	34549380	.	+	.	transcript_MSTRG.39471.lgene_id	MSTRG.39471;
9 StringTie exon	34511351	34511542	.	+	.	transcript_MSTRG.39471.lgene_id	MSTRG.39471;
9 StringTie exon	34547142	34549380	.	+	.	transcript_MSTRG.39471.lgene_id	MSTRG.39471;
9 StringTie transcript	35856642	35872637	.	+	.	transcript_MSTRG.39507.lgene_id	MSTRG.39507;
9 StringTie exon	35856642	35856847	.	+	.	transcript_MSTRG.39507.lgene_id	MSTRG.39507;
9 StringTie exon	35858842	35858997	.	+	.	transcript_MSTRG.39507.lgene_id	MSTRG.39507;
9 StringTie exon	35872616	35872637	.	+	.	transcript_MSTRG.39507.lgene_id	MSTRG.39507;
9 StringTie transcript	41997946	42027490	.	+	.	transcript_MSTRG.39694.lgene_id	MSTRG.39694;

9 StringTie exon	41997946	41999395 .	+	.	transcript_MSTRG.39694.lgene_id	MSTRG.39694;
9 StringTie exon	42003950	42004004 .	+	.	transcript_MSTRG.39694.lgene_id	MSTRG.39694;
9 StringTie exon	42004715	42004779 .	+	.	transcript_MSTRG.39694.lgene_id	MSTRG.39694;
9 StringTie exon	42017972	42018171 .	+	.	transcript_MSTRG.39694.lgene_id	MSTRG.39694;
9 StringTie exon	42021461	42021601 .	+	.	transcript_MSTRG.39694.lgene_id	MSTRG.39694;
9 StringTie exon	42022788	42027490 .	+	.	transcript_MSTRG.39694.lgene_id	MSTRG.39694;
9 StringTie transcrip	42102948	42111713 .	+	.	transcript_MSTRG.39708.lgene_id	MSTRG.39708;
9 StringTie exon	42102948	42103515 .	+	.	transcript_MSTRG.39708.lgene_id	MSTRG.39708;
9 StringTie exon	42103970	42104504 .	+	.	transcript_MSTRG.39708.lgene_id	MSTRG.39708;
9 StringTie exon	42108219	42108332 .	+	.	transcript_MSTRG.39708.lgene_id	MSTRG.39708;
9 StringTie exon	42111652	42111713 .	+	.	transcript_MSTRG.39708.lgene_id	MSTRG.39708;
9 StringTie transcrip	42103433	42147425 .	+	.	transcript_MSTRG.39708.{gene_id	MSTRG.39708;
9 StringTie exon	42103433	42103515 .	+	.	transcript_MSTRG.39708.{gene_id	MSTRG.39708;
9 StringTie exon	42104279	42104504 .	+	.	transcript_MSTRG.39708.{gene_id	MSTRG.39708;
9 StringTie exon	42108219	42108332 .	+	.	transcript_MSTRG.39708.{gene_id	MSTRG.39708;
9 StringTie exon	42111564	42111734 .	+	.	transcript_MSTRG.39708.{gene_id	MSTRG.39708;
9 StringTie exon	42144407	42144703 .	+	.	transcript_MSTRG.39708.{gene_id	MSTRG.39708;
9 StringTie exon	42146520	42147425 .	+	.	transcript_MSTRG.39708.{gene_id	MSTRG.39708;
9 StringTie transcrip	42103464	42125309 .	+	.	transcript_MSTRG.39708.¿gene_id	MSTRG.39708;
9 StringTie exon	42103464	42103515 .	+	.	transcript_MSTRG.39708.¿gene_id	MSTRG.39708;
9 StringTie exon	42103970	42104504 .	+	.	transcript_MSTRG.39708.¿gene_id	MSTRG.39708;
9 StringTie exon	42108219	42108332 .	+	.	transcript_MSTRG.39708.¿gene_id	MSTRG.39708;
9 StringTie exon	42111564	42111734 .	+	.	transcript_MSTRG.39708.¿gene_id	MSTRG.39708;
9 StringTie exon	42114015	42114189 .	+	.	transcript_MSTRG.39708.¿gene_id	MSTRG.39708;
9 StringTie exon	42124297	42125309 .	+	.	transcript_MSTRG.39708.¿gene_id	MSTRG.39708;
9 StringTie transcrip	42103464	42151855 .	+	.	transcript_MSTRG.39708.{gene_id	MSTRG.39708;
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9 StringTie exon	42103970	42104504 .	+	.	transcript_MSTRG.39708.{gene_id	MSTRG.39708;
9 StringTie exon	42108219	42108332 .	+	.	transcript_MSTRG.39708.{gene_id	MSTRG.39708;
9 StringTie exon	42111564	42111734 .	+	.	transcript_MSTRG.39708.{gene_id	MSTRG.39708;
9 StringTie exon	42114015	42114189 .	+	.	transcript_MSTRG.39708.{gene_id	MSTRG.39708;
9 StringTie exon	42149189	42149311 .	+	.	transcript_MSTRG.39708.{gene_id	MSTRG.39708;
9 StringTie exon	42150770	42151855 .	+	.	transcript_MSTRG.39708.{gene_id	MSTRG.39708;
9 StringTie transcrip	42144848	42152121 .	+	.	transcript_MSTRG.39708.(gene_id	MSTRG.39708;
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9 StringTie transcrip	44150920	44151295	.	+	.	transcript_MSTRG.39724.(gene_id	MSTRG.39724;
9 StringTie exon	44150920	44151030	.	+	.	transcript_MSTRG.39724.(gene_id	MSTRG.39724;
9 StringTie exon	44151070	44151108	.	+	.	transcript_MSTRG.39724.(gene_id	MSTRG.39724;
9 StringTie exon	44151187	44151295	.	+	.	transcript_MSTRG.39724.(gene_id	MSTRG.39724;
9 StringTie transcrip	44150920	44151315	.	+	.	transcript_MSTRG.39724.lgene_id	MSTRG.39724;
9 StringTie exon	44150920	44151030	.	+	.	transcript_MSTRG.39724.lgene_id	MSTRG.39724;
9 StringTie exon	44151070	44151315	.	+	.	transcript_MSTRG.39724.lgene_id	MSTRG.39724;
9 StringTie transcrip	44151037	44151335	.	+	.	transcript_MSTRG.39724.(gene_id	MSTRG.39724;
9 StringTie exon	44151037	44151147	.	+	.	transcript_MSTRG.39724.(gene_id	MSTRG.39724;
9 StringTie exon	44151226	44151335	.	+	.	transcript_MSTRG.39724.(gene_id	MSTRG.39724;
9 StringTie transcrip	46571839	46580000	.	+	.	transcript_MSTRG.39810.lgene_id	MSTRG.39810;
9 StringTie exon	46571839	46575016	.	+	.	transcript_MSTRG.39810.lgene_id	MSTRG.39810;
9 StringTie exon	46575339	46580000	.	+	.	transcript_MSTRG.39810.lgene_id	MSTRG.39810;
9 StringTie transcrip	46891042	46898219	.	+	.	transcript_MSTRG.39812.lgene_id	MSTRG.39812;
9 StringTie exon	46891042	46891102	.	+	.	transcript_MSTRG.39812.lgene_id	MSTRG.39812;
9 StringTie exon	46895577	46895632	.	+	.	transcript_MSTRG.39812.lgene_id	MSTRG.39812;
9 StringTie exon	46896388	46896482	.	+	.	transcript_MSTRG.39812.lgene_id	MSTRG.39812;
9 StringTie exon	46898109	46898219	.	+	.	transcript_MSTRG.39812.lgene_id	MSTRG.39812;
9 StringTie transcrip	52227162	52228973	.	+	.	transcript_MSTRG.39938.lgene_id	MSTRG.39938;
9 StringTie exon	52227162	52227337	.	+	.	transcript_MSTRG.39938.lgene_id	MSTRG.39938;
9 StringTie exon	52228597	52228973	.	+	.	transcript_MSTRG.39938.lgene_id	MSTRG.39938;
9 StringTie transcrip	52227275	52231264	.	+	.	transcript_MSTRG.39938.(gene_id	MSTRG.39938;
9 StringTie exon	52227275	52227337	.	+	.	transcript_MSTRG.39938.(gene_id	MSTRG.39938;
9 StringTie exon	52230084	52231264	.	+	.	transcript_MSTRG.39938.(gene_id	MSTRG.39938;
9 StringTie transcrip	55544321	55554590	.	+	.	transcript_MSTRG.40002.lgene_id	MSTRG.40002;
9 StringTie exon	55544321	55544443	.	+	.	transcript_MSTRG.40002.lgene_id	MSTRG.40002;
9 StringTie exon	55554336	55554590	.	+	.	transcript_MSTRG.40002.lgene_id	MSTRG.40002;
9 StringTie transcrip	60830108	60834130	.	+	.	transcript_MSTRG.40096.lgene_id	MSTRG.40096;
9 StringTie exon	60830108	60831345	.	+	.	transcript_MSTRG.40096.lgene_id	MSTRG.40096;
9 StringTie exon	60831366	60834130	.	+	.	transcript_MSTRG.40096.lgene_id	MSTRG.40096;
9 StringTie transcrip	67430506	67432529	.	+	.	transcript_MSTRG.40175.lgene_id	MSTRG.40175;
9 StringTie exon	67430506	67430662	.	+	.	transcript_MSTRG.40175.lgene_id	MSTRG.40175;
9 StringTie exon	67431198	67431350	.	+	.	transcript_MSTRG.40175.lgene_id	MSTRG.40175;

9 StringTie exon	67432464	67432529	.	+	.	transcript_MSTRG.40175.lgene_id	MSTRG.40175;
9 StringTie transcrip	74963977	74990214	.	+	.	transcript_MSTRG.40413.lgene_id	MSTRG.40413;
9 StringTie exon	74963977	74964007	.	+	.	transcript_MSTRG.40413.lgene_id	MSTRG.40413;
9 StringTie exon	74989966	74990214	.	+	.	transcript_MSTRG.40413.lgene_id	MSTRG.40413;
9 StringTie transcrip	74963986	75048843	.	+	.	transcript_MSTRG.40413.lgene_id	MSTRG.40413;
9 StringTie exon	74963986	74964007	.	+	.	transcript_MSTRG.40413.lgene_id	MSTRG.40413;
9 StringTie exon	75048412	75048843	.	+	.	transcript_MSTRG.40413.lgene_id	MSTRG.40413;
9 StringTie transcrip	75017670	75048196	.	+	.	transcript_MSTRG.40415.lgene_id	MSTRG.40415;
9 StringTie exon	75017670	75017742	.	+	.	transcript_MSTRG.40415.lgene_id	MSTRG.40415;
9 StringTie exon	75046534	75048196	.	+	.	transcript_MSTRG.40415.lgene_id	MSTRG.40415;
9 StringTie transcrip	75677287	75679659	.	+	.	transcript_MSTRG.40446.lgene_id	MSTRG.40446;
9 StringTie exon	75677287	75679110	.	+	.	transcript_MSTRG.40446.lgene_id	MSTRG.40446;
9 StringTie exon	75679179	75679659	.	+	.	transcript_MSTRG.40446.lgene_id	MSTRG.40446;
9 StringTie transcrip	78387579	78388539	.	+	.	transcript_MSTRG.40520.lgene_id	MSTRG.40520;
9 StringTie exon	78387579	78388200	.	+	.	transcript_MSTRG.40520.lgene_id	MSTRG.40520;
9 StringTie exon	78388487	78388539	.	+	.	transcript_MSTRG.40520.lgene_id	MSTRG.40520;
9 StringTie transcrip	84239887	84248653	.	+	.	transcript_MSTRG.40562.lgene_id	MSTRG.40562;
9 StringTie exon	84239887	84240196	.	+	.	transcript_MSTRG.40562.lgene_id	MSTRG.40562;
9 StringTie exon	84247109	84247167	.	+	.	transcript_MSTRG.40562.lgene_id	MSTRG.40562;
9 StringTie exon	84248341	84248653	.	+	.	transcript_MSTRG.40562.lgene_id	MSTRG.40562;
9 StringTie transcrip	85732984	85733507	.	+	.	transcript_MSTRG.40592.lgene_id	MSTRG.40592;
9 StringTie exon	85732984	85733132	.	+	.	transcript_MSTRG.40592.lgene_id	MSTRG.40592;
9 StringTie exon	85733434	85733507	.	+	.	transcript_MSTRG.40592.lgene_id	MSTRG.40592;
9 StringTie transcrip	87164452	87201015	.	+	.	transcript_MSTRG.40614.lgene_id	MSTRG.40614;
9 StringTie exon	87164452	87164583	.	+	.	transcript_MSTRG.40614.lgene_id	MSTRG.40614;
9 StringTie exon	87179427	87179631	.	+	.	transcript_MSTRG.40614.lgene_id	MSTRG.40614;
9 StringTie exon	87200902	87201015	.	+	.	transcript_MSTRG.40614.lgene_id	MSTRG.40614;
9 StringTie transcrip	91667533	91741969	.	+	.	transcript_MSTRG.40694.lgene_id	MSTRG.40694;
9 StringTie exon	91667533	91667557	.	+	.	transcript_MSTRG.40694.lgene_id	MSTRG.40694;
9 StringTie exon	91740638	91741969	.	+	.	transcript_MSTRG.40694.lgene_id	MSTRG.40694;
9 StringTie transcrip	100281890	100283453	.	+	.	transcript_MSTRG.40817.lgene_id	MSTRG.40817;
9 StringTie exon	100281890	100281974	.	+	.	transcript_MSTRG.40817.lgene_id	MSTRG.40817;
9 StringTie exon	100282524	100283453	.	+	.	transcript_MSTRG.40817.lgene_id	MSTRG.40817;
9 StringTie transcrip	102534657	102589246	.	+	.	transcript_MSTRG.40937.lgene_id	MSTRG.40937;
9 StringTie exon	102534657	102534761	.	+	.	transcript_MSTRG.40937.lgene_id	MSTRG.40937;

9 StringTie exon	102588372	102589246	.	+	.	transcript_MSTRG.40937.lgene_id	MSTRG.40937;
9 StringTie transcrip	105733491	105777344	.	+	.	transcript_MSTRG.40999.lgene_id	MSTRG.40999;
9 StringTie exon	105733491	105733934	.	+	.	transcript_MSTRG.40999.lgene_id	MSTRG.40999;
9 StringTie exon	105774732	105777344	.	+	.	transcript_MSTRG.40999.lgene_id	MSTRG.40999;
9 StringTie transcrip	108686588	108715479	.	+	.	transcript_MSTRG.41059.lgene_id	MSTRG.41059;
9 StringTie exon	108686588	108686669	.	+	.	transcript_MSTRG.41059.lgene_id	MSTRG.41059;
9 StringTie exon	108715320	108715479	.	+	.	transcript_MSTRG.41059.lgene_id	MSTRG.41059;
9 StringTie transcrip	113719580	113720352	.	+	.	transcript_MSTRG.41092.lgene_id	MSTRG.41092;
9 StringTie exon	113719580	113719812	.	+	.	transcript_MSTRG.41092.lgene_id	MSTRG.41092;
9 StringTie exon	113720220	113720352	.	+	.	transcript_MSTRG.41092.lgene_id	MSTRG.41092;
9 StringTie transcrip	116488246	116489566	.	+	.	transcript_MSTRG.41204.lgene_id	MSTRG.41204;
9 StringTie exon	116488246	116488334	.	+	.	transcript_MSTRG.41204.lgene_id	MSTRG.41204;
9 StringTie exon	116489380	116489566	.	+	.	transcript_MSTRG.41204.lgene_id	MSTRG.41204;
9 StringTie transcrip	124514198	124517263	.	+	.	transcript_MSTRG.41374.lgene_id	MSTRG.41374;
9 StringTie exon	124514198	124514256	.	+	.	transcript_MSTRG.41374.lgene_id	MSTRG.41374;
9 StringTie exon	124514625	124514758	.	+	.	transcript_MSTRG.41374.lgene_id	MSTRG.41374;
9 StringTie exon	124516511	124517263	.	+	.	transcript_MSTRG.41374.lgene_id	MSTRG.41374;
9 StringTie transcrip	125338882	125344013	.	+	.	transcript_MSTRG.41361.lgene_id	MSTRG.41361;
9 StringTie exon	125338882	125338950	.	+	.	transcript_MSTRG.41361.lgene_id	MSTRG.41361;
9 StringTie exon	125343150	125343352	.	+	.	transcript_MSTRG.41361.lgene_id	MSTRG.41361;
9 StringTie exon	125343854	125344013	.	+	.	transcript_MSTRG.41361.lgene_id	MSTRG.41361;
9 StringTie transcrip	126286011	126316440	.	+	.	transcript_MSTRG.41393.lgene_id	MSTRG.41393;
9 StringTie exon	126286011	126288248	.	+	.	transcript_MSTRG.41393.lgene_id	MSTRG.41393;
9 StringTie exon	126315814	126316440	.	+	.	transcript_MSTRG.41393.lgene_id	MSTRG.41393;
9 StringTie transcrip	127830724	127846078	.	+	.	transcript_MSTRG.41411.lgene_id	MSTRG.41411;
9 StringTie exon	127830724	127830938	.	+	.	transcript_MSTRG.41411.lgene_id	MSTRG.41411;
9 StringTie exon	127846015	127846078	.	+	.	transcript_MSTRG.41411.lgene_id	MSTRG.41411;
9 StringTie transcrip	129041180	129042410	.	+	.	transcript_MSTRG.41447.lgene_id	MSTRG.41447;
9 StringTie exon	129041180	129041598	.	+	.	transcript_MSTRG.41447.lgene_id	MSTRG.41447;
9 StringTie exon	129042370	129042410	.	+	.	transcript_MSTRG.41447.lgene_id	MSTRG.41447;
9 StringTie transcrip	131074709	131126387	.	+	.	transcript_MSTRG.41496.lgene_id	MSTRG.41496;
9 StringTie exon	131074709	131075157	.	+	.	transcript_MSTRG.41496.lgene_id	MSTRG.41496;
9 StringTie exon	131124494	131124755	.	+	.	transcript_MSTRG.41496.lgene_id	MSTRG.41496;
9 StringTie exon	131125209	131126387	.	+	.	transcript_MSTRG.41496.lgene_id	MSTRG.41496;
9 StringTie transcrip	131110505	131124788	.	+	.	transcript_MSTRG.41496.lgene_id	MSTRG.41496;

9 StringTie exon	131110505	131110732	.	+	.	transcript_MSTRG.41496.¿gene_id	MSTRG.41496;
9 StringTie exon	131124494	131124788	.	+	.	transcript_MSTRG.41496.¿gene_id	MSTRG.41496;
9 StringTie transcript	131891310	131903296	.	+	.	transcript_MSTRG.41519.¿gene_id	MSTRG.41519;
9 StringTie exon	131891310	131891746	.	+	.	transcript_MSTRG.41519.¿gene_id	MSTRG.41519;
9 StringTie exon	131892075	131892248	.	+	.	transcript_MSTRG.41519.¿gene_id	MSTRG.41519;
9 StringTie exon	131894097	131894252	.	+	.	transcript_MSTRG.41519.¿gene_id	MSTRG.41519;
9 StringTie exon	131900186	131903296	.	+	.	transcript_MSTRG.41519.¿gene_id	MSTRG.41519;
9 StringTie transcript	131891317	131903989	.	+	.	transcript_MSTRG.41519.¿gene_id	MSTRG.41519;
9 StringTie exon	131891317	131892248	.	+	.	transcript_MSTRG.41519.¿gene_id	MSTRG.41519;
9 StringTie exon	131894097	131894252	.	+	.	transcript_MSTRG.41519.¿gene_id	MSTRG.41519;
9 StringTie exon	131900186	131902031	.	+	.	transcript_MSTRG.41519.¿gene_id	MSTRG.41519;
9 StringTie exon	131903894	131903989	.	+	.	transcript_MSTRG.41519.¿gene_id	MSTRG.41519;
9 StringTie transcript	131891361	131902938	.	+	.	transcript_MSTRG.41519.¿gene_id	MSTRG.41519;
9 StringTie exon	131891361	131891509	.	+	.	transcript_MSTRG.41519.¿gene_id	MSTRG.41519;
9 StringTie exon	131892075	131892248	.	+	.	transcript_MSTRG.41519.¿gene_id	MSTRG.41519;
9 StringTie exon	131894097	131894252	.	+	.	transcript_MSTRG.41519.¿gene_id	MSTRG.41519;
9 StringTie exon	131900186	131902938	.	+	.	transcript_MSTRG.41519.¿gene_id	MSTRG.41519;
9 StringTie transcript	131892105	131895861	.	+	.	transcript_MSTRG.41519.¿gene_id	MSTRG.41519;
9 StringTie exon	131892105	131892248	.	+	.	transcript_MSTRG.41519.¿gene_id	MSTRG.41519;
9 StringTie exon	131894097	131894252	.	+	.	transcript_MSTRG.41519.¿gene_id	MSTRG.41519;
9 StringTie exon	131895763	131895861	.	+	.	transcript_MSTRG.41519.¿gene_id	MSTRG.41519;
9 StringTie transcript	139169935	139186605	.	+	.	transcript_MSTRG.41591.¿gene_id	MSTRG.41591;
9 StringTie exon	139169935	139170244	.	+	.	transcript_MSTRG.41591.¿gene_id	MSTRG.41591;
9 StringTie exon	139185907	139186605	.	+	.	transcript_MSTRG.41591.¿gene_id	MSTRG.41591;
9 StringTie transcript	2876972	3063801	.	-	.	transcript_MSTRG.38842.¿gene_id	MSTRG.38842;
9 StringTie exon	2876972	2877078	.	-	.	transcript_MSTRG.38842.¿gene_id	MSTRG.38842;
9 StringTie exon	2974784	2974814	.	-	.	transcript_MSTRG.38842.¿gene_id	MSTRG.38842;
9 StringTie exon	3063705	3063801	.	-	.	transcript_MSTRG.38842.¿gene_id	MSTRG.38842;
9 StringTie transcript	3339665	3340833	.	-	.	transcript_MSTRG.38879.¿gene_id	MSTRG.38879;
9 StringTie exon	3339665	3340164	.	-	.	transcript_MSTRG.38879.¿gene_id	MSTRG.38879;
9 StringTie exon	3340722	3340833	.	-	.	transcript_MSTRG.38879.¿gene_id	MSTRG.38879;
9 StringTie transcript	3803701	3805933	.	-	.	transcript_MSTRG.38889.¿gene_id	MSTRG.38889;
9 StringTie exon	3803701	3803784	.	-	.	transcript_MSTRG.38889.¿gene_id	MSTRG.38889;
9 StringTie exon	3805010	3805933	.	-	.	transcript_MSTRG.38889.¿gene_id	MSTRG.38889;
9 StringTie transcript	9932852	9935798	.	-	.	transcript_MSTRG.39037.¿gene_id	MSTRG.39037;

9 StringTie exon	9932852	9933061 .	- .	transcript_MSTRG.39037.lgene_id	MSTRG.39037;
9 StringTie exon	9935641	9935798 .	- .	transcript_MSTRG.39037.lgene_id	MSTRG.39037;
9 StringTie transcript	9934250	9990161 .	- .	transcript_MSTRG.39038.lgene_id	MSTRG.39038;
9 StringTie exon	9934250	9934295 .	- .	transcript_MSTRG.39038.lgene_id	MSTRG.39038;
9 StringTie exon	9989824	9990161 .	- .	transcript_MSTRG.39038.lgene_id	MSTRG.39038;
9 StringTie transcript	9935975	10003157 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	9935975	9936451 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	9997870	9998050 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	10003058	10003157 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie transcript	9935975	10013550 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	9935975	9936466 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	9997870	9998050 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	10003058	10003175 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	10013470	10013550 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie transcript	9949537	9950589 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	9949537	9949687 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	9950447	9950589 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie transcript	9949540	9950591 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	9949540	9949687 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	9950125	9950591 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie transcript	9949548	10013547 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	9949548	9949687 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	9949767	9950588 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	10009519	10009740 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	10013093	10013547 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie transcript	9949555	9950591 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	9949555	9949687 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	9950125	9950221 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	9950447	9950591 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie transcript	9997356	10003157 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	9997356	9997483 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	9997870	9998050 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	10003058	10003157 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie transcript	10007082	10013547 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	10007082	10008197 .	- .	transcript_MSTRG.39040.lgene_id	MSTRG.39040;

9 StringTie exon	10009519	10009740	.	-	.	transcript_MSTRG.39040.¿gene_id	MSTRG.39040;
9 StringTie exon	10013470	10013547	.	-	.	transcript_MSTRG.39040.¿gene_id	MSTRG.39040;
9 StringTie transcript	10007084	10013550	.	-	.	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	10007084	10007295	.	-	.	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	10007734	10008197	.	-	.	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	10013470	10013550	.	-	.	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie transcript	10007084	10013569	.	-	.	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	10007084	10007295	.	-	.	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	10007734	10008197	.	-	.	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	10009519	10009740	.	-	.	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	10011020	10011087	.	-	.	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie exon	10013470	10013569	.	-	.	transcript_MSTRG.39040.lgene_id	MSTRG.39040;
9 StringTie transcript	11145542	11172785	.	-	.	transcript_MSTRG.39081.lgene_id	MSTRG.39081;
9 StringTie exon	11145542	11146918	.	-	.	transcript_MSTRG.39081.lgene_id	MSTRG.39081;
9 StringTie exon	11171741	11172785	.	-	.	transcript_MSTRG.39081.lgene_id	MSTRG.39081;
9 StringTie transcript	12652827	12656714	.	-	.	transcript_MSTRG.39119.lgene_id	MSTRG.39119;
9 StringTie exon	12652827	12652905	.	-	.	transcript_MSTRG.39119.lgene_id	MSTRG.39119;
9 StringTie exon	12656063	12656714	.	-	.	transcript_MSTRG.39119.lgene_id	MSTRG.39119;
9 StringTie transcript	20650795	20704693	.	-	.	transcript_MSTRG.39262.lgene_id	MSTRG.39262;
9 StringTie exon	20650795	20650820	.	-	.	transcript_MSTRG.39262.lgene_id	MSTRG.39262;
9 StringTie exon	20702051	20704693	.	-	.	transcript_MSTRG.39262.lgene_id	MSTRG.39262;
9 StringTie transcript	20931767	20933450	.	-	.	transcript_MSTRG.39283.lgene_id	MSTRG.39283;
9 StringTie exon	20931767	20932882	.	-	.	transcript_MSTRG.39283.lgene_id	MSTRG.39283;
9 StringTie exon	20933165	20933450	.	-	.	transcript_MSTRG.39283.lgene_id	MSTRG.39283;
9 StringTie transcript	21023789	21029111	.	-	.	transcript_MSTRG.39284.¿gene_id	MSTRG.39284;
9 StringTie exon	21023789	21029111	.	-	.	transcript_MSTRG.39284.¿gene_id	MSTRG.39284;
9 StringTie transcript	26882129	26976504	.	-	.	transcript_MSTRG.39379.lgene_id	MSTRG.39379;
9 StringTie exon	26882129	26882321	.	-	.	transcript_MSTRG.39379.lgene_id	MSTRG.39379;
9 StringTie exon	26976404	26976504	.	-	.	transcript_MSTRG.39379.lgene_id	MSTRG.39379;
9 StringTie transcript	27118484	27122137	.	-	.	transcript_MSTRG.39371.lgene_id	MSTRG.39371;
9 StringTie exon	27118484	27118705	.	-	.	transcript_MSTRG.39371.lgene_id	MSTRG.39371;
9 StringTie exon	27122073	27122137	.	-	.	transcript_MSTRG.39371.lgene_id	MSTRG.39371;
9 StringTie transcript	35782501	35786587	.	-	.	transcript_MSTRG.39498.lgene_id	MSTRG.39498;
9 StringTie exon	35782501	35782862	.	-	.	transcript_MSTRG.39498.lgene_id	MSTRG.39498;
9 StringTie exon	35786500	35786587	.	-	.	transcript_MSTRG.39498.lgene_id	MSTRG.39498;

9 StringTie transcrip	36849672	36855068 .	- .	transcript_MSTRG.39550.lgene_id	MSTRG.39550;
9 StringTie exon	36849672	36849965 .	- .	transcript_MSTRG.39550.lgene_id	MSTRG.39550;
9 StringTie exon	36854910	36855068 .	- .	transcript_MSTRG.39550.lgene_id	MSTRG.39550;
9 StringTie transcrip	38315783	38318611 .	- .	transcript_MSTRG.39578.lgene_id	MSTRG.39578;
9 StringTie exon	38315783	38316211 .	- .	transcript_MSTRG.39578.lgene_id	MSTRG.39578;
9 StringTie exon	38316587	38316778 .	- .	transcript_MSTRG.39578.lgene_id	MSTRG.39578;
9 StringTie exon	38318461	38318611 .	- .	transcript_MSTRG.39578.lgene_id	MSTRG.39578;
9 StringTie transcrip	39457004	39464386 .	- .	transcript_MSTRG.39628.lgene_id	MSTRG.39628;
9 StringTie exon	39457004	39457030 .	- .	transcript_MSTRG.39628.lgene_id	MSTRG.39628;
9 StringTie exon	39463709	39464386 .	- .	transcript_MSTRG.39628.lgene_id	MSTRG.39628;
9 StringTie transcrip	39543616	39545797 .	- .	transcript_MSTRG.39629.lgene_id	MSTRG.39629;
9 StringTie exon	39543616	39543648 .	- .	transcript_MSTRG.39629.lgene_id	MSTRG.39629;
9 StringTie exon	39545483	39545797 .	- .	transcript_MSTRG.39629.lgene_id	MSTRG.39629;
9 StringTie transcrip	41625084	41639431 .	- .	transcript_MSTRG.39669.lgene_id	MSTRG.39669;
9 StringTie exon	41625084	41626120 .	- .	transcript_MSTRG.39669.lgene_id	MSTRG.39669;
9 StringTie exon	41632309	41632589 .	- .	transcript_MSTRG.39669.lgene_id	MSTRG.39669;
9 StringTie exon	41636157	41636225 .	- .	transcript_MSTRG.39669.lgene_id	MSTRG.39669;
9 StringTie exon	41639292	41639431 .	- .	transcript_MSTRG.39669.lgene_id	MSTRG.39669;
9 StringTie transcrip	41631442	41636212 .	- .	transcript_MSTRG.39669.lgene_id	MSTRG.39669;
9 StringTie exon	41631442	41631559 .	- .	transcript_MSTRG.39669.lgene_id	MSTRG.39669;
9 StringTie exon	41632309	41632589 .	- .	transcript_MSTRG.39669.lgene_id	MSTRG.39669;
9 StringTie exon	41636157	41636212 .	- .	transcript_MSTRG.39669.lgene_id	MSTRG.39669;
9 StringTie transcrip	41632307	41638798 .	- .	transcript_MSTRG.39669.lgene_id	MSTRG.39669;
9 StringTie exon	41632307	41633336 .	- .	transcript_MSTRG.39669.lgene_id	MSTRG.39669;
9 StringTie exon	41636157	41636225 .	- .	transcript_MSTRG.39669.lgene_id	MSTRG.39669;
9 StringTie exon	41638166	41638798 .	- .	transcript_MSTRG.39669.lgene_id	MSTRG.39669;
9 StringTie transcrip	41681800	41686100 .	- .	transcript_MSTRG.39671.lgene_id	MSTRG.39671;
9 StringTie exon	41681800	41682328 .	- .	transcript_MSTRG.39671.lgene_id	MSTRG.39671;
9 StringTie exon	41685726	41686100 .	- .	transcript_MSTRG.39671.lgene_id	MSTRG.39671;
9 StringTie transcrip	41807649	41839511 .	- .	transcript_MSTRG.39672.lgene_id	MSTRG.39672;
9 StringTie exon	41807649	41811027 .	- .	transcript_MSTRG.39672.lgene_id	MSTRG.39672;
9 StringTie exon	41837740	41839511 .	- .	transcript_MSTRG.39672.lgene_id	MSTRG.39672;
9 StringTie transcrip	42137524	42141853 .	- .	transcript_MSTRG.39710.lgene_id	MSTRG.39710;
9 StringTie exon	42137524	42137581 .	- .	transcript_MSTRG.39710.lgene_id	MSTRG.39710;
9 StringTie exon	42141623	42141853 .	- .	transcript_MSTRG.39710.lgene_id	MSTRG.39710;

9 StringTie transcrip	42617017	42620121 .	- .	transcript_MSTRG.39716.lgene_id	MSTRG.39716;
9 StringTie exon	42617017	42617913 .	- .	transcript_MSTRG.39716.lgene_id	MSTRG.39716;
9 StringTie exon	42619966	42620121 .	- .	transcript_MSTRG.39716.lgene_id	MSTRG.39716;
9 StringTie transcrip	43220727	43230994 .	- .	transcript_MSTRG.39719.lgene_id	MSTRG.39719;
9 StringTie exon	43220727	43223789 .	- .	transcript_MSTRG.39719.lgene_id	MSTRG.39719;
9 StringTie exon	43230625	43230994 .	- .	transcript_MSTRG.39719.lgene_id	MSTRG.39719;
9 StringTie transcrip	52743919	52758923 .	- .	transcript_MSTRG.39949.lgene_id	MSTRG.39949;
9 StringTie exon	52743919	52744363 .	- .	transcript_MSTRG.39949.lgene_id	MSTRG.39949;
9 StringTie exon	52754869	52758923 .	- .	transcript_MSTRG.39949.lgene_id	MSTRG.39949;
9 StringTie transcrip	57544333	57544769 .	- .	transcript_MSTRG.40059.lgene_id	MSTRG.40059;
9 StringTie exon	57544333	57544527 .	- .	transcript_MSTRG.40059.lgene_id	MSTRG.40059;
9 StringTie exon	57544629	57544769 .	- .	transcript_MSTRG.40059.lgene_id	MSTRG.40059;
9 StringTie transcrip	64863700	64869140 .	- .	transcript_MSTRG.40122.lgene_id	MSTRG.40122;
9 StringTie exon	64863700	64867696 .	- .	transcript_MSTRG.40122.lgene_id	MSTRG.40122;
9 StringTie exon	64868384	64869140 .	- .	transcript_MSTRG.40122.lgene_id	MSTRG.40122;
9 StringTie transcrip	67137460	67156366 .	- .	transcript_MSTRG.40166.lgene_id	MSTRG.40166;
9 StringTie exon	67137460	67137666 .	- .	transcript_MSTRG.40166.lgene_id	MSTRG.40166;
9 StringTie exon	67137871	67137961 .	- .	transcript_MSTRG.40166.lgene_id	MSTRG.40166;
9 StringTie exon	67156194	67156366 .	- .	transcript_MSTRG.40166.lgene_id	MSTRG.40166;
9 StringTie transcrip	71372342	71598824 .	- .	transcript_MSTRG.40264.lgene_id	MSTRG.40264;
9 StringTie exon	71372342	71372452 .	- .	transcript_MSTRG.40264.lgene_id	MSTRG.40264;
9 StringTie exon	71420907	71421085 .	- .	transcript_MSTRG.40264.lgene_id	MSTRG.40264;
9 StringTie exon	71598786	71598824 .	- .	transcript_MSTRG.40264.lgene_id	MSTRG.40264;
9 StringTie transcrip	74547449	74570858 .	- .	transcript_MSTRG.40392.lgene_id	MSTRG.40392;
9 StringTie exon	74547449	74548195 .	- .	transcript_MSTRG.40392.lgene_id	MSTRG.40392;
9 StringTie exon	74557279	74557492 .	- .	transcript_MSTRG.40392.lgene_id	MSTRG.40392;
9 StringTie exon	74570812	74570858 .	- .	transcript_MSTRG.40392.lgene_id	MSTRG.40392;
9 StringTie transcrip	78063970	78219087 .	- .	transcript_MSTRG.40505.lgene_id	MSTRG.40505;
9 StringTie exon	78063970	78064007 .	- .	transcript_MSTRG.40505.lgene_id	MSTRG.40505;
9 StringTie exon	78218733	78219087 .	- .	transcript_MSTRG.40505.lgene_id	MSTRG.40505;
9 StringTie transcrip	81785200	81787325 .	- .	transcript_MSTRG.40543.lgene_id	MSTRG.40543;
9 StringTie exon	81785200	81786165 .	- .	transcript_MSTRG.40543.lgene_id	MSTRG.40543;
9 StringTie exon	81787132	81787325 .	- .	transcript_MSTRG.40543.lgene_id	MSTRG.40543;
9 StringTie transcrip	85311171	85318441 .	- .	transcript_MSTRG.40581.lgene_id	MSTRG.40581;
9 StringTie exon	85311171	85311508 .	- .	transcript_MSTRG.40581.lgene_id	MSTRG.40581;

9 StringTie exon	85318377	85318441	.	-	.	transcript_MSTRG.40581.lgene_id	MSTRG.40581;
9 StringTie transcrip	85377473	85421316	.	-	.	transcript_MSTRG.40593.lgene_id	MSTRG.40593;
9 StringTie exon	85377473	85377848	.	-	.	transcript_MSTRG.40593.lgene_id	MSTRG.40593;
9 StringTie exon	85418943	85421316	.	-	.	transcript_MSTRG.40593.lgene_id	MSTRG.40593;
9 StringTie transcrip	88116184	88279484	.	-	.	transcript_MSTRG.40657.lgene_id	MSTRG.40657;
9 StringTie exon	88116184	88118872	.	-	.	transcript_MSTRG.40657.lgene_id	MSTRG.40657;
9 StringTie exon	88168738	88168835	.	-	.	transcript_MSTRG.40657.lgene_id	MSTRG.40657;
9 StringTie exon	88279181	88279484	.	-	.	transcript_MSTRG.40657.lgene_id	MSTRG.40657;
9 StringTie transcrip	88116590	88279508	.	-	.	transcript_MSTRG.40657.lgene_id	MSTRG.40657;
9 StringTie exon	88116590	88119279	.	-	.	transcript_MSTRG.40657.lgene_id	MSTRG.40657;
9 StringTie exon	88168738	88168835	.	-	.	transcript_MSTRG.40657.lgene_id	MSTRG.40657;
9 StringTie exon	88178970	88179094	.	-	.	transcript_MSTRG.40657.lgene_id	MSTRG.40657;
9 StringTie exon	88279181	88279508	.	-	.	transcript_MSTRG.40657.lgene_id	MSTRG.40657;
9 StringTie transcrip	88118569	88278297	.	-	.	transcript_MSTRG.40657.lgene_id	MSTRG.40657;
9 StringTie exon	88118569	88119279	.	-	.	transcript_MSTRG.40657.lgene_id	MSTRG.40657;
9 StringTie exon	88168738	88168835	.	-	.	transcript_MSTRG.40657.lgene_id	MSTRG.40657;
9 StringTie exon	88178970	88179094	.	-	.	transcript_MSTRG.40657.lgene_id	MSTRG.40657;
9 StringTie exon	88278260	88278297	.	-	.	transcript_MSTRG.40657.lgene_id	MSTRG.40657;
9 StringTie transcrip	93365360	93437518	.	-	.	transcript_MSTRG.40736.lgene_id	MSTRG.40736;
9 StringTie exon	93365360	93365398	.	-	.	transcript_MSTRG.40736.lgene_id	MSTRG.40736;
9 StringTie exon	93433915	93437518	.	-	.	transcript_MSTRG.40736.lgene_id	MSTRG.40736;
9 StringTie transcrip	101312352	101312829	.	-	.	transcript_MSTRG.40910.lgene_id	MSTRG.40910;
9 StringTie exon	101312352	101312456	.	-	.	transcript_MSTRG.40910.lgene_id	MSTRG.40910;
9 StringTie exon	101312493	101312829	.	-	.	transcript_MSTRG.40910.lgene_id	MSTRG.40910;
9 StringTie transcrip	105794287	105907571	.	-	.	transcript_MSTRG.40985.lgene_id	MSTRG.40985;
9 StringTie exon	105794287	105794325	.	-	.	transcript_MSTRG.40985.lgene_id	MSTRG.40985;
9 StringTie exon	105838629	105838741	.	-	.	transcript_MSTRG.40985.lgene_id	MSTRG.40985;
9 StringTie exon	105907230	105907571	.	-	.	transcript_MSTRG.40985.lgene_id	MSTRG.40985;
9 StringTie transcrip	107446488	107456349	.	-	.	transcript_MSTRG.41024.lgene_id	MSTRG.41024;
9 StringTie exon	107446488	107446794	.	-	.	transcript_MSTRG.41024.lgene_id	MSTRG.41024;
9 StringTie exon	107456268	107456349	.	-	.	transcript_MSTRG.41024.lgene_id	MSTRG.41024;
9 StringTie transcrip	116244477	116245065	.	-	.	transcript_MSTRG.41179.lgene_id	MSTRG.41179;
9 StringTie exon	116244477	116244694	.	-	.	transcript_MSTRG.41179.lgene_id	MSTRG.41179;
9 StringTie exon	116245026	116245065	.	-	.	transcript_MSTRG.41179.lgene_id	MSTRG.41179;
9 StringTie transcrip	123591395	123620136	.	-	.	transcript_MSTRG.41313.lgene_id	MSTRG.41313;

9 StringTie exon	123591395	123591451	.	-	.	transcript_MSTRG.41313.lgene_id	MSTRG.41313;
9 StringTie exon	123619560	123619617	.	-	.	transcript_MSTRG.41313.lgene_id	MSTRG.41313;
9 StringTie exon	123619964	123620136	.	-	.	transcript_MSTRG.41313.lgene_id	MSTRG.41313;
9 StringTie transcript	123620782	123627495	.	-	.	transcript_MSTRG.41315.lgene_id	MSTRG.41315;
9 StringTie exon	123620782	123620927	.	-	.	transcript_MSTRG.41315.lgene_id	MSTRG.41315;
9 StringTie exon	123627252	123627495	.	-	.	transcript_MSTRG.41315.lgene_id	MSTRG.41315;
9 StringTie transcript	123627793	123630459	.	-	.	transcript_MSTRG.41307.lgene_id	MSTRG.41307;
9 StringTie exon	123627793	123628195	.	-	.	transcript_MSTRG.41307.lgene_id	MSTRG.41307;
9 StringTie exon	123629999	123630459	.	-	.	transcript_MSTRG.41307.lgene_id	MSTRG.41307;
9 StringTie transcript	124447063	124488317	.	-	.	transcript_MSTRG.41350.lgene_id	MSTRG.41350;
9 StringTie exon	124447063	124447087	.	-	.	transcript_MSTRG.41350.lgene_id	MSTRG.41350;
9 StringTie exon	124486225	124487047	.	-	.	transcript_MSTRG.41350.lgene_id	MSTRG.41350;
9 StringTie exon	124488050	124488317	.	-	.	transcript_MSTRG.41350.lgene_id	MSTRG.41350;
9 StringTie transcript	124534569	124536903	.	-	.	transcript_MSTRG.41375.lgene_id	MSTRG.41375;
9 StringTie exon	124534569	124534636	.	-	.	transcript_MSTRG.41375.lgene_id	MSTRG.41375;
9 StringTie exon	124535531	124536903	.	-	.	transcript_MSTRG.41375.lgene_id	MSTRG.41375;
9 StringTie transcript	124534569	124538749	.	-	.	transcript_MSTRG.41375.lgene_id	MSTRG.41375;
9 StringTie exon	124534569	124535762	.	-	.	transcript_MSTRG.41375.lgene_id	MSTRG.41375;
9 StringTie exon	124538688	124538749	.	-	.	transcript_MSTRG.41375.lgene_id	MSTRG.41375;
9 StringTie transcript	130519236	130541587	.	-	.	transcript_MSTRG.41457.lgene_id	MSTRG.41457;
9 StringTie exon	130519236	130519257	.	-	.	transcript_MSTRG.41457.lgene_id	MSTRG.41457;
9 StringTie exon	130541258	130541587	.	-	.	transcript_MSTRG.41457.lgene_id	MSTRG.41457;
AEMK StringTie transcript	63398	89423	.	-	.	transcript_MSTRG.41613.lgene_id	MSTRG.41613;
AEMK StringTie exon	63398	63415	.	-	.	transcript_MSTRG.41613.lgene_id	MSTRG.41613;
AEMK StringTie exon	88986	89423	.	-	.	transcript_MSTRG.41613.lgene_id	MSTRG.41613;
AEMK StringTie transcript	1106	7745	.	-	.	transcript_MSTRG.41644.lgene_id	MSTRG.41644;
AEMK StringTie exon	1106	1267	.	-	.	transcript_MSTRG.41644.lgene_id	MSTRG.41644;
AEMK StringTie exon	7668	7745	.	-	.	transcript_MSTRG.41644.lgene_id	MSTRG.41644;
AEMK StringTie transcript	7291	7744	.	-	.	transcript_MSTRG.41644.lgene_id	MSTRG.41644;
AEMK StringTie exon	7291	7513	.	-	.	transcript_MSTRG.41644.lgene_id	MSTRG.41644;
AEMK StringTie exon	7668	7744	.	-	.	transcript_MSTRG.41644.lgene_id	MSTRG.41644;
AEMK StringTie transcript	15683	17619	.	+	.	transcript_MSTRG.41654.lgene_id	MSTRG.41654;
AEMK StringTie exon	15683	15851	.	+	.	transcript_MSTRG.41654.lgene_id	MSTRG.41654;
AEMK StringTie exon	17030	17619	.	+	.	transcript_MSTRG.41654.lgene_id	MSTRG.41654;
AEMK StringTie transcript	2339	5679	.	-	.	transcript_MSTRG.41713.lgene_id	MSTRG.41713;

AEMKStringTie exon	2339	2501 .	- .	transcript_MSTRG.41713.lgene_id	MSTRG.41713;
AEMKStringTie exon	4253	4333 .	- .	transcript_MSTRG.41713.lgene_id	MSTRG.41713;
AEMKStringTie exon	5620	5679 .	- .	transcript_MSTRG.41713.lgene_id	MSTRG.41713;
AEMKStringTie transcrip	15190	16664 .	- .	transcript_MSTRG.41732.lgene_id	MSTRG.41732;
AEMKStringTie exon	15190	16004 .	- .	transcript_MSTRG.41732.lgene_id	MSTRG.41732;
AEMKStringTie exon	16576	16664 .	- .	transcript_MSTRG.41732.lgene_id	MSTRG.41732;
AEMKStringTie transcrip	326889	328962 .	- .	transcript_MSTRG.41775.lgene_id	MSTRG.41775;
AEMKStringTie exon	326889	326929 .	- .	transcript_MSTRG.41775.lgene_id	MSTRG.41775;
AEMKStringTie exon	327871	328962 .	- .	transcript_MSTRG.41775.lgene_id	MSTRG.41775;
AEMKStringTie transcrip	10834	14297 .	- .	transcript_MSTRG.41778.lgene_id	MSTRG.41778;
AEMKStringTie exon	10834	13649 .	- .	transcript_MSTRG.41778.lgene_id	MSTRG.41778;
AEMKStringTie exon	14238	14297 .	- .	transcript_MSTRG.41778.lgene_id	MSTRG.41778;
AEMKStringTie transcrip	20264	27991 .	- .	transcript_MSTRG.41820.lgene_id	MSTRG.41820;
AEMKStringTie exon	20264	23729 .	- .	transcript_MSTRG.41820.lgene_id	MSTRG.41820;
AEMKStringTie exon	24319	24503 .	- .	transcript_MSTRG.41820.lgene_id	MSTRG.41820;
AEMKStringTie exon	27595	27991 .	- .	transcript_MSTRG.41820.lgene_id	MSTRG.41820;
AEMKStringTie transcrip	933397	962762 .	+ .	transcript_MSTRG.41903.lgene_id	MSTRG.41903;
AEMKStringTie exon	933397	933419 .	+ .	transcript_MSTRG.41903.lgene_id	MSTRG.41903;
AEMKStringTie exon	962416	962762 .	+ .	transcript_MSTRG.41903.lgene_id	MSTRG.41903;
AEMKStringTie transcrip	3361474	3361988 .	+ .	transcript_MSTRG.41992.lgene_id	MSTRG.41992;
AEMKStringTie exon	3361474	3361570 .	+ .	transcript_MSTRG.41992.lgene_id	MSTRG.41992;
AEMKStringTie exon	3361728	3361988 .	+ .	transcript_MSTRG.41992.lgene_id	MSTRG.41992;
AEMKStringTie transcrip	3615213	3676789 .	+ .	transcript_MSTRG.42045.lgene_id	MSTRG.42045;
AEMKStringTie exon	3615213	3615323 .	+ .	transcript_MSTRG.42045.lgene_id	MSTRG.42045;
AEMKStringTie exon	3676699	3676789 .	+ .	transcript_MSTRG.42045.lgene_id	MSTRG.42045;
AEMKStringTie transcrip	3658497	3676803 .	+ .	transcript_MSTRG.42045.lgene_id	MSTRG.42045;
AEMKStringTie exon	3658497	3658605 .	+ .	transcript_MSTRG.42045.lgene_id	MSTRG.42045;
AEMKStringTie exon	3676699	3676803 .	+ .	transcript_MSTRG.42045.lgene_id	MSTRG.42045;
AEMKStringTie transcrip	3634441	3659579 .	+ .	transcript_MSTRG.42046.lgene_id	MSTRG.42046;
AEMKStringTie exon	3634441	3634546 .	+ .	transcript_MSTRG.42046.lgene_id	MSTRG.42046;
AEMKStringTie exon	3659472	3659579 .	+ .	transcript_MSTRG.42046.lgene_id	MSTRG.42046;
AEMKStringTie transcrip	3659354	3699937 .	+ .	transcript_MSTRG.42047.lgene_id	MSTRG.42047;
AEMKStringTie exon	3659354	3659435 .	+ .	transcript_MSTRG.42047.lgene_id	MSTRG.42047;
AEMKStringTie exon	3677529	3677564 .	+ .	transcript_MSTRG.42047.lgene_id	MSTRG.42047;
AEMKStringTie exon	3699829	3699937 .	+ .	transcript_MSTRG.42047.lgene_id	MSTRG.42047;

AEMKStringTie exon	775853	776016 .	+	.	transcript_MSTRG.42120.7gene_id	MSTRG.42120;
AEMKStringTie exon	777768	777864 .	+	.	transcript_MSTRG.42120.7gene_id	MSTRG.42120;
AEMKStringTie exon	782391	782495 .	+	.	transcript_MSTRG.42120.7gene_id	MSTRG.42120;
AEMKStringTie transcrip	775766	784478 .	+	.	transcript_MSTRG.42120.8gene_id	MSTRG.42120;
AEMKStringTie exon	775766	776016 .	+	.	transcript_MSTRG.42120.8gene_id	MSTRG.42120;
AEMKStringTie exon	784110	784478 .	+	.	transcript_MSTRG.42120.8gene_id	MSTRG.42120;
AEMKStringTie transcrip	775806	782495 .	+	.	transcript_MSTRG.42120.8gene_id	MSTRG.42120;
AEMKStringTie exon	775806	776016 .	+	.	transcript_MSTRG.42120.8gene_id	MSTRG.42120;
AEMKStringTie exon	782391	782495 .	+	.	transcript_MSTRG.42120.8gene_id	MSTRG.42120;
AEMKStringTie transcrip	8486	61488 .	-	.	transcript_MSTRG.42165.1gene_id	MSTRG.42165;
AEMKStringTie exon	8486	9044 .	-	.	transcript_MSTRG.42165.1gene_id	MSTRG.42165;
AEMKStringTie exon	61183	61488 .	-	.	transcript_MSTRG.42165.1gene_id	MSTRG.42165;
AEMKStringTie transcrip	61024	117317 .	-	.	transcript_MSTRG.42167.1gene_id	MSTRG.42167;
AEMKStringTie exon	61024	61182 .	-	.	transcript_MSTRG.42167.1gene_id	MSTRG.42167;
AEMKStringTie exon	117273	117317 .	-	.	transcript_MSTRG.42167.1gene_id	MSTRG.42167;
AEMKStringTie transcrip	4306	10737 .	+	.	transcript_MSTRG.42145.1gene_id	MSTRG.42145;
AEMKStringTie exon	4306	4526 .	+	.	transcript_MSTRG.42145.1gene_id	MSTRG.42145;
AEMKStringTie exon	10562	10737 .	+	.	transcript_MSTRG.42145.1gene_id	MSTRG.42145;
AEMKStringTie transcrip	4767	12149 .	+	.	transcript_MSTRG.42146.1gene_id	MSTRG.42146;
AEMKStringTie exon	4767	5335 .	+	.	transcript_MSTRG.42146.1gene_id	MSTRG.42146;
AEMKStringTie exon	11371	12149 .	+	.	transcript_MSTRG.42146.1gene_id	MSTRG.42146;
AEMKStringTie transcrip	16881	23557 .	+	.	transcript_MSTRG.42147.1gene_id	MSTRG.42147;
AEMKStringTie exon	16881	17405 .	+	.	transcript_MSTRG.42147.1gene_id	MSTRG.42147;
AEMKStringTie exon	23443	23557 .	+	.	transcript_MSTRG.42147.1gene_id	MSTRG.42147;
AEMKStringTie transcrip	103826	138067 .	+	.	transcript_MSTRG.42158.1gene_id	MSTRG.42158;
AEMKStringTie exon	103826	104214 .	+	.	transcript_MSTRG.42158.1gene_id	MSTRG.42158;
AEMKStringTie exon	133823	134007 .	+	.	transcript_MSTRG.42158.1gene_id	MSTRG.42158;
AEMKStringTie exon	134593	138067 .	+	.	transcript_MSTRG.42158.1gene_id	MSTRG.42158;
AEMKStringTie transcrip	125217	138059 .	+	.	transcript_MSTRG.42158.2gene_id	MSTRG.42158;
AEMKStringTie exon	125217	125242 .	+	.	transcript_MSTRG.42158.2gene_id	MSTRG.42158;
AEMKStringTie exon	130561	130732 .	+	.	transcript_MSTRG.42158.2gene_id	MSTRG.42158;
AEMKStringTie exon	133823	134007 .	+	.	transcript_MSTRG.42158.2gene_id	MSTRG.42158;
AEMKStringTie exon	134593	138059 .	+	.	transcript_MSTRG.42158.2gene_id	MSTRG.42158;
AEMKStringTie transcrip	88792	93778 .	-	.	transcript_MSTRG.42193.1gene_id	MSTRG.42193;
AEMKStringTie exon	88792	89826 .	-	.	transcript_MSTRG.42193.1gene_id	MSTRG.42193;

AEMKStringTie exon	91604	91751 .	- .	transcript_MSTRG.42193.lgene_id	MSTRG.42193;
AEMKStringTie exon	92295	92446 .	- .	transcript_MSTRG.42193.lgene_id	MSTRG.42193;
AEMKStringTie exon	92895	93778 .	- .	transcript_MSTRG.42193.lgene_id	MSTRG.42193;
AEMKStringTie transcrip	24329	24855 .	+ .	transcript_MSTRG.42180.lgene_id	MSTRG.42180;
AEMKStringTie exon	24329	24706 .	+ .	transcript_MSTRG.42180.lgene_id	MSTRG.42180;
AEMKStringTie exon	24737	24855 .	+ .	transcript_MSTRG.42180.lgene_id	MSTRG.42180;
AEMKStringTie transcrip	2133	25073 .	- .	transcript_MSTRG.42191.lgene_id	MSTRG.42191;
AEMKStringTie exon	2133	2219 .	- .	transcript_MSTRG.42191.lgene_id	MSTRG.42191;
AEMKStringTie exon	3682	3794 .	- .	transcript_MSTRG.42191.lgene_id	MSTRG.42191;
AEMKStringTie exon	24862	25073 .	- .	transcript_MSTRG.42191.lgene_id	MSTRG.42191;
AEMKStringTie transcrip	1058466	1063776 .	+ .	transcript_MSTRG.42274.lgene_id	MSTRG.42274;
AEMKStringTie exon	1058466	1058660 .	+ .	transcript_MSTRG.42274.lgene_id	MSTRG.42274;
AEMKStringTie exon	1059177	1059217 .	+ .	transcript_MSTRG.42274.lgene_id	MSTRG.42274;
AEMKStringTie exon	1060568	1060633 .	+ .	transcript_MSTRG.42274.lgene_id	MSTRG.42274;
AEMKStringTie exon	1061420	1061494 .	+ .	transcript_MSTRG.42274.lgene_id	MSTRG.42274;
AEMKStringTie exon	1063373	1063776 .	+ .	transcript_MSTRG.42274.lgene_id	MSTRG.42274;
AEMKStringTie transcrip	1058528	1063776 .	+ .	transcript_MSTRG.42274.lgene_id	MSTRG.42274;
AEMKStringTie exon	1058528	1058709 .	+ .	transcript_MSTRG.42274.lgene_id	MSTRG.42274;
AEMKStringTie exon	1059177	1059217 .	+ .	transcript_MSTRG.42274.lgene_id	MSTRG.42274;
AEMKStringTie exon	1060568	1060633 .	+ .	transcript_MSTRG.42274.lgene_id	MSTRG.42274;
AEMKStringTie exon	1061420	1061494 .	+ .	transcript_MSTRG.42274.lgene_id	MSTRG.42274;
AEMKStringTie exon	1063373	1063776 .	+ .	transcript_MSTRG.42274.lgene_id	MSTRG.42274;
AEMKStringTie transcrip	402934	408296 .	- .	transcript_MSTRG.42223.lgene_id	MSTRG.42223;
AEMKStringTie exon	402934	402997 .	- .	transcript_MSTRG.42223.lgene_id	MSTRG.42223;
AEMKStringTie exon	408094	408296 .	- .	transcript_MSTRG.42223.lgene_id	MSTRG.42223;
AEMKStringTie transcrip	839454	840881 .	- .	transcript_MSTRG.42256.lgene_id	MSTRG.42256;
AEMKStringTie exon	839454	840683 .	- .	transcript_MSTRG.42256.lgene_id	MSTRG.42256;
AEMKStringTie exon	840771	840881 .	- .	transcript_MSTRG.42256.lgene_id	MSTRG.42256;
AEMKStringTie transcrip	1556164	1556993 .	- .	transcript_MSTRG.42294.lgene_id	MSTRG.42294;
AEMKStringTie exon	1556164	1556230 .	- .	transcript_MSTRG.42294.lgene_id	MSTRG.42294;
AEMKStringTie exon	1556359	1556993 .	- .	transcript_MSTRG.42294.lgene_id	MSTRG.42294;
AEMKStringTie transcrip	10139	45216 .	- .	transcript_MSTRG.42362.lgene_id	MSTRG.42362;
AEMKStringTie exon	10139	13625 .	- .	transcript_MSTRG.42362.lgene_id	MSTRG.42362;
AEMKStringTie exon	14212	14396 .	- .	transcript_MSTRG.42362.lgene_id	MSTRG.42362;
AEMKStringTie exon	45094	45216 .	- .	transcript_MSTRG.42362.lgene_id	MSTRG.42362;

AEMKStringTie	transcrip	10144	45210 .	- .	transcript_MSTRG.42362.¿gene_id	MSTRG.42362;	
AEMKStringTie	exon	10144	13625 .	- .	transcript_MSTRG.42362.¿gene_id	MSTRG.42362;	
AEMKStringTie	exon	14212	14396 .	- .	transcript_MSTRG.42362.¿gene_id	MSTRG.42362;	
AEMKStringTie	exon	45154	45210 .	- .	transcript_MSTRG.42362.¿gene_id	MSTRG.42362;	
MT	StringTie	transcrip	1	9630 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	exon	1	144 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	exon	2994	3149 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	exon	9520	9630 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	transcrip	2567	9630 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	exon	2567	2677 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	exon	4413	4518 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	exon	4577	4731 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	exon	9172	9319 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	exon	9423	9630 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	transcrip	2567	9639 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	exon	2567	2677 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	exon	9098	9319 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	exon	9423	9639 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	transcrip	2738	12567 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	exon	2738	2862 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	exon	12457	12567 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	transcrip	2738	12726 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	exon	2738	2848 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	exon	12112	12387 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	exon	12457	12726 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	transcrip	3024	9603 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	exon	3024	3119 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	exon	9493	9603 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	transcrip	5432	5809 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	exon	5432	5542 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	exon	5699	5809 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	transcrip	5432	16248 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	exon	5432	5542 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	exon	5605	5751 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;
MT	StringTie	exon	16112	16248 .	- .	transcript_MSTRG.42387.¿gene_id	MSTRG.42387;

MT	StringTie transcript	7093	9603 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie exon	7093	7163 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie exon	9412	9603 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie transcript	7418	12016 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie exon	7418	7528 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie exon	7869	7983 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie exon	9320	9563 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie exon	9624	9750 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie exon	11911	12016 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie transcript	7730	10384 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie exon	7730	7840 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie exon	10234	10384 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie transcript	8479	12568 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie exon	8479	8590 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie exon	12457	12568 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie transcript	8984	12567 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie exon	8984	9206 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie exon	12457	12567 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie transcript	10004	13143 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie exon	10004	10114 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie exon	12457	12701 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie exon	13025	13143 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie transcript	10064	10456 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie exon	10064	10200 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie exon	10274	10456 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie transcript	10079	10427 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie exon	10079	10233 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie exon	10297	10427 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie transcript	15708	16250 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie exon	15708	15880 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie exon	16037	16085 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie exon	16122	16250 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie transcript	15834	16232 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie exon	15834	15963 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;
MT	StringTie exon	16122	16232 .	- .	transcript_MSTRG.42387.lgene_id	MSTRG.42387;

MT	StringTie	transcrip	15945	16250	.	-	.	transcript_MSTRG.42387.1	gene_id	MSTRG.42387;
MT	StringTie	exon	15945	16085	.	-	.	transcript_MSTRG.42387.1	gene_id	MSTRG.42387;
MT	StringTie	exon	16138	16250	.	-	.	transcript_MSTRG.42387.1	gene_id	MSTRG.42387;
MT	StringTie	transcrip	11274	11614	.	-	.	transcript_MSTRG.42387.1	gene_id	MSTRG.42387;
MT	StringTie	exon	11274	11350	.	-	.	transcript_MSTRG.42387.1	gene_id	MSTRG.42387;
MT	StringTie	exon	11417	11614	.	-	.	transcript_MSTRG.42387.1	gene_id	MSTRG.42387;
X	StringTie	transcrip	123389	124088	.	+	.	transcript_MSTRG.42379.1	gene_id	MSTRG.42379;
X	StringTie	exon	123389	123599	.	+	.	transcript_MSTRG.42379.1	gene_id	MSTRG.42379;
X	StringTie	exon	124038	124088	.	+	.	transcript_MSTRG.42379.1	gene_id	MSTRG.42379;
X	StringTie	transcrip	17954049	18000839	.	+	.	transcript_MSTRG.42563.1	gene_id	MSTRG.42563;
X	StringTie	exon	17954049	17954090	.	+	.	transcript_MSTRG.42563.1	gene_id	MSTRG.42563;
X	StringTie	exon	17997505	17997575	.	+	.	transcript_MSTRG.42563.1	gene_id	MSTRG.42563;
X	StringTie	exon	18000686	18000839	.	+	.	transcript_MSTRG.42563.1	gene_id	MSTRG.42563;
X	StringTie	transcrip	38902375	38908896	.	+	.	transcript_MSTRG.42745.1	gene_id	MSTRG.42745;
X	StringTie	exon	38902375	38902507	.	+	.	transcript_MSTRG.42745.1	gene_id	MSTRG.42745;
X	StringTie	exon	38903448	38903844	.	+	.	transcript_MSTRG.42745.1	gene_id	MSTRG.42745;
X	StringTie	exon	38908790	38908896	.	+	.	transcript_MSTRG.42745.1	gene_id	MSTRG.42745;
X	StringTie	transcrip	41916338	41933353	.	+	.	transcript_MSTRG.42790.1	gene_id	MSTRG.42790;
X	StringTie	exon	41916338	41916354	.	+	.	transcript_MSTRG.42790.1	gene_id	MSTRG.42790;
X	StringTie	exon	41932961	41933353	.	+	.	transcript_MSTRG.42790.1	gene_id	MSTRG.42790;
X	StringTie	transcrip	43193282	43201542	.	+	.	transcript_MSTRG.42838.1	gene_id	MSTRG.42838;
X	StringTie	exon	43193282	43193352	.	+	.	transcript_MSTRG.42838.1	gene_id	MSTRG.42838;
X	StringTie	exon	43200984	43201542	.	+	.	transcript_MSTRG.42838.1	gene_id	MSTRG.42838;
X	StringTie	transcrip	45856403	45858832	.	+	.	transcript_MSTRG.42891.1	gene_id	MSTRG.42891;
X	StringTie	exon	45856403	45856660	.	+	.	transcript_MSTRG.42891.1	gene_id	MSTRG.42891;
X	StringTie	exon	45858784	45858832	.	+	.	transcript_MSTRG.42891.1	gene_id	MSTRG.42891;
X	StringTie	transcrip	47703572	47780522	.	+	.	transcript_MSTRG.42949.1	gene_id	MSTRG.42949;
X	StringTie	exon	47703572	47703873	.	+	.	transcript_MSTRG.42949.1	gene_id	MSTRG.42949;
X	StringTie	exon	47780418	47780522	.	+	.	transcript_MSTRG.42949.1	gene_id	MSTRG.42949;
X	StringTie	transcrip	47704400	47781299	.	+	.	transcript_MSTRG.42951.1	gene_id	MSTRG.42951;
X	StringTie	exon	47704400	47704658	.	+	.	transcript_MSTRG.42951.1	gene_id	MSTRG.42951;
X	StringTie	exon	47781201	47781299	.	+	.	transcript_MSTRG.42951.1	gene_id	MSTRG.42951;
X	StringTie	transcrip	48953580	48986602	.	+	.	transcript_MSTRG.42980.1	gene_id	MSTRG.42980;
X	StringTie	exon	48953580	48953648	.	+	.	transcript_MSTRG.42980.1	gene_id	MSTRG.42980;
X	StringTie	exon	48986400	48986602	.	+	.	transcript_MSTRG.42980.1	gene_id	MSTRG.42980;

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X	StringTie exon	56463836	56464252	.	+	.	transcript_MSTRG.43156.lgene_id	MSTRG.43156;
X	StringTie exon	56464792	56465669	.	+	.	transcript_MSTRG.43156.lgene_id	MSTRG.43156;
X	StringTie transcript	57483652	57488565	.	+	.	transcript_MSTRG.43179.lgene_id	MSTRG.43179;
X	StringTie exon	57483652	57483762	.	+	.	transcript_MSTRG.43179.lgene_id	MSTRG.43179;
X	StringTie exon	57488423	57488565	.	+	.	transcript_MSTRG.43179.lgene_id	MSTRG.43179;
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X	StringTie exon	59490596	59490909	.	+	.	transcript_MSTRG.43296.lgene_id	MSTRG.43296;
X	StringTie exon	59555996	59557323	.	+	.	transcript_MSTRG.43296.lgene_id	MSTRG.43296;
X	StringTie transcript	59511286	59557197	.	+	.	transcript_MSTRG.43296.lgene_id	MSTRG.43296;
X	StringTie exon	59511286	59511652	.	+	.	transcript_MSTRG.43296.lgene_id	MSTRG.43296;
X	StringTie exon	59513367	59513455	.	+	.	transcript_MSTRG.43296.lgene_id	MSTRG.43296;
X	StringTie exon	59555996	59557197	.	+	.	transcript_MSTRG.43296.lgene_id	MSTRG.43296;
X	StringTie transcript	60626650	60627001	.	+	.	transcript_MSTRG.43340.lgene_id	MSTRG.43340;
X	StringTie exon	60626650	60626758	.	+	.	transcript_MSTRG.43340.lgene_id	MSTRG.43340;
X	StringTie exon	60626892	60627001	.	+	.	transcript_MSTRG.43340.lgene_id	MSTRG.43340;
X	StringTie transcript	83223821	83224690	.	+	.	transcript_MSTRG.43611.lgene_id	MSTRG.43611;
X	StringTie exon	83223821	83223920	.	+	.	transcript_MSTRG.43611.lgene_id	MSTRG.43611;
X	StringTie exon	83224417	83224690	.	+	.	transcript_MSTRG.43611.lgene_id	MSTRG.43611;
X	StringTie transcript	84922666	84924863	.	+	.	transcript_MSTRG.43678.lgene_id	MSTRG.43678;
X	StringTie exon	84922666	84922705	.	+	.	transcript_MSTRG.43678.lgene_id	MSTRG.43678;
X	StringTie exon	84924656	84924863	.	+	.	transcript_MSTRG.43678.lgene_id	MSTRG.43678;
X	StringTie transcript	94983320	94986601	.	+	.	transcript_MSTRG.43766.lgene_id	MSTRG.43766;
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X	StringTie exon	94986508	94986601	.	+	.	transcript_MSTRG.43766.lgene_id	MSTRG.43766;
X	StringTie transcript	98758640	98821328	.	+	.	transcript_MSTRG.43846.lgene_id	MSTRG.43846;
X	StringTie exon	98758640	98758879	.	+	.	transcript_MSTRG.43846.lgene_id	MSTRG.43846;
X	StringTie exon	98771798	98771922	.	+	.	transcript_MSTRG.43846.lgene_id	MSTRG.43846;
X	StringTie exon	98821106	98821328	.	+	.	transcript_MSTRG.43846.lgene_id	MSTRG.43846;
X	StringTie transcript	98812630	98821328	.	+	.	transcript_MSTRG.43846.lgene_id	MSTRG.43846;
X	StringTie exon	98812630	98812697	.	+	.	transcript_MSTRG.43846.lgene_id	MSTRG.43846;
X	StringTie exon	98821106	98821328	.	+	.	transcript_MSTRG.43846.lgene_id	MSTRG.43846;
X	StringTie transcript	109538090	109541377	.	+	.	transcript_MSTRG.43921.lgene_id	MSTRG.43921;
X	StringTie exon	109538090	109538220	.	+	.	transcript_MSTRG.43921.lgene_id	MSTRG.43921;
X	StringTie exon	109541255	109541377	.	+	.	transcript_MSTRG.43921.lgene_id	MSTRG.43921;

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X	StringTie	exon	110810159	110810779	.	+	.	transcript_MSTRG.43950.	lgene_id	MSTRG.43950;
X	StringTie	transcrip	110810174	110834078	.	+	.	transcript_MSTRG.43950.	lgene_id	MSTRG.43950;
X	StringTie	exon	110810174	110810354	.	+	.	transcript_MSTRG.43950.	lgene_id	MSTRG.43950;
X	StringTie	exon	110810392	110810447	.	+	.	transcript_MSTRG.43950.	lgene_id	MSTRG.43950;
X	StringTie	exon	110833318	110834078	.	+	.	transcript_MSTRG.43950.	lgene_id	MSTRG.43950;
X	StringTie	transcrip	110960325	110962267	.	+	.	transcript_MSTRG.43965.	lgene_id	MSTRG.43965;
X	StringTie	exon	110960325	110960421	.	+	.	transcript_MSTRG.43965.	lgene_id	MSTRG.43965;
X	StringTie	exon	110961195	110961322	.	+	.	transcript_MSTRG.43965.	lgene_id	MSTRG.43965;
X	StringTie	exon	110961935	110962267	.	+	.	transcript_MSTRG.43965.	lgene_id	MSTRG.43965;
X	StringTie	transcrip	114575759	115016866	.	+	.	transcript_MSTRG.43999.	lgene_id	MSTRG.43999;
X	StringTie	exon	114575759	114576101	.	+	.	transcript_MSTRG.43999.	lgene_id	MSTRG.43999;
X	StringTie	exon	114868858	114868937	.	+	.	transcript_MSTRG.43999.	lgene_id	MSTRG.43999;
X	StringTie	exon	115016586	115016866	.	+	.	transcript_MSTRG.43999.	lgene_id	MSTRG.43999;
X	StringTie	transcrip	122517978	122521952	.	+	.	transcript_MSTRG.44070.	lgene_id	MSTRG.44070;
X	StringTie	exon	122517978	122518220	.	+	.	transcript_MSTRG.44070.	lgene_id	MSTRG.44070;
X	StringTie	exon	122521848	122521952	.	+	.	transcript_MSTRG.44070.	lgene_id	MSTRG.44070;
X	StringTie	transcrip	106463	107581	.	-	.	transcript_MSTRG.42372.	lgene_id	MSTRG.42372;
X	StringTie	exon	106463	107312	.	-	.	transcript_MSTRG.42372.	lgene_id	MSTRG.42372;
X	StringTie	exon	107359	107581	.	-	.	transcript_MSTRG.42372.	lgene_id	MSTRG.42372;
X	StringTie	transcrip	113393	115663	.	-	.	transcript_MSTRG.42378.	lgene_id	MSTRG.42378;
X	StringTie	exon	113393	113467	.	-	.	transcript_MSTRG.42378.	lgene_id	MSTRG.42378;
X	StringTie	exon	113618	115663	.	-	.	transcript_MSTRG.42378.	lgene_id	MSTRG.42378;
X	StringTie	transcrip	6929828	6930070	.	-	.	transcript_MSTRG.42424.	lgene_id	MSTRG.42424;
X	StringTie	exon	6929828	6929925	.	-	.	transcript_MSTRG.42424.	lgene_id	MSTRG.42424;
X	StringTie	exon	6929963	6930070	.	-	.	transcript_MSTRG.42424.	lgene_id	MSTRG.42424;
X	StringTie	transcrip	17793666	17829024	.	-	.	transcript_MSTRG.42569.	lgene_id	MSTRG.42569;
X	StringTie	exon	17793666	17793693	.	-	.	transcript_MSTRG.42569.	lgene_id	MSTRG.42569;
X	StringTie	exon	17794077	17794472	.	-	.	transcript_MSTRG.42569.	lgene_id	MSTRG.42569;
X	StringTie	exon	17828753	17828888	.	-	.	transcript_MSTRG.42569.	lgene_id	MSTRG.42569;
X	StringTie	exon	17828998	17829024	.	-	.	transcript_MSTRG.42569.	lgene_id	MSTRG.42569;
X	StringTie	transcrip	17845536	17862340	.	-	.	transcript_MSTRG.42571.	lgene_id	MSTRG.42571;
X	StringTie	exon	17845536	17846263	.	-	.	transcript_MSTRG.42571.	lgene_id	MSTRG.42571;
X	StringTie	exon	17862290	17862340	.	-	.	transcript_MSTRG.42571.	lgene_id	MSTRG.42571;
X	StringTie	transcrip	22068981	22069290	.	-	.	transcript_MSTRG.42621.	lgene_id	MSTRG.42621;

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X	StringTie transcript	33051723	33058725	.	-	.	transcript_MSTRG.42706.lgene_id	MSTRG.42706;
X	StringTie exon	33051723	33052505	.	-	.	transcript_MSTRG.42706.lgene_id	MSTRG.42706;
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X	StringTie exon	33052193	33052505	.	-	.	transcript_MSTRG.42706.lgene_id	MSTRG.42706;
X	StringTie exon	33055312	33055460	.	-	.	transcript_MSTRG.42706.lgene_id	MSTRG.42706;
X	StringTie exon	33058611	33058725	.	-	.	transcript_MSTRG.42706.lgene_id	MSTRG.42706;
X	StringTie transcript	34317938	34516499	.	-	.	transcript_MSTRG.42728.lgene_id	MSTRG.42728;
X	StringTie exon	34317938	34318077	.	-	.	transcript_MSTRG.42728.lgene_id	MSTRG.42728;
X	StringTie exon	34516411	34516499	.	-	.	transcript_MSTRG.42728.lgene_id	MSTRG.42728;
X	StringTie transcript	35099720	35108595	.	-	.	transcript_MSTRG.42726.lgene_id	MSTRG.42726;
X	StringTie exon	35099720	35099903	.	-	.	transcript_MSTRG.42726.lgene_id	MSTRG.42726;
X	StringTie exon	35108572	35108595	.	-	.	transcript_MSTRG.42726.lgene_id	MSTRG.42726;
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X	StringTie exon	36928945	36929089	.	-	.	transcript_MSTRG.42739.lgene_id	MSTRG.42739;
X	StringTie transcript	38253314	38273269	.	-	.	transcript_MSTRG.42746.lgene_id	MSTRG.42746;
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X	StringTie exon	78360516	78360916	.	-	.	transcript_MSTRG.43545.lgene_id	MSTRG.43545;
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X	StringTie transcript	84903304	84922540	.	-	.	transcript_MSTRG.43677.lgene_id	MSTRG.43677;
X	StringTie exon	84903304	84903590	.	-	.	transcript_MSTRG.43677.lgene_id	MSTRG.43677;
X	StringTie exon	84909691	84909912	.	-	.	transcript_MSTRG.43677.lgene_id	MSTRG.43677;
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X	StringTie transcript	84903304	84922586	.	-	.	transcript_MSTRG.43677.lgene_id	MSTRG.43677;
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X	StringTie exon	84903305	84903590	.	-	.	transcript_MSTRG.43677.lgene_id	MSTRG.43677;
X	StringTie exon	84909691	84909912	.	-	.	transcript_MSTRG.43677.lgene_id	MSTRG.43677;
X	StringTie exon	84922390	84922694	.	-	.	transcript_MSTRG.43677.lgene_id	MSTRG.43677;
X	StringTie transcript	84903306	84922538	.	-	.	transcript_MSTRG.43677.lgene_id	MSTRG.43677;

X	StringTie exon	84903306	84903590	.	-	.	transcript_MSTRG.43677.1gene_id	MSTRG.43677;
X	StringTie exon	84909691	84909912	.	-	.	transcript_MSTRG.43677.1gene_id	MSTRG.43677;
X	StringTie exon	84911734	84911797	.	-	.	transcript_MSTRG.43677.1gene_id	MSTRG.43677;
X	StringTie exon	84918739	84918910	.	-	.	transcript_MSTRG.43677.1gene_id	MSTRG.43677;
X	StringTie exon	84922390	84922538	.	-	.	transcript_MSTRG.43677.1gene_id	MSTRG.43677;
X	StringTie transcript	84903306	84922544	.	-	.	transcript_MSTRG.43677.1gene_id	MSTRG.43677;
X	StringTie exon	84903306	84903590	.	-	.	transcript_MSTRG.43677.1gene_id	MSTRG.43677;
X	StringTie exon	84918739	84918910	.	-	.	transcript_MSTRG.43677.1gene_id	MSTRG.43677;
X	StringTie exon	84922436	84922544	.	-	.	transcript_MSTRG.43677.1gene_id	MSTRG.43677;
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X	StringTie exon	84911734	84911797	.	-	.	transcript_MSTRG.43677.1gene_id	MSTRG.43677;
X	StringTie exon	84918739	84918910	.	-	.	transcript_MSTRG.43677.1gene_id	MSTRG.43677;
X	StringTie exon	84922390	84922536	.	-	.	transcript_MSTRG.43677.1gene_id	MSTRG.43677;
X	StringTie transcript	87401251	87401779	.	-	.	transcript_MSTRG.43699.1gene_id	MSTRG.43699;
X	StringTie exon	87401251	87401646	.	-	.	transcript_MSTRG.43699.1gene_id	MSTRG.43699;
X	StringTie exon	87401756	87401779	.	-	.	transcript_MSTRG.43699.1gene_id	MSTRG.43699;
X	StringTie transcript	94864973	94947055	.	-	.	transcript_MSTRG.43769.1gene_id	MSTRG.43769;
X	StringTie exon	94864973	94864999	.	-	.	transcript_MSTRG.43769.1gene_id	MSTRG.43769;
X	StringTie exon	94946663	94947055	.	-	.	transcript_MSTRG.43769.1gene_id	MSTRG.43769;
X	StringTie transcript	98390553	98397208	.	-	.	transcript_MSTRG.43819.1gene_id	MSTRG.43819;
X	StringTie exon	98390553	98390784	.	-	.	transcript_MSTRG.43819.1gene_id	MSTRG.43819;
X	StringTie exon	98393822	98393919	.	-	.	transcript_MSTRG.43819.1gene_id	MSTRG.43819;
X	StringTie exon	98396759	98397208	.	-	.	transcript_MSTRG.43819.1gene_id	MSTRG.43819;
X	StringTie transcript	111367233	111367765	.	-	.	transcript_MSTRG.43971.1gene_id	MSTRG.43971;
X	StringTie exon	111367233	111367343	.	-	.	transcript_MSTRG.43971.1gene_id	MSTRG.43971;
X	StringTie exon	111367364	111367505	.	-	.	transcript_MSTRG.43971.1gene_id	MSTRG.43971;
X	StringTie exon	111367680	111367765	.	-	.	transcript_MSTRG.43971.1gene_id	MSTRG.43971;
X	StringTie transcript	124949459	124952307	.	-	.	transcript_MSTRG.44122.1gene_id	MSTRG.44122;
X	StringTie exon	124949459	124950075	.	-	.	transcript_MSTRG.44122.1gene_id	MSTRG.44122;
X	StringTie exon	124951979	124952307	.	-	.	transcript_MSTRG.44122.1gene_id	MSTRG.44122;
Y	StringTie transcript	3370143	3383785	.	+	.	transcript_MSTRG.44187.1gene_id	MSTRG.44187;
Y	StringTie exon	3370143	3370621	.	+	.	transcript_MSTRG.44187.1gene_id	MSTRG.44187;
Y	StringTie exon	3383705	3383785	.	+	.	transcript_MSTRG.44187.1gene_id	MSTRG.44187;
Y	StringTie transcript	24407834	24408619	.	+	.	transcript_MSTRG.44262.1gene_id	MSTRG.44262;

Y	StringTie exon	24407834	24408156	.	+	.	transcript_MSTRG.44262.lgene_id	MSTRG.44262;
Y	StringTie exon	24408539	24408619	.	+	.	transcript_MSTRG.44262.lgene_id	MSTRG.44262;
Y	StringTie transcrip	10380556	10385519	.	-	.	transcript_MSTRG.44275.lgene_id	MSTRG.44275;
Y	StringTie exon	10380556	10380851	.	-	.	transcript_MSTRG.44275.lgene_id	MSTRG.44275;
Y	StringTie exon	10381060	10381212	.	-	.	transcript_MSTRG.44275.lgene_id	MSTRG.44275;
Y	StringTie exon	10383056	10383144	.	-	.	transcript_MSTRG.44275.lgene_id	MSTRG.44275;
Y	StringTie exon	10385415	10385519	.	-	.	transcript_MSTRG.44275.lgene_id	MSTRG.44275;
Y	StringTie transcrip	10380601	10385508	.	-	.	transcript_MSTRG.44275.lgene_id	MSTRG.44275;
Y	StringTie exon	10380601	10380846	.	-	.	transcript_MSTRG.44275.lgene_id	MSTRG.44275;
Y	StringTie exon	10381060	10381212	.	-	.	transcript_MSTRG.44275.lgene_id	MSTRG.44275;
Y	StringTie exon	10383056	10383144	.	-	.	transcript_MSTRG.44275.lgene_id	MSTRG.44275;
Y	StringTie exon	10385415	10385508	.	-	.	transcript_MSTRG.44275.lgene_id	MSTRG.44275;
Y	StringTie transcrip	25247074	25262224	.	-	.	transcript_MSTRG.44267.lgene_id	MSTRG.44267;
Y	StringTie exon	25247074	25247274	.	-	.	transcript_MSTRG.44267.lgene_id	MSTRG.44267;
Y	StringTie exon	25262118	25262224	.	-	.	transcript_MSTRG.44267.lgene_id	MSTRG.44267;

Table S3. The list of differentially expressed lncRNAs between Tibetan and Yorkshire group.

Row.names	baseMean	log2FoldChange	pvalue	padj	TA249	TA251	TA253	YA273	YA302	YA338
MSTRG.42621	42945.17246	9.054355962	4.6E-171	5.7E-168	81719.24	80252.22	95215.76	131.7094	212.9192	139.1747
MSTRG.6486	599.3038534	5.009726177	1.32E-22	8.27E-20	849.8736	638.7772	1998.881	46.91022	42.76583	18.61572
MSTRG.35541	163.3573401	6.905038888	4.42E-22	1.84E-19	176.5438	386.3823	409.0833	6.314837	1.819822	0
MSTRG.7083	112.8347174	7.222282327	1.02E-18	3.2E-16	299.7139	143.3354	229.433	0	3.639645	0.886463
MSTRG.22266	419.3128747	-3.912765599	1.15E-16	2.87E-14	39.00386	29.08254	88.74294	541.2717	811.6408	1006.135
MSTRG.29167	237.8656796	3.414259064	1.65E-12	3.43E-10	579.9258	185.9205	538.951	36.9869	46.40547	39.00437
MSTRG.31613	734.7886528	2.072215317	1.29E-11	2.3E-09	1268.652	1061.513	1231.579	317.5461	283.8923	245.5502
MSTRG.34932	433.293014	2.838509343	1.47E-10	2.3E-08	1094.161	475.7072	711.0258	144.3391	64.6037	109.9214
MSTRG.26887	49.92186349	-3.984085754	1.92E-10	2.66E-08	4.105669	9.347959	4.328924	92.91831	103.7299	85.10044
MSTRG.44267	50.61604049	9.257506019	2.44E-10	3.05E-08	176.5438	116.3302	10.82231	0	0	0
MSTRG.14578	220.6957944	3.756557799	3.99E-10	4.25E-08	537.8427	277.3228	417.7412	8.119076	61.87396	21.27511
MSTRG.26349	33.86186153	-8.45550637	4.09E-10	4.25E-08	0	0	0	41.4975	81.89201	79.78166
MSTRG.20146	30.79061575	-8.318181086	7.39E-10	7.1E-08	0	0	0	65.85472	72.7929	46.09607
MSTRG.13220	199.5567015	-2.650004437	2.39E-09	2.13E-07	41.05669	74.78367	48.70039	227.3341	331.2077	474.2576
MSTRG.37120	114.4454127	4.941691919	2.57E-09	2.14E-07	468.0463	154.7606	42.20701	15.33603	4.549556	1.772926
MSTRG.34839	388.2575829	-3.493351942	1.53E-08	1.19E-06	17.44909	63.35839	109.3053	687.4151	1169.236	282.7817
MSTRG.42120	228.5895817	2.637706599	1.39E-07	1.02E-05	453.6765	163.0699	564.9246	45.10598	79.16228	65.59825
MSTRG.41778	29.11435743	-5.775785121	1.53E-07	1.06E-05	2.052835	1.038662	0	43.30174	93.72086	34.57205
MSTRG.26210	373.6143697	3.45017405	2.48E-07	1.63E-05	914.5378	858.9735	280.2978	9.923315	60.05414	117.8996
MSTRG.36741	296.6356346	3.964892869	2.91E-07	1.82E-05	333.5856	118.4075	1220.757	28.86782	7.27929	70.91703
MSTRG.20839	205.4386972	2.1184202	3.12E-07	1.86E-05	415.699	293.9414	292.2024	58.63777	110.0993	62.0524
MSTRG.9698	19.81434496	7.903055922	6.4E-07	3.63E-05	16.42268	8.309296	94.1541	0	0	0
MSTRG.7015	53.18766218	3.1879084	7.56E-07	4.11E-05	161.1475	57.12641	69.26278	10.82543	14.55858	6.20524
MSTRG.36786	31.5698236	5.352640508	1.19E-06	6.21E-05	47.2152	20.77324	116.8809	0	4.549556	0
MSTRG.18750	15.61813073	-7.338925796	1.38E-06	6.89E-05	0	0	0	11.72755	50.95503	31.0262
MSTRG.27122	19.56135232	6.913390526	1.84E-06	8.82E-05	42.08311	58.16508	16.23346	0	0	0.886463
MSTRG.24516	47.08883713	4.789588625	2.21E-06	0.000102	176.5438	4.154648	91.98963	2.706359	1.819822	5.318777
MSTRG.3404	38.58398736	2.977338571	2.56E-06	0.000114	71.84921	40.50782	93.07186	9.021195	8.189201	8.864629
MSTRG.18486	72.17159823	2.241740467	3.67E-06	0.000158	94.4304	101.7889	161.2524	27.96571	23.65769	23.9345
MSTRG.22154	181.2614254	2.0519654	4.64E-06	0.000193	232.9967	454.934	188.3082	61.34413	75.52263	74.46288
MSTRG.8034	121.759659	3.365675584	5E-06	0.000201	29.7661	183.8432	452.3726	16.23815	18.19822	30.13974
MSTRG.34838	477.9972341	-2.383949155	6.03E-06	0.000235	157.0419	128.7941	175.3214	416.7792	410.37	1579.677
MSTRG.40446	68.83445952	-2.307587407	7.62E-06	0.000285	12.31701	31.15986	25.97354	124.4925	107.3695	111.6943

MSTRG. 42745	11. 77361858	7. 152633754	7. 76E-06	0. 000285	28. 73969	7. 270634	34. 63139	0	0	0
MSTRG. 49	24. 9495356	4. 743336113	8. 25E-06	0. 000294	16. 42268	98. 6729	29. 22024	3. 608478	0	1. 772926
MSTRG. 14097	44619. 70867	1. 810883234	8. 7E-06	0. 000302	90868. 73	45201. 53	72268. 14	13751. 91	29580. 3	16047. 64
MSTRG. 42256	322. 8327769	2. 276057766	1. 51E-05	0. 000511	666. 1449	180. 7272	758. 6439	77. 58228	151. 9552	101. 9432
MSTRG. 23445	10265. 9626	1. 601740364	1. 6E-05	0. 000524	15663. 13	9043. 631	21624. 06	5037. 435	4797. 052	5430. 472
MSTRG. 10082	321. 7594389	-2. 473008681	1. 78E-05	0. 000571	112. 9059	105. 9435	75. 75617	140. 7306	988. 1636	507. 0568
MSTRG. 7741	9. 794036737	6. 887417593	2. 65E-05	0. 000828	8. 211339	33. 23719	17. 3157	0	0	0
MSTRG. 23649	65. 31461186	2. 512278061	2. 74E-05	0. 000834	188. 8608	88. 28628	56. 27601	13. 53179	23. 65769	21. 27511
MSTRG. 23416	2127. 711921	-1. 302586966	3. 45E-05	0. 001027	1218. 357	1057. 358	1406. 9	2540. 369	2832. 554	3710. 734
MSTRG. 39076	297. 0799804	-2. 691315244	3. 68E-05	0. 001068	130. 355	16. 61859	91. 98963	890. 392	439. 4871	213. 6376
MSTRG. 3410	104. 3445503	-1. 970812141	4. 16E-05	0. 001154	43. 10953	60. 2424	23. 80908	198. 4663	169. 2435	131. 1965
MSTRG. 42049	52. 26769529	2. 327868076	4. 15E-05	0. 001154	125. 2229	52. 97177	83. 33179	18. 04239	13. 64867	20. 38865
MSTRG. 12355	24. 45076857	5. 317398009	4. 29E-05	0. 001164	108. 8002	33. 23719	1. 082231	0. 90212	0. 909911	1. 772926
MSTRG. 42165	54. 56877017	2. 316192717	5. 47E-05	0. 001453	71. 84921	140. 2194	60. 60494	18. 04239	13. 64867	23. 04803
MSTRG. 42167	20. 10805223	6. 039735909	8. 89E-05	0. 002265	55. 42654	62. 31972	1. 082231	0	1. 819822	0
MSTRG. 42706	49. 4418572	2. 693390577	8. 75E-05	0. 002265	139. 5928	67. 51303	49. 78263	7. 216956	24. 5676	7. 978166
MSTRG. 15651	53. 15523755	-2. 663097764	9. 16E-05	0. 002289	10. 26417	5. 19331	28. 13801	105. 548	52. 77485	117. 0131
MSTRG. 7074	1558. 711708	1. 951722061	0. 000108	0. 002647	3393. 336	745. 7594	3292. 147	520. 523	787. 0732	613. 4323
MSTRG. 5473	7066. 494479	2. 043846249	0. 000164	0. 003938	12135. 33	2929. 027	19059. 17	3041. 045	1885. 336	3349. 057
MSTRG. 5836	14. 36328735	-4. 292065597	0. 000175	0. 004116	2. 052835	1. 038662	1. 082231	48. 71445	19. 10814	14. 18341
MSTRG. 37750	28. 8116675	2. 880937297	0. 000253	0. 005859	18. 47551	88. 28628	45. 4537	4. 510598	7. 27929	8. 864629
MSTRG. 30986	105. 8511399	1. 412262679	0. 000361	0. 008194	157. 0419	142. 2967	162. 3346	54. 12717	54. 59467	64. 71179
MSTRG. 12543	170. 8781112	1. 397262218	0. 000375	0. 008362	264. 8157	207. 7324	270. 5577	91. 11407	121. 0182	70. 03057
MSTRG. 1016	11. 25608335	-4. 958563304	0. 000393	0. 008507	0	1. 038662	1. 082231	13. 53179	18. 19822	33. 68559
MSTRG. 23889	30. 23506866	2. 351866647	0. 000395	0. 008507	29. 7661	60. 2424	61. 68717	11. 72755	10. 00902	7. 978166
MSTRG. 13970	49. 06057159	2. 361597498	0. 000412	0. 008718	74. 92847	92. 44092	79. 00286	13. 53179	30. 02707	4. 432314
MSTRG. 1179	163. 7790885	-1. 311066103	0. 000436	0. 009067	74. 92847	113. 2142	94. 1541	228. 2362	227. 4778	244. 6638
MSTRG. 18342	28. 14583876	2. 840551348	0. 000452	0. 009245	69. 79638	14. 54127	63. 85163	3. 608478	9. 099112	7. 978166
MSTRG. 30640	33. 54505142	-2. 268861428	0. 000464	0. 009342	10. 26417	13. 50261	10. 82231	52. 32293	34. 57663	79. 78166
MSTRG. 25441	27. 450802	2. 470397098	0. 000491	0. 009736	59. 53221	54. 01043	25. 97354	11. 72755	6. 369379	7. 091703

Table S4 The functional enrichment results of up-regulated DEGs using Metascape.

GroupID	Category	Term	Description	LogP	Log(q-value)	InTerm_InList	Symbols
1_Summary	GO Biological Processes	GO:0002274	myeloid leukocyte activation	-22.4552	-18.243	53/649	TSH, CTSS, CTSZ, CYBA, CYBB, FCER1G, GRN, HK3, HMOX1, ITGAX, ITGB2, LGALS3, MAPT, MIF, MMP9, CFP, PLAUR, RELB, S100A8, S100A9, S100A12, SLC2A5, SLC11A1, SLPI, SPI1, SYK, TYROBP, LAT2, CD84, GMFG, CKAP4, PADI2, COTL1, ARHGAP45, CLEC5A, TLR8, ADA2, DOK3, DCSTAMP, PRAM1, NFAM1, ADGRG3, A2M, LGALS3BP, PLEK, STX3, TIMP1, TIMP3, NCS1, FERMT3, SCIN, SCAMP5, ACE, LCP1, MFNG, SEMA4A
2_Summary	GO Biological Processes	GO:0002573	myeloid leukocyte differentiation	-13.8337	-10.7354	24/203	C1QC, CA2, RUNX1, CD74, CCR1, CSF1, CSF1R, FASN, FCER1G, HCLS1, INPP5D, MMP9, RELB, SPI1, TYROBP, MAFB, TREM2, FAM20C, LRRK1, DCSTAMP, UBASH3B, GAB3, IL34, NRROS, ADAM8, CR2, EGR3, IL7R, LGALS3, MFNG, SYK, VAV1, CD83, SEMA4A, NFAM1, ADGRG3, ALAS2, CSF3R, IRF8, CLEC5A
3_Summary	GO Biological Processes	GO:0050900	leukocyte migration	-10.4123	-7.40421	31/486	ADAM8, ATP1B1, CD48, CD74, CCR1, CSF1, CSF3R, DDT, FCER1G, HMOX1, INPP5D, ITGAX, ITGB2, L1CAM, LGALS3, MIF, MMP9, LGMN, S100A8, S100A9, S100A12, CCL2, CCL3L1, SYK, VAV1, CD84, DOK2, PADI2, SMPD3, P2RY12, CD200R1, CSF1R, EGR2, EGR3, HSPB1, PLAUR, RAP1GAP, ROBO1, STX3, FOSL1, GPNMB, SEMA4A, UNC5A, UNC5D, CYBA, KLKB1
4_Summary	KEGG Pathway	hsa04610	Complement and coagulation cascades	-9.57241	-6.66127	13/79	A2M, BDKRB2, C1QA, C1QB, C1QC, C2, CLU, CR2, ITGAX, ITGB2, KLKB1, PLAUR, MASP1, ADAM8, CPM, CTSH, CTSS, CTSZ, ACE, ENO1, CFP, LGMN, RCE1, ACP4, WFS1, DDT, FCER1G, MMP9, NT5E, S100A8, S100A9, S100A12, CCL3L1, SOCS3, CD200R1, METRNL, CD22, CD74, HK1, HMOX1, IL7R, LGALS3, MIF, SYK, VAV1, CD84, PRAM1, HLA-DRA, GNAO1, IRAK1, CCL2, PTGES, SLC11A1, SLPI, CD83, TREM2, CD48, ADGRE1, INPP5D, RELB, TAP1, LAT2, TLR8, SEMA4A, UNC93B1, IRF8
5_Summary	GO Biological Processes	GO:0001816	cytokine production	-9.34644	-6.4565	37/737	ADAM8, RUNX1, CD74, CLU, CSF1R, CYBA, CYBB, DDT, FCER1G, HK1, HMOX1, HSPB1, IRF8, INPP5D, IRAK1, MIF, RELB, S100A8, S100A9, S100A12, SLC11A1, SYK, CD84, SPHK1, CD83, HOMER2, LITAF, GPNMB, CLEC5A, TLR8, CD200R1, CCM2L, NFAM1, SCAMP5, TIGIT, RAB7B, NRROS
6_Summary	GO Biological Processes	GO:0002253	activation of immune response	-8.30657	-5.50938	33/662	A2M, ACTG1, C1QA, C1QB, C1QC, C2, RUNX1, CD22, CLU, CR2, CTSS, CYBA, FCER1G, HLA-DRA, INPP5D, IRAK1, ITGB2, LGALS3, CFP, MASP1, RELB, S100A8, S100A9, SYK, VAV1, LAT2, LPXN, TLR8, CLEC7A, UNC93B1, PRAM1, NFAM1, RAB7B, CTSH, CD200R1

7_Summary	GO Biological Processes	GO:0019221	cytokine-mediated signaling pathway	-8.21169	-5.44581	35/739	RUNX1, CD74, CCR1, CSF1, CSF1R, CSF2RB, CSF3R, FCER1G, IFI6, HLA-DRA, HMOX1, IRF8, IL2RB, IL7R, IL10RA, INPP5D, IRAK1, ITGAX, ITGB2, LCP1, MIF, MMP9, ROBO1, CCL2, CCL3L1, STX3, SYK, TIMP1, VAV1, SPHK1, SOCS3, IFI30, PADI2, TREM2, IL34
8_Summary	GO Biological Processes	GO:0030225	macrophage differentiation	-7.95823	-5.20847	9/41	C1QC, CSF1, CSF1R, HCLS1, MMP9, SPI1, GAB3, IL34, NRROS, CD74, FASN, INPP5D, DCSTAMP
9_Summary	GO Biological Processes	GO:0044283	small molecule biosynthetic process	-7.86148	-5.15447	35/763	ACACA, ACLY, AMPD3, ATF3, BCAT1, CD74, DHCR7, ENO1, FASN, HK1, HK3, FADS3, LSS, MIF, NT5E, PFKFB1, PLEK, PSPH, PYCR1, SCD, SREBF2, SYK, SPHK1, PTGES, DHRS9, EBP, SMPDL3A, HAAO, ADA2, ACSS2, MID1IP1, ACS S1, NUDT7, RIMKLA, NAT8L, ALAS2, CYBA, CYBB, GSS, ME1, PDHB, SLC25A39, AHCY, FOLR1, HMOX1, ETHE1, ALDH4A1, ME3, PNPLA3, CYGB, PLIN5, A TP1B1, CKB, CLU, COMT, CTSH, CYP4B1, ITGB2, FAM20C, CHCHD10, TST, C HST1, SPOCK2, ENTPD6, CDS1, TXNRD1, INPP5D, SMPD3
9_Member	GO Biological Processes	GO:0044283	small molecule biosynthetic process	-7.86148	-5.15447	35/763	ACACA, ACLY, AMPD3, ATF3, BCAT1, CD74, DHCR7, ENO1, FASN, HK1, HK3, FADS3, LSS, MIF, NT5E, PFKFB1, PLEK, PSPH, PYCR1, SCD, SREBF2, SYK, SPHK1, PTGES, DHRS9, EBP, SMPDL3A, HAAO, ADA2, ACSS2, MID1IP1, ACS S1, NUDT7, RIMKLA, NAT8L
9_Member	GO Biological Processes	GO:0046394	carboxylic acid biosynthetic process	-6.74904	-4.19009	23/415	ACACA, ACLY, BCAT1, CD74, ENO1, FASN, HK1, HK3, FADS3, MIF, PFKFB1, PSPH, PYCR1, SCD, SYK, PTGES, DHRS9, HAAO, ACSS2, MID1IP1, ACS S1, R IMKLA, NAT8L
9_Member	GO Biological Processes	GO:0016053	organic acid biosynthetic process	-6.73049	-4.18108	23/416	ACACA, ACLY, BCAT1, CD74, ENO1, FASN, HK1, HK3, FADS3, MIF, PFKFB1, PSPH, PYCR1, SCD, SYK, PTGES, DHRS9, HAAO, ACSS2, MID1IP1, ACS S1, R IMKLA, NAT8L
9_Member	GO Biological Processes	GO:0051188	cofactor biosynthetic process	-6.21432	-3.71816	18/285	ACACA, ACLY, ALAS2, CYBA, CYBB, ENO1, FASN, GSS, HK1, HK3, ME1, PDHB, PFKFB1, SCD, HAAO, SLC25A39, ACSS2, ACSS1
9_Member	GO Biological Processes	GO:0006084	acetyl-CoA metabolic process	-5.84102	-3.4282	7/37	ACACA, ACLY, FASN, PDHB, ACSS2, ACSS1, NUDT7
9_Member	GO Biological Processes	GO:0051186	cofactor metabolic process	-5.56504	-3.17895	25/559	ACACA, ACLY, AHCY, ALAS2, CYBA, CYBB, ENO1, FASN, FOLR1, GSS, HK1, H K3, HMOX1, ME1, NT5E, PDHB, PFKFB1, SCD, PTGES, ETHE1, HAAO, SLC25A39, ACSS2, ACSS1, NUDT7
9_Member	GO Biological Processes	GO:0032787	monocarboxylic acid metabolic process	-5.10687	-2.82852	25/594	ACACA, ACLY, CD74, ENO1, FASN, HK1, HK3, FADS3, ME1, MIF, PDHB, PFKF B1, SCD, ALDH4A1, PTGES, DHRS9, ME3, HAAO, ACSS2, MID1IP1, PNPLA3, ACSS1, CYGB, NUDT7, PLIN5
9_Member	GO Biological Processes	GO:0035384	thioester biosynthetic process	-4.87133	-2.63229	7/51	ACACA, ACLY, FASN, PDHB, SCD, ACSS2, ACSS1
9_Member	GO Biological Processes	GO:0071616	acyl-CoA biosynthetic process	-4.87133	-2.63229	7/51	ACACA, ACLY, FASN, PDHB, SCD, ACSS2, ACSS1

9_Member	GO Biological Processes	GO:0072330	monocarboxylic acid biosynthetic process	-4.75514	-2.52975	16/295	ACACA, ACLY, CD74, ENO1, FASN, HK1, HK3, FADS3, MIF, PFKFB1, SCD, PTGES, DHRS9, ACSS2, MID1IP1, ACSS1
9_Member	GO Biological Processes	GO:0017144	drug metabolic process	-4.71388	-2.49295	29/789	ACLY, AHCY, AMPD3, ATP1B1, CKB, CLU, COMT, CTSH, CYBA, CYBB, CYP4B1, ENO1, FOLR1, HK1, HK3, ITGB2, NT5E, PDHB, PFKFB1, PYCR1, DHRS9, ME3, ETHE1, HAAO, ADA2, ACSS2, FAM20C, ACSS1, CHCHD10
9_Member	KEGG Pathway	hsa00620	Pyruvate metabolism	-4.53919	-2.35835	6/39	ACACA, ME1, PDHB, ME3, ACSS2, ACSS1
9_Member	GO Biological Processes	GO:0006633	fatty acid biosynthetic process	-4.43134	-2.28736	11/157	ACACA, ACLY, CD74, FASN, FADS3, MIF, SCD, PTGES, ACSS2, MID1IP1, ACSS1
9_Member	GO Biological Processes	GO:0009108	coenzyme biosynthetic process	-4.32907	-2.20681	13/221	ACACA, ACLY, ENO1, FASN, HK1, HK3, ME1, PDHB, PFKFB1, SCD, HAAO, ACSS2, ACSS1
9_Member	GO Biological Processes	GO:0006732	coenzyme metabolic process	-4.23784	-2.13289	17/361	ACACA, ACLY, AHCY, ENO1, FASN, FOLR1, HK1, HK3, ME1, NT5E, PDHB, PFKFB1, SCD, HAAO, ACSS2, ACSS1, NUDT7
9_Member	GO Biological Processes	GO:0033866	nucleoside bisphosphate biosynthetic process	-4.13034	-2.0487	7/66	ACACA, ACLY, FASN, PDHB, SCD, ACSS2, ACSS1
9_Member	GO Biological Processes	GO:0034030	ribonucleoside bisphosphate biosynthetic process	-4.13034	-2.0487	7/66	ACACA, ACLY, FASN, PDHB, SCD, ACSS2, ACSS1
9_Member	GO Biological Processes	GO:0034033	purine nucleoside bisphosphate biosynthetic process	-4.13034	-2.0487	7/66	ACACA, ACLY, FASN, PDHB, SCD, ACSS2, ACSS1
9_Member	GO Biological Processes	GO:0072522	purine-containing compound biosynthetic process	-4.02433	-1.97353	14/270	ACACA, ACLY, AMPD3, ENO1, FASN, HK1, HK3, NT5E, PDHB, PFKFB1, SCD, ADA2, ACSS2, ACSS1
9_Member	GO Biological Processes	GO:0006637	acyl-CoA metabolic process	-3.67726	-1.72517	8/103	ACACA, ACLY, FASN, PDHB, SCD, ACSS2, ACSS1, NUDT7
9_Member	GO Biological Processes	GO:0035383	thioester metabolic process	-3.67726	-1.72517	8/103	ACACA, ACLY, FASN, PDHB, SCD, ACSS2, ACSS1, NUDT7
9_Member	GO Biological Processes	GO:0006790	sulfur compound metabolic process	-3.65354	-1.70855	16/366	ACACA, ACLY, AHCY, COMT, FASN, GSS, PDHB, SCD, TST, CHST1, PTGES, SPOCK2, ETHE1, ACSS2, ACSS1, NUDT7
9_Member	GO Biological Processes	GO:0055086	nucleobase-containing small molecule metabolic process	-3.55667	-1.63893	25/742	ACACA, ACLY, AHCY, AMPD3, ATP1B1, ENTPD6, CDS1, ENO1, FASN, HK1, HK3, ME1, NT5E, PDHB, PFKFB1, SCD, TXNRD1, SMPDL3A, HAAO, ADA2, ACSS2, FAM20C, ACSS1, NUDT7, CHCHD10

9_Member	GO Biological Processes	GO:0006085	acetyl-CoA biosynthetic process	-3.55224	-1.63893	4/21	ACLY, PDHB, ACSS2, ACSS1
9_Member	GO Biological Processes	GO:0009165	nucleotide biosynthetic process	-3.43537	-1.55689	15/345	ACACA, ACLY, AMPD3, CDS1, ENO1, FASN, HK1, HK3, ME1, PDHB, PFKFB1, SCD, HAAO, ACSS2, ACSS1
9_Member	GO Biological Processes	GO:0009152	purine ribonucleotide biosynthetic process	-3.41983	-1.54811	12/238	ACACA, ACLY, AMPD3, ENO1, FASN, HK1, HK3, PDHB, PFKFB1, SCD, ACSS2, ACSS1
9_Member	GO Biological Processes	GO:1901293	nucleoside phosphate biosynthetic process	-3.39597	-1.53281	15/348	ACACA, ACLY, AMPD3, CDS1, ENO1, FASN, HK1, HK3, ME1, PDHB, PFKFB1, SCD, HAAO, ACSS2, ACSS1
9_Member	GO Biological Processes	GO:0009260	ribonucleotide biosynthetic process	-3.19889	-1.40003	12/252	ACACA, ACLY, AMPD3, ENO1, FASN, HK1, HK3, PDHB, PFKFB1, SCD, ACSS2, ACSS1
9_Member	GO Biological Processes	GO:0006164	purine nucleotide biosynthetic process	-3.12414	-1.34655	12/257	ACACA, ACLY, AMPD3, ENO1, FASN, HK1, HK3, PDHB, PFKFB1, SCD, ACSS2, ACSS1
9_Member	GO Biological Processes	GO:0006631	fatty acid metabolic process	-3.12179	-1.34579	15/370	ACACA, ACLY, CD74, FASN, FADS3, MIF, SCD, PTGES, ACSS2, MID1IP1, PNPLA3, ACSS1, CYGB, NUDT7, PLIN5
9_Member	GO Biological Processes	GO:0046390	ribose phosphate biosynthetic process	-3.10944	-1.33976	12/258	ACACA, ACLY, AMPD3, ENO1, FASN, HK1, HK3, PDHB, PFKFB1, SCD, ACSS2, ACSS1
9_Member	GO Biological Processes	GO:0072521	purine-containing compound metabolic process	-2.87655	-1.17761	19/559	ACACA, ACLY, AHCY, AMPD3, ATP1B1, ENO1, FASN, HK1, HK3, NT5E, PDHB, PFKFB1, SCD, ADA2, ACSS2, FAM20C, ACSS1, NUDT7, CHCHD10
9_Member	GO Biological Processes	GO:0033865	nucleoside bisphosphate metabolic process	-2.83324	-1.15137	8/138	ACACA, ACLY, FASN, PDHB, SCD, ACSS2, ACSS1, NUDT7
9_Member	GO Biological Processes	GO:0033875	ribonucleoside bisphosphate metabolic process	-2.83324	-1.15137	8/138	ACACA, ACLY, FASN, PDHB, SCD, ACSS2, ACSS1, NUDT7
9_Member	GO Biological Processes	GO:0034032	purine nucleoside bisphosphate metabolic process	-2.83324	-1.15137	8/138	ACACA, ACLY, FASN, PDHB, SCD, ACSS2, ACSS1, NUDT7
9_Member	GO Biological Processes	GO:0006753	nucleoside phosphate metabolic process	-2.76833	-1.10148	21/660	ACACA, ACLY, AMPD3, ATP1B1, ENO1, FASN, HK1, HK3, ME1, PDHB, PFKFB1, SCD, SMPDL3A, HAAO, ACSS2, FAM20C, ACSS1, NUDT7, CHCHD10
9_Member	GO Biological Processes	GO:0009150	purine ribonucleotide metabolic process	-2.73211	-1.07505	17/489	ACACA, ACLY, AMPD3, ATP1B1, ENO1, FASN, HK1, HK3, NT5E, PDHB, PFKFB1, SCD, ACSS2, FAM20C, ACSS1, NUDT7, CHCHD10

9_Member	GO Biological Processes	GO:0008610	lipid biosynthetic process	-2.67142	-1.02746	22/718	RAC1, ACLE1, CD11, CD31, DHX1, FASN, HNF1B, HNF3B, LGS, MIF, SCD, SREBF2, SPHK1, PTGES, DHRS9, EBP, SMPD3, ACSS2, MID1IP1, PNPLA3, ACSS1, PLIN5
9_Member	GO Biological Processes	GO:0009259	ribonucleotide metabolic process	-2.58749	-0.97631	17/505	ACACA, ACLY, AMPD3, ATP1B1, ENO1, FASN, HK1, HK3, NT5E, PDHB, PFKFB1, SCD, ACSS2, FAM20C, ACSS1, NUDT7, CHCHD10
9_Member	GO Biological Processes	GO:0044272	sulfur compound biosynthetic process	-2.53198	-0.93996	9/189	ACACA, ACLY, FASN, GSS, PDHB, SCD, CHST1, ACSS2, ACSS1
9_Member	GO Biological Processes	GO:0009117	nucleotide metabolic process	-2.46722	-0.89554	20/654	ACACA, ACLY, AMPD3, ATP1B1, CDS1, ENO1, FASN, HK1, HK3, ME1, NT5E, PDHB, PFKFB1, SCD, HAAO, ACSS2, FAM20C, ACSS1, NUDT7, CHCHD10
9_Member	GO Biological Processes	GO:0006163	purine nucleotide metabolic process	-2.45044	-0.88468	17/521	ACACA, ACLY, AMPD3, ATP1B1, ENO1, FASN, HK1, HK3, NT5E, PDHB, PFKFB1, SCD, ACSS2, FAM20C, ACSS1, NUDT7, CHCHD10
9_Member	GO Biological Processes	GO:0019693	ribose phosphate metabolic process	-2.42554	-0.86659	17/524	ACACA, ACLY, AMPD3, ATP1B1, ENO1, FASN, HK1, HK3, NT5E, PDHB, PFKFB1, SCD, ACSS2, FAM20C, ACSS1, NUDT7, CHCHD10
10_Summary	GO Biological Processes	GO:0001894	tissue homeostasis	-7.11252	-4.51314	17/221	ABCA4, ACACA, ACTG1, ADAM8, CA2, CSF1, CSF1R, CTSH, HSPB1, INPP5D, SPP1, SYK, HOMER2, WHRN, LRRK1, DCSTAMP, UBASH3B, ADRB3, AMPD3, SCD, SLC11A1, WFS1, MFN2, METRNL, CST3, GPNMB, ACE, TIMP1, CAPN3, NCS
11_Summary	GO Biological Processes	GO:0038156	interleukin-3-mediated signaling pathway	-6.54454	-4.01362	4/5	CSF2RB, CSF3R, FCER1G, SYK, HMOX1, ITGB2, CD84, PRAM1, S100A12, LAT2, SREBF2, NCS1, SMPD3, SCAMP5, CD83
12_Summary	KEGG Pathway	hsa04142	Lysosome	-6.28547	-3.77228	12/123	CD68, CTSB, CTSD, CTSH, CTSS, CTSZ, LGMN, SGSH, SLC11A1, LAPTM5, LI TAF, NAGPA, CST3, MMP9, PEPD, ACTG1, CSF2RB, TUBA1C, CYGB
13_Summary	KEGG Pathway	hsa04145	Phagosome	-6.03257	-3.56201	13/154	ACTG1, CTSS, CYBA, CYBB, HLA-DRA, ITGB2, MSR1, NCF2, TAP1, ATP6V1F, CLEC7A, TUBA1C, RAB7B
14_Summary	KEGG Pathway	hsa04380	Osteoclast differentiation	-6.02598	-3.56201	12/130	CSF1, CSF1R, CYBA, CYBB, NCF2, RELB, SPI1, SYK, TYROBP, FOSL1, SOCS3, TREM2, ACTG1, BDKRB2, IFI6, HSPB1, IGFBP6, MMP9, PLAUR, LGMN, ROBO1, VAV1, DOK2, ATP6V1F, ESRP1, FAM20C, RHBDF2, UBASH3B, ACP4, SH
15_Summary	GO Biological Processes	GO:0050865	regulation of cell activation	-5.88145	-3.4282	27/610	ADAM8, CAPN3, RUNX1, CD22, CD74, EGR3, FCER1G, HMOX1, IL7R, INPP5D, ITGB2, LGALS3, MIF, PLEK, RPS6KA1, CCL2, SYK, TYROBP, VAV1, CD84, CD83, GPNMB, PRAM1, UBASH3B, CYGB, NFAM1, TIGIT, CR2, LCP1, MFNG, RELB, SLC11A1, SPI1, LAT2, MAFB, SEMA4A, CLEC7A, ADGRG3, IRAK1, NT5E, S100A8, S100A9, FERMT3, CELSR2, CCM2L, ARHGDI1, CSF1, STX3, LPX
16_Summary	GO Biological Processes	GO:0043269	regulation of ion transport	-5.62103	-3.22178	28/668	ATP1B1, CA2, CAPN3, CCR1, CTSS, CYBA, CYBB, GNAO1, KCNQ1, LGALS3, MIF, MMP9, FXYD1, RGS2, RYR2, CCL2, SNCG, SYK, WFS1, CD84, HOMER2, RAMP3, NEDD4L, KCNH3, KCNK13, P2RY12, UBASH3B, CHCHD10, ALAS2, ATP2A3, BDKRB2, CKB, COMT, HMOX1, S100A8, S100A9, SLC11A1, TACR1, NCS1, FAM20A, TRPV5, TTC7A, SLC4A11, HK1, HK3, PIM3, IFI6, ADRB3, CTSZ, ACE, RCAN1, SLC2A5, CRYAB, ENO1, SPHK1

17_Summary	GO Biological Processes	GO:0002683	negative regulation of immune system process	-5.57711	-3.18449	22/450	A2M, C1QC, RUNX1, CD22, CD74, DDT, FCER1G, HMOX1, IL7R, INPP5D, LGLS3, MIF, CCL2, CD84, LPXN, MAFB, GPNMB, PADI2, UBASH3B, CD200R1, TIGIT, RAB7B, CYGB, RELB, SLC11A1, CD83, HOMER2, TLR8
18_Summary	GO Biological Processes	GO:0022617	extracellular matrix disassembly	-5.55723	-3.17758	9/76	A2M, ADAM8, CAPG, CST3, CTSS, KLKB1, LCP1, MMP9, TIMP1, PLK3, PLEK, SREBF2, CCNB2, MFN2, PADI2, MID1IP1, MRPL11, SCIN, CHCHD10, ITGAX, ITGB2, SPP1, SPOCK2
19_Summary	GO Biological Processes	GO:0007229	integrin-mediated signaling pathway	-5.39247	-3.04954	10/101	FCER1G, ITGAX, ITGB2, PLEK, SYK, TIMP1, TYROBP, VAV1, FERMT3, PRAM1, A2M, ACTG1, RHOC, CAPN3, CC1, EVPL, FOLR1, HMOX1, HSPB1, KLKB1, LCP1, PLAUR, PPL, S100A8, SLC11A1, SPP1, MFN2, PIK3R5, P2RY12, UBA5H3B, CCM2L, CLU, LGALS3BP, TIMP3, CYBA, WFS1, TRPV5
20_Summary	GO Biological Processes	GO:0019882	antigen processing and presentation	-5.38312	-3.04602	13/176	CD74, CTSD, CTSH, CTSS, ACE, FCER1G, HLA-DRA, LGMN, RELB, SLC11A1, TAP1, IFI30, TREM2, PLK3, IL10RA, IRAK1, ITGAX, ITGB2, SYK, SPHK1, CLEC7A, CTSB

Table S5 The functional enrichment results of down-regulated DEGs.

GroupID	Category	Term	Description	LogP	Log(q-value)	InTerm_InList	Symbols
1_Summary	GO Biological Processes	GO:0072073	kidney epithelium development	-5.6967934	-1.67515	9/139	EYA1, FGF2, FGFR2, VEGFA, PROM1, SLIT2, ADIPOQ, GREM1, IRX3, ACTA2, PLAG1, MET, ACTG2, COCH, TBX1, TGFB3, TPM1, MMRN2, KIT, CXCR5, CHGA, NGFR
2_Summary	GO Biological Processes	GO:0048705	skeletal system morphogenesis	-5.4145828	-1.67515	11/237	BMPR1B, COCH, EYA1, FGFR2, HOXC8, MGP, MMP16, TBX1, TGFB3, GREM1, PAPP2, COMP, ASPN, FGF2, KIT, PENK, KAZALD1, IGF10, ACTA2
2_Member	GO Biological Processes	GO:0048705	skeletal system morphogenesis	-5.4145828	-1.67515	11/237	BMPR1B, COCH, EYA1, FGFR2, HOXC8, MGP, MMP16, TBX1, TGFB3, GREM1, PAPP2
2_Member	GO Biological Processes	GO:0030282	bone mineralization	-4.5251726	-1.3544	7/109	BMPR1B, COMP, FGFR2, MGP, TGFB3, GREM1, ASPN
2_Member	GO Biological Processes	GO:0031214	biomineral tissue development	-4.4082789	-1.2753	8/155	BMPR1B, COMP, FGFR2, MGP, TBX1, TGFB3, GREM1, ASPN
2_Member	GO Biological Processes	GO:0001501	skeletal system development	-4.0886672	-1.17445	14/515	BMPR1B, COMP, COCH, EYA1, FGF2, FGFR2, HOXC8, KIT, MGP, MMP16, TBX1, TGFB3, GREM1, PAPP2
2_Member	GO Biological Processes	GO:0070167	regulation of biomineral tissue development	-4.0685629	-1.17445	6/89	BMPR1B, COMP, MGP, TGFB3, GREM1, ASPN
2_Member	GO Biological Processes	GO:0060349	bone morphogenesis	-3.5627633	-1.01336	6/110	BMPR1B, COCH, FGFR2, MMP16, TGFB3, PAPP2
2_Member	GO Biological Processes	GO:0030500	regulation of bone mineralization	-3.5316519	-1.00996	5/72	BMPR1B, COMP, MGP, TGFB3, GREM1

2_Member	GO Biological Processes	GO:0001503	ossification	-3.5240856	-1.00996	11/383	BMPR1B, COMP, FGFR2, MGP, MMP16, PENK, TGFB3, GREM1, ASPN, KAZALD1, IGSF10
2_Member	GO Biological Processes	GO:0060348	bone development	-3.5092121	-1.00462	8/209	BMPR1B, COCH, FGFR2, KIT, MMP16, TGFB3, GREM1, PAPP2
2_Member	GO Biological Processes	GO:0035988	chondrocyte proliferation	-3.4893368	-1.00431	3/17	BMPR1B, COMP, MMP16
2_Member	GO Biological Processes	GO:0030278	regulation of ossification	-2.2992083	-0.32509	6/194	BMPR1B, COMP, FGFR2, MGP, TGFB3, GREM1
2_Member	GO Biological Processes	GO:0061448	connective tissue development	-2.212237	-0.29673	7/267	ACTA2, BMPR1B, COMP, COCH, FGF2, MGP, GREM1
2_Member	GO Biological Processes	GO:0051216	cartilage development	-2.165121	-0.26943	6/207	BMPR1B, COMP, COCH, FGF2, MGP, GREM1
2_Member	GO Biological Processes	GO:0002063	chondrocyte development	-2.1635302	-0.26943	3/48	BMPR1B, COMP, COCH
3_Summary	GO Biological Processes	GO:0014706	striated muscle tissue development	-5.4101893	-1.67515	14/391	EYAL1, FGF2, FGFR2, MYH11, SGGC, TBX1, TPST1, VEGFA, COPS2, NEBL, NUPR1, GREM1, FHOD3, DIPK2A, CPE, TGFB3, SLIT2, COMP, DES, KRT8, MET, CAP2, RHOBTB3, ANKRD53, STMN4, ESPN, KIT, CHODL, CNN1, SCN3B
4_Summary	GO Biological Processes	GO:0070848	response to growth factor	-5.0687594	-1.55557	19/734	BMPR1B, COMP, FGF2, FGFR2, GTF2F2, HSPA5, NGFR, PENK, TBX1, TGFB3, VEGFA, HAP1, SLIT2, ACAP2, GREM1, ASPN, FNDC4, MMRN2, SHISA2
4_Member	GO Biological Processes	GO:0070848	response to growth factor	-5.0687594	-1.55557	19/734	BMPR1B, COMP, FGF2, FGFR2, GTF2F2, HSPA5, NGFR, PENK, TBX1, TGFB3, VEGFA, HAP1, SLIT2, ACAP2, GREM1, ASPN, FNDC4, MMRN2, SHISA2
4_Member	GO Biological Processes	GO:0071363	cellular response to growth factor stimulus	-4.7640378	-1.39697	18/703	BMPR1B, COMP, FGF2, FGFR2, GTF2F2, HSPA5, NGFR, PENK, TBX1, TGFB3, VEGFA, HAP1, SLIT2, ACAP2, GREM1, ASPN, MMRN2, SHISA2

4_Member	GO Biological Processes	GO:0090287	regulation of cellular response to growth factor stimulus	-3.9183197	-1.17445	10/287	FGF2, FGFR2, HSPA5, TGFB3, VEGFA, SLIT2, GREM1, ASPN, MMR N2, SHISA2
4_Member	GO Biological Processes	GO:0090288	negative regulation of cellular response to growth factor stimulus	-3.4157609	-0.96703	7/164	HSPA5, TGFB3, SLIT2, GREM1, ASPN, MMR2, SHISA2
5_Summary	GO Biological Processes	GO:0032787	monocarboxylic acid metabolic process	-4.5518707	-1.3544	16/594	ACAA1, ALOX12B, FAAH, HAL, KIT, LDHB, PDK4, PLP1, PRKAR2B , ACSM3, HACD1, ADIPOQ, LPGAT1, PHGDH, OGDHL, AMDHD1, SUC LA2, FGF2, LEPR, PLCH2
5_Member	GO Biological Processes	GO:0032787	monocarboxylic acid metabolic process	-4.5518707	-1.3544	16/594	ACAA1, ALOX12B, FAAH, HAL, KIT, LDHB, PDK4, PLP1, PRKAR2B , ACSM3, HACD1, ADIPOQ, LPGAT1, PHGDH, OGDHL, AMDHD1
5_Member	GO Biological Processes	GO:0006633	fatty acid biosynthetic process	-3.5304068	-1.00996	7/157	ALOX12B, PDK4, PLP1, ACSM3, HACD1, ADIPOQ, LPGAT1
5_Member	GO Biological Processes	GO:0006631	fatty acid metabolic process	-3.0488649	-0.75052	10/370	ACAA1, ALOX12B, FAAH, PDK4, PLP1, PRKAR2B, ACSM3, HACD1, ADIPOQ, LPGAT1
5_Member	GO Biological Processes	GO:0046394	carboxylic acid biosynthetic process	-2.6793188	-0.5284	10/415	ALOX12B, PDK4, PLP1, ACSM3, SUCLA2, HACD1, ADIPOQ, LPGAT 1, PHGDH, OGDHL
5_Member	GO Biological Processes	GO:0016053	organic acid biosynthetic process	-2.6717419	-0.5284	10/416	ALOX12B, PDK4, PLP1, ACSM3, SUCLA2, HACD1, ADIPOQ, LPGAT 1, PHGDH, OGDHL
5_Member	GO Biological Processes	GO:0072330	monocarboxylic acid biosynthetic process	-2.5484095	-0.48854	8/295	ALOX12B, PDK4, PLP1, ACSM3, HACD1, ADIPOQ, LPGAT1, OGDHL
5_Member	GO Biological Processes	GO:0042304	regulation of fatty acid biosynthetic process	-2.1143239	-0.24667	3/50	PDK4, ADIPOQ, LPGAT1
5_Member	GO Biological Processes	GO:0044283	small molecule biosynthetic process	-2.0316749	-0.19058	13/763	ALOX12B, FGF2, LEPR, PDK4, PLP1, ACSM3, SUCLA2, HACD1, AD IPOQ, PLCH2, LPGAT1, PHGDH, OGDHL

6_Summary	GO Biological Processes	GO:0031346	positive regulation of cell projection organization	-4.2720789	-1.17445	12/372	HSPA5, KIT, NGFR, RELN, TGFB3, VEGFA, HAP1, SLIT2, KCTD17, ESPN, CHODL, NEGR1, PLAG1, MMD, GJC2, IRX3, ADIPOQ, CAMK2A, EYA1, SLC6A4, IGSF10
7_Summary	KEGG Pathway	hsa04060	Cytokine-cytokine receptor interaction	-4.1367061	-1.17445	10/270	CXCR5, BMPR1B, IL2RA, KIT, LEPR, MET, NGFR, TGFB3, VEGFA, IL2ORB
8_Summary	GO Biological Processes	GO:0009636	response to toxic substance	-4.0532137	-1.17445	14/519	ACAA1, FGFR2, GSTM3, MET, MT1A, ND6, PENK, SLC6A4, ADIPOQ, ZNF277, NUPR1, GJC2, PPP1R1B, GRIN3A, HSPA5, PRKAR2B, PHGDH
9_Summary	GO Biological Processes	GO:0002551	mast cell chemotaxis	-3.9664904	-1.17445	3/12	CHGA, KIT, VEGFA, TGFB3, COMP, FGFR2, COCH, TPM1, RHOBTB3
10_Summary	GO Biological Processes	GO:0008585	female gonad development	-3.9111142	-1.17445	6/95	BMPR1B, HSPA5, KIT, VEGFA, SLIT2, NUPR1, TGFB3, RHOBTB3, NGFR, MAPK10, SLC6A4, ADIPOQ, FGFR2, KRT8, PLAG1, PENK, ASPN, FNDC4
11_Summary	GO Biological Processes	GO:0006936	muscle contraction	-3.8178483	-1.14976	11/354	ACTA2, ACTG2, CHGA, CNN1, COMP, DES, KIT, MYH11, SCN7A, TPM1, SCN3B, ACSM3, SGCG, SLC6A4, SLIT2, ADIPOQ
12_Summary	KEGG Pathway	M00011	Citrate cycle, second carbon oxidation, 2- oxoglutarate =>	-3.7529876	-1.13189	3/14	SUCLG2, SUCLA2, OGDHL, PDK4, ACSM3, HACD1, LDHB, PHGDH, KTL2, ND1, LEPR, ATP8, ND2, ADIPOQ, STEAP4, AK5, HAL, AMDHD1
13_Summary	GO Biological Processes	GO:2001028	positive regulation of endothelial cell chemotaxis	-3.6586641	-1.06242	3/15	FGF2, MET, VEGFA, COL4A5, COMP, FGFR2, IL2RA, KIT, NGFR, RELN, CISH, DGKB, GTF2F2, PDK4, HAP1, ADIPOQ, GREM1, MMRN2, SHISA2, CXCR5, TGFB3, ACAA1, ANKRD53, MAPK10
14_Summary	GO Biological Processes	GO:1904706	negative regulation of vascular smooth muscle cell proliferation	-3.4812993	-1.00431	4/41	CNN1, TGFB3, TPM1, ADIPOQ, FGF2, FGFR2, SLIT2, DIPK2A, DES, SGCG, BMPR1B, IL2RA, NGFR, SLC6A4, NUDT6, NUPR1, GREM1, IL2ORB
15_Summary	GO Biological Processes	GO:0001101	response to acid chemical	-3.3507991	-0.93103	10/338	FGFR2, KR18, PDK4, MAPK10, PTGFR, SLC6A4, IBA1, VEGFA, ADIPOQ, RRAGD, MMP16, TGFB3, EYA1, CPE, TPM1, SLIT2, GREM1, ASPN, CRISPLD1, COMP, IRX3, FGF2, GTF2F2, SHISA2, SGCG, COPS2, NUPR1, CHODL
16_Summary	GO Biological Processes	GO:0048871	multicellular organismal homeostasis	-3.2854559	-0.89284	12/476	ALOX12B, ESRRG, LEPR, MET, PDK4, PRKAR2B, VEGFA, PROM1, ADIPOQ, PLAC8, IL2ORB, IRX3

17_Summary	GO Biological Processes	GO:0032102	negative regulation of response to external stimulus	-3.2718594	-0.88739	10/346	FGF2, IL2RA, TNFAIP6, SLIT2, ADIPOQ, GREM1, IL20RB, RNF125, FNDC4, GRIN3A
18_Summary	GO Biological Processes	GO:0035235	ionotropic glutamate receptor signaling pathway	-2.9807592	-0.71662	3/25	GRIA3, GRID1, GRIN3A, CAMK2A, PPP1R1B, MAPK10, HCAR1, RELN
19_Summary	GO Biological Processes	GO:0035265	organ growth	-2.9326485	-0.69106	7/198	COCH, FGF2, FGFR2, LEPR, PLAG1, SLC6A4, DIPK2A, BMPR1B, COMP, VEGFA, SLIT2, PLAC8
19_Member	GO Biological Processes	GO:0035265	organ growth	-2.9326485	-0.69106	7/198	COCH, FGF2, FGFR2, LEPR, PLAG1, SLC6A4, DIPK2A
19_Member	GO Biological Processes	GO:0098868	bone growth	-2.2418296	-0.30151	3/45	COCH, FGFR2, LEPR
19_Member	GO Biological Processes	GO:0048589	developmental growth	-2.1453139	-0.26357	12/655	BMPR1B, COMP, COCH, FGF2, FGFR2, LEPR, PLAG1, SLC6A4, VEGFA, SLIT2, PLAC8, DIPK2A
20_Summary	GO Biological Processes	GO:0120034	positive regulation of plasma membrane bounded cell projection assembly	-2.879718	-0.64528	5/100	KIT, TGFB3, HAP1, KCTD17, ESPN, CDH17, CHGA, MET, TPM1, VEGFA, ANKRD53, SLIT2, COCH, EYA1, TBX1

Table S6 The trans-targeting genes prediction of lncRNAs.

LncRNA_id	LncRNA position	Gene_id	Gene symbol	Location	Pearson correlation	adjust-value
MSTRG. 42621	X:22068981-22069290	ENSSSCG00000035520	-	X:22068922-22069186	0.995617347	0.011830751
MSTRG. 6486	11:23914858-23927125	ENSSSCG00000034192	GNAO1	6:29417601-29592698	0.997464435	0.009773049
MSTRG. 7083	12:1562157-1567167	ENSSSCG00000024045	CASTOR2	3:11956300-12039913	0.997587298	0.009773049
MSTRG. 7083	12:1562157-1567167	ENSSSCG00000002452	LGMN	7:114175183-114217319	0.99782614	0.008623517
MSTRG. 7083	12:1562157-1567167	ENSSSCG00000001633	-	7:37281046-37281420	0.999921998	0.000411091
MSTRG. 7083	12:1562157-1567167	ENSSSCG000000032337	CDK20	AEMK02000556. 1:20291-25858	0.999370275	0.007563287
MSTRG. 7083	12:1562157-1567167	ENSSSCG000000039633	CRLF2	AEMK02000569. 1:672382-694311	0.999274366	0.007563287
MSTRG. 22266	2:85486691-85513807	ENSSSCG00000000135	KCTD17	5:10707354-10718983	0.998675101	0.007563287
MSTRG. 31613	6:48231448-48239613	ENSSSCG00000012459	APOOL	X:68281804-68355006	-0.998830351	0.007563287
MSTRG. 31613	6:48231448-48239613	ENSSSCG00000005467	HSDL2	1:253124403-253191760	-0.998365052	0.007563287
MSTRG. 31613	6:48231448-48239613	ENSSSCG00000017673	INTS2	12:36435812-36494591	-0.998490461	0.007563287
MSTRG. 31613	6:48231448-48239613	ENSSSCG00000024399	EVC2	8:4904743-5023720	-0.998542742	0.007563287
MSTRG. 34932	7:24097492-24098545	ENSSSCG000000034866	TACC1	AEMK02000380. 1:8513-65498	0.997366215	0.009773049
MSTRG. 34932	7:24097492-24098545	ENSSSCG00000000419	RDH16	5:22251753-22293249	0.998218497	0.007563287
MSTRG. 26349	4:17192373-17281592	ENSSSCG00000014378	PCDHB4	2:142817677-142820079	0.999054659	0.007563287
MSTRG. 42120	AEMK02000569. 1:775344-782495	ENSSSCG000000030209	MFNG	5:10319826-10334504	0.998814058	0.007563287
MSTRG. 42120	AEMK02000569. 1:775344-782495	ENSSSCG000000033262	CD74	2:151399969-151433844	0.99746226	0.009773049
MSTRG. 42120	AEMK02000569. 1:775344-782495	ENSSSCG00000015830	UNC5D	15:50201405-50460534	0.997935524	0.00838697
MSTRG. 42120	AEMK02000569. 1:775344-782495	ENSSSCG00000014347	PROB1	2:141282086-141285145	0.998860126	0.007563287

MSTRG. 42120	AEMK02000569. 1:7753 44-782495	ENSSSCG00000034036	CCDC187	AEMK02000682. 1:1393 127-1425625	0.998394407	0.007563287
MSTRG. 41778	AEMK02000359. 1:1083 4-14297	ENSSSCG00000015299	STEAP4	9:68544721-68570585	0.99791494	0.00838697
MSTRG. 41778	AEMK02000359. 1:1083 4-14297	ENSSSCG00000034356	ERVW-1	6:10405594-10406889	0.998154143	0.00766912
MSTRG. 36786	8:383135-384704	ENSSSCG00000032380	Clorf53	10:20732726- 20738659	0.997955335	0.00838697
MSTRG. 24516	3:41482346-41486942	ENSSSCG00000006588	S100A9	4:96235327-96239285	0.998238385	0.007563287
MSTRG. 24516	3:41482346-41486942	ENSSSCG00000034313	SELENOW	6:53472322-53474985	0.997598071	0.009773049
MSTRG. 42745	X:38902375-38908896	ENSSSCG00000033262	CD74	2:151399969- 151433844	0.998959813	0.007563287
MSTRG. 42745	X:38902375-38908896	ENSSSCG00000015830	UNC5D	15:50201405- 50460534	0.997953664	0.00838697
MSTRG. 42745	X:38902375-38908896	ENSSSCG00000034036	CCDC187	AEMK02000682. 1:1393 127-1425625	0.998201858	0.007563287
MSTRG. 42745	X:38902375-38908896	ENSSSCG00000017106	MED10	16:75517023- 75524760	0.99884127	0.007563287
MSTRG. 42745	X:38902375-38908896	ENSSSCG00000016577	ATP6V1F	18:19753759- 19756658	0.998197747	0.007563287
MSTRG. 49	1:824024-825885	ENSSSCG00000029281	PCDHAC2	2:142472588- 142688089	0.997560054	0.009773049
MSTRG. 14097	14:111470803- 111477982	ENSSSCG00000010554	SCD	14:111461157- 111478031	0.998610472	0.007563287
MSTRG. 14097	14:111470803- 111477982	ENSSSCG00000013492	APBA3	2:74929342-74945290	0.998381096	0.007563287
MSTRG. 42256	AEMK02000682. 1:8394 54-840881	ENSSSCG00000034566	NPDC1	AEMK02000682. 1:8366 24-843893	0.99822849	0.007563287
MSTRG. 42256	AEMK02000682. 1:8394 54-840881	ENSSSCG00000022998	PKIG	17:47007780- 47044047	0.99736946	0.009773049
MSTRG. 42256	AEMK02000682. 1:8394 54-840881	ENSSSCG00000022029	RAP1GAP	6:79662137-79735361	0.997864072	0.008556559
MSTRG. 42256	AEMK02000682. 1:8394 54-840881	ENSSSCG00000024736	ACP4	6:55534864-55541862	0.999499407	0.007563287

MSTRG. 42049	AEMK02000452. 1:3760 564-3768547	ENSSSCG00000039798	SLC11A1	15:120433736- 120447490	0.99887915	0.007563287
MSTRG. 42049	AEMK02000452. 1:3760 564-3768547	ENSSSCG00000035032	-	7:7608189-7635391	0.997363926	0.009773049
MSTRG. 7074	12:1190077-1192134	ENSSSCG00000013046	COX8A	2:8101611-8103285	0.998722893	0.007563287
MSTRG. 7074	12:1190077-1192134	ENSSSCG00000002907	COX6B1	6:45091285-45102669	0.998298402	0.007563287
MSTRG. 7074	12:1190077-1192134	ENSSSCG00000023527	NRROS	13:133470645- 133496264	0.997774157	0.008802805
MSTRG. 30986	6:13674896-13675970	ENSSSCG00000020706	CBR1	13:199600314- 199719628	-0.998288946	0.007563287
MSTRG. 1179	1:66413113-66467841	ENSSSCG00000024399	EVC2	8:4904743-5023720	0.998423454	0.007563287
MSTRG. 18342	17:27099733- 27123696	ENSSSCG00000013046	COX8A	2:8101611-8103285	0.997979084	0.00838697
MSTRG. 18342	17:27099733- 27123696	ENSSSCG00000002907	COX6B1	6:45091285-45102669	0.997489711	0.009773049
MSTRG. 18342	17:27099733- 27123696	ENSSSCG00000034058	ARHGDI A	12:1093195-1121126	0.998833901	0.007563287
MSTRG. 18342	17:27099733- 27123696	ENSSSCG00000023527	NRROS	13:133470645- 133496264	0.998742862	0.007563287
MSTRG. 25441	3:94069841-94073841	ENSSSCG00000013556	ADGRE1	2:72217039-72306013	0.997416341	0.009773049

Table S7 Functional enrichment analysis of the trans-targeting genes of lncRNAs.

GroupID	Category	Term	Description	LogP	Log(q-value)	InTerm_InList	Symbols
1_Summary	GO Biological Processes	GO:0006636	unsaturated fatty acid biosynthetic process	-4.19381	0	3/48	CBR1, CD74, SCD
2_Summary	GO Biological Processes	GO:0006826	iron ion transport	-3.86082	0	3/62	SLC11A1, ATP6V1F, STEAP4, S100A9, COX6B1, COX8A
3_Summary	GO Biological Processes	GO:0022900	electron transport chain	-3.69881	0	4/180	COX6B1, COX8A, RDH16, STEAP4, ATP6V1F
4_Summary	GO Biological Processes	GO:0048002	antigen processing and presentation of peptide antigen	-2.8254	0	3/140	CD74, LGMN, SLC11A1, RAP1GAP, S100A9, UNC5D, CRLF2, NRROS
5_Summary	GO Biological Processes	GO:0031345	negative regulation of cell projection organization	-2.51518	0	3/180	ARHGDIA, RAP1GAP, ACP4, S100A9, KCTD17, GNAO1, LGMN
6_Summary	GO Biological Processes	GO:0098742	cell-cell adhesion via plasma-membrane adhesion molecules	-2.0019	0	3/276	PCDHB4, PCDHAC2, UNC5D

2.38

1.4

3.64

#NUM!

0.3