

Table S1: 280 unknown transcripts from CuffDiff

Chr: Start- End	log2(fold_change)	q_value	significant	Size (bp)	source
NW_019168474.1:107220-114045	2.13388	0.0218933	yes	6827	YSMS-UP
NW_019167849.1:6741786-6747797	1.50862	0.0120702	yes	6013	YSMS-UP
NW_019168015.1:15186719-15189824	2.64859	0.0003126	yes	3107	YSMS-UP
NW_019168470.1:11337685-11340381	2.12523	0.0003126	yes	2698	YSMS-UP
NW_019167849.1:16010823-16013412	1.73465	0.0377991	yes	2591	YSMS-UP
NW_019167993.1:13937794-13940351	2.55332	0.0003126	yes	2559	YSMS-UP
NW_019167971.1:9502347-9504531	1.93843	0.0003126	yes	2186	YSMS-UP
NW_019168270.1:18863749-18865709	1.61958	0.00171722	yes	1961	YSMS-UP
NW_019167827.1:17861126-17862950	3.60731	0.0003126	yes	1,826	YSMS-UP
NW_019167938.1:3705138-3706682	1.55645	0.00752884	yes	1546	YSMS-UP
NW_019168270.1:11968222-11969753	2.06166	0.00083369	yes	1533	YSMS-UP
NW_019167971.1:13036482-13037972	2.16811	0.00290795	yes	1492	YSMS-UP
NW_019167827.1:3967997-3969477	1.8317	0.0003126	yes	1482	YSMS-UP
NW_019167849.1:14563663-14565141	1.96921	0.0003126	yes	1480	YSMS-UP
NW_019167915.1:10358785-10360196	2.09444	0.00106839	yes	1413	YSMS-UP
NW_019167960.1:18173969-18175365	2.12758	0.00171722	yes	1398	YSMS-UP
NW_019168470.1:14263235-14264484	2.34332	0.00290795	yes	1251	YSMS-UP
NW_019167993.1:14408983-14410137	1.9158	0.00676626	yes	1156	YSMS-UP
NW_019168470.1:14254781-14255906	2.15214	0.00129227	yes	1127	YSMS-UP
NW_019168381.1:12320091-12321193	1.65122	0.00326642	yes	1104	YSMS-UP
NW_019167915.1:13785306-13786351	1.99979	0.00252584	yes	1047	YSMS-UP
NW_019167826.1:4472215-4473220	1.8336	0.00150845	yes	1007	YSMS-UP
NW_019167882.1:4845205-4846190	1.84157	0.013157	yes	987	YSMS-UP
NW_019168159.1:4201783-4202728	2.10866	0.0003126	yes	947	YSMS-UP
NW_019167937.1:7142946-7143854	4.44615	0.0003126	yes	910	YSMS-UP
NW_019168270.1:27781393-27782296	3.16821	0.0003126	yes	905	YSMS-UP
NW_019168481.1:1452341-1453233	1.53665	0.00943336	yes	894	YSMS-UP
NW_019167849.1:6681506-6682390	3.15172	0.00326642	yes	886	YSMS-UP
NW_019168004.1:5276903-5277774	3.47924	0.0003126	yes	873	YSMS-UP
NW_019168159.1:25134491-25135295	2.07206	0.00971987	yes	806	YSMS-UP
NW_019167871.1:4096870-4097656	1.90534	0.0003126	yes	788	YSMS-UP

NW_019167949.1:11994233-11995878	-2.60081	0.0003126	yes	1647	YSMS-DOWN
NW_019167904.1:1391251-1392853	-2.13584	0.0003126	yes	1604	YSMS-DOWN
NW_019167893.1:13844269-13845835	-5.56832	0.0003126	yes	1568	YSMS-DOWN
NW_019168481.1:21937307-21938779	-4.91924	0.0003126	yes	1474	YSMS-DOWN
NW_019167926.1:3385341-3386749	-1.58588	0.0032664	yes	1410	YSMS-DOWN
NW_019167915.1:6014269-6015633	-3.57275	0.00213	yes	1366	YSMS-DOWN
NW_019168381.1:13332338-13333685	-2.60587	0.0003126	yes	1349	YSMS-DOWN
NW_019167949.1:11984054-11985399	-3.11085	0.0055053	yes	1347	YSMS-DOWN
NW_019167827.1:22907690-22909004	-2.62698	0.0450734	yes	1316	YSMS-DOWN
NW_019167849.1:22239401-22240678	-1.75556	0.0005828	yes	1268	YSMS-DOWN
NW_019168270.1:19347309-19348550	-2.55679	0.0058289	yes	1243	YSMS-DOWN
NW_019168159.1:312043-313279	-2.78904	0.0003126	yes	1238	YSMS-DOWN
NW_019168311.1:8341-9524	-1.6453	0.00857	yes	1185	YSMS-DOWN
NW_019167860.1:19155349-19156519	-6.62054	0.0254728	yes	1172	YSMS-DOWN
NW_019167860.1:9093575-9094729	-6.27408	0.0003126	yes	1156	YSMS-DOWN
NW_019167882.1:19639716-19640852	-1.76795	0.0036104	yes	1128	YSMS-DOWN
NW_019168048.1:8824744-8825804	-1.94581	0.0370613	yes	1062	YSMS-DOWN
NW_019167937.1:10858964-10860016	-2.61492	0.0051722	yes	1054	YSMS-DOWN
NW_019168470.1:938324-939374	-3.20266	0.0003126	yes	1052	YSMS-DOWN
NW_019167826.1:10498227-10499259	-2.6428	0.0003126	yes	1034	YSMS-DOWN
NW_019167993.1:307775-308795	-2.6612	0.0037993	yes	1022	YSMS-DOWN
NW_019167937.1:9022578-9023581	-2.72401	0.0003126	yes	1005	YSMS-DOWN
NW_019167860.1:22526005-22527008	-3.12667	0.0003126	yes	1005	YSMS-DOWN
NW_019167937.1:30859574-30860561	-5.07756	0.0003126	yes	989	YSMS-DOWN
NW_019168048.1:5130186-5131161	-2.67015	0.0418459	yes	976	YSMS-DOWN
NW_019168381.1:3633510-3634478	-2.10647	0.0064578	yes	969	YSMS-DOWN
NW_019168381.1:5918090-5919049	-1.99665	0.0436813	yes	961	YSMS-DOWN
NW_019168037.1:6541931-6542879	-2.42889	0.0012923	yes	949	YSMS-DOWN
NW_019168048.1:28304933-28305879	-3.61961	0.0216614	yes	948	YSMS-DOWN
NW_019167993.1:5580863-5581809	-4.81297	0.0003126	yes	948	YSMS-DOWN
NW_019168004.1:11041049-11041987	-2.04383	0.0064578	yes	940	YSMS-DOWN
NW_019168481.1:16891200-16892131	-2.39927	0.0176466	yes	933	YSMS-DOWN
NW_019167860.1:12057658-12058577	-2.16949	0.0003126	yes	921	YSMS-DOWN
NW_019167827.1:21208688-21209613	-1.77334	0.0290166	yes	919	YSMS-DOWN

NW_019168381.1:19067750-19068661	-2.29206	0.0003126	yes	913	YSMS-DOWN
NW_019168381.1:11724062-11724969	-1.94683	0.0249268	yes	908	YSMS-DOWN
NW_019167893.1:7947588-7948462	-2.76063	0.0102649	yes	875	YSMS-DOWN
NW_019167882.1:14582466-14583314	-3.09462	0.0003126	yes	850	YSMS-DOWN
NW_019167827.1:6023079-6023921	-2.15201	0.0205586	yes	844	YSMS-DOWN
NW_019167949.1:12346786-12347589	-2.5901	0.0003126	yes	805	YSMS-DOWN
NW_019167982.1:5433560-5434345	-4.23995	0.0295557	yes	787	YSMS-DOWN
NW_019167893.1:20664962-20665735	-1.85358	0.0048492	yes	775	YSMS-DOWN
NW_019168481.1:24322213-24322983	-2.58678	0.0195995	yes	772	YSMS-DOWN
NW_019168481.1:11271364-11272126	-3.35444	0.0003126	yes	764	YSMS-DOWN
NW_019167915.1:3730952-3731701	-1.83201	0.0041626	yes	751	YSMS-DOWN
NW_019168004.1:10963044-10963771	-2.49506	0.0333559	yes	729	YSMS-DOWN
NW_019168015.1:11786204-11786925	-2.26448	0.0025258	yes	723	YSMS-DOWN
NW_019168159.1:591472-592175	-1.86548	0.0310969	yes	705	YSMS-DOWN
NW_019167860.1:10979125-10979828	-2.5237	0.0008337	yes	705	YSMS-DOWN
NW_019167849.1:16130385-16131081	-2.17305	0.0003126	yes	698	YSMS-DOWN
NW_019168048.1:28131499-28132186	-1.88994	0.0318395	yes	689	YSMS-DOWN
NW_019167827.1:3833023-3833703	-2.34299	0.0003126	yes	682	YSMS-DOWN
NW_019167882.1:14689836-14690506	-2.31265	0.0193685	yes	672	YSMS-DOWN
NW_019167960.1:2194735-2195404	-2.35727	0.0003126	yes	671	YSMS-DOWN
NW_019167860.1:7324326-7324985	-2.35374	0.0208065	yes	661	YSMS-DOWN
NW_019168159.1:25008996-25009644	-5.12321	0.038914	yes	650	YSMS-DOWN
NW_019167827.1:11636822-11637469	-2.24747	0.0043365	yes	649	YSMS-DOWN
NW_019168048.1:28306058-28306708	-1.80135	0.0032664	yes	648	YSMS-DOWN
NW_019168049.1:7797750-7798371	-2.7168	0.0381232	yes	623	YSMS-DOWN
NW_019167982.1:8758543-8759160	-1.67387	0.0003126	yes	619	YSMS-DOWN
NW_019168481.1:7633070-7633685	-1.79765	0.0008337	yes	614	YSMS-DOWN
NW_019167827.1:4901337-4901945	-2.03445	0.0012923	yes	610	YSMS-DOWN
NW_019167937.1:33219710-33220305	-3.06073	0.0003126	yes	597	YSMS-DOWN
NW_019168481.1:21935806-21936379	-6.19067	0.0003126	yes	575	YSMS-DOWN
NW_019168159.1:18219239-18219809	-1.55469	0.0012923	yes	572	YSMS-DOWN
NW_019167893.1:8497758-8498313	-2.017	0.0003126	yes	557	YSMS-DOWN
NW_019168270.1:6140381-6140928	-2.35016	0.0003126	yes	549	YSMS-DOWN
NW_019168470.1:14248949-14249489	-1.73517	0.0003126	yes	542	YSMS-DOWN

NW_019168481.1:24989459-24989995	-1.74147	0.0003126	yes	538	YSMS-DOWN
NW_019168004.1:8439127-8439661	-2.93074	0.0069255	yes	536	YSMS-DOWN
NW_019167893.1:13843433-13843955	-1.6863	0.0206894	yes	524	YSMS-DOWN
NW_019168270.1:20807136-20807648	-1.5605	0.0117876	yes	514	YSMS-DOWN
NW_019167949.1:8721321-8721813	-3.61524	0.0003126	yes	494	YSMS-DOWN
NW_019167882.1:14219957-14220439	-1.55249	0.0275601	yes	484	YSMS-DOWN
NW_019167949.1:11985824-11986305	-3.72061	0.0023288	yes	483	YSMS-DOWN
NW_019168481.1:22994852-22995330	-2.15818	0.0106799	yes	480	YSMS-DOWN
NW_019168004.1:12371003-12371470	-2.86353	0.0425584	yes	468	YSMS-DOWN
NW_019167860.1:16130786-16131252	-3.10649	0.0258353	yes	468	YSMS-DOWN
NW_019168037.1:14156471-14156924	-2.42501	0.0338929	yes	454	YSMS-DOWN
NW_019167982.1:8957700-8958115	-2.00926	0.0012923	yes	417	YSMS-DOWN
NW_019167937.1:29587031-29587445	-3.72193	0.012623	yes	416	YSMS-DOWN
NW_019168159.1:20157975-20158383	-2.0184	0.0056705	yes	410	YSMS-DOWN
NW_019168481.1:22613036-22613421	-2.30787	0.0095712	yes	387	YSMS-DOWN
NW_019167827.1:20414546-20414918	-1.52061	0.0377991	yes	374	YSMS-DOWN
NW_019168492.1:4004537-4004891	-1.55598	0.0003126	yes	356	YSMS-DOWN
NW_019168481.1:7632488-7632810	-2.73148	0.0249268	yes	324	YSMS-DOWN
NW_019168492.1:21653445-21653764	-5.87473	0.0400881	yes	321	YSMS-DOWN
NW_019167827.1:17152988-17153306	-1.93566	0.0005828	yes	320	YSMS-DOWN
NW_019167949.1:12345903-12346219	-2.80605	0.0209314	yes	318	YSMS-DOWN
NW_019168470.1:22482890-22483195	-2.8123	0.0170368	yes	307	YSMS-DOWN
NW_019168470.1:22351058-22351358	-2.00521	0.0146151	yes	302	YSMS-DOWN
NW_019168492.1:15806923-15807221	-1.56843	0.0150013	yes	300	YSMS-DOWN
NW_019167860.1:11010161-11010457	-1.61445	0.0297487	yes	298	YSMS-DOWN
NW_019168481.1:9684459-9684754	-1.79044	0.0053393	yes	294	YSMS-DOWN
NW_019167960.1:12598066-12598355	-2.72958	0.0005828	yes	291	YSMS-DOWN
NW_019167827.1:2747577-2747865	-2.49524	0.0023288	yes	290	YSMS-DOWN
NW_019168470.1:1881523-1881807	-1.71585	0.0003126	yes	286	YSMS-DOWN
NW_019167838.1:5997666-5997945	-1.83552	0.0003126	yes	281	YSMS-DOWN
NW_019167827.1:20379867-20380144	-1.81432	0.0064578	yes	279	YSMS-DOWN
NW_019167893.1:16678477-16678744	-2.47816	0.0290166	yes	269	YSMS-DOWN
NW_019168159.1:18220062-18220319	-3.32083	0.0138168	yes	259	YSMS-DOWN
NW_019167849.1:10542553-10542794	-1.65814	0.0003126	yes	243	YSMS-DOWN

NW_019167849.1:6681506-6682390	3.23087	0.0151158	yes	886	YSRS-UP
NW_019168004.1:5276903-5277774	2.61032	0.0024829	yes	873	YSRS-UP
NW_019167949.1:12346786-12347589	2.86665	0.000546	yes	805	YSRS-UP
NW_019167893.1:20664962-20665735	1.61633	0.0158924	yes	775	YSRS-UP
NW_019167937.1:22122198-22122953	1.68094	0.0054801	yes	757	YSRS-UP
NW_019167893.1:10938249-10938934	2.39597	0.000546	yes	687	YSRS-UP
NW_019167926.1:3324818-3325495	4.98872	0.000546	yes	679	YSRS-UP
NW_019167949.1:11282183-11282858	4.58293	0.000546	yes	677	YSRS-UP
NW_019167882.1:14689836-14690506	2.12327	0.0072851	yes	672	YSRS-UP
NW_019167860.1:20997073-20997721	2.42248	0.0031269	yes	650	YSRS-UP
NW_019167949.1:12014913-12015551	4.23788	0.0089796	yes	640	YSRS-UP
NW_019168037.1:2689101-2689625	2.69428	0.006028	yes	526	YSRS-UP
NW_019167860.1:7857587-7858099	2.31085	0.000546	yes	514	YSRS-UP
NW_019167949.1:8721321-8721813	1.56207	0.0031269	yes	494	YSRS-UP
NW_019167949.1:11985824-11986305	2.57097	0.000546	yes	483	YSRS-UP
NW_019167937.1:30831010-30831479	3.43275	0.010571	yes	471	YSRS-UP
NW_019167893.1:13101481-13101936	1.97317	0.000546	yes	457	YSRS-UP
NW_019167937.1:29587031-29587445	3.20754	0.000546	yes	416	YSRS-UP
NW_019167849.1:16129755-16130164	2.9026	0.0297949	yes	411	YSRS-UP
NW_019168481.1:22775368-22775772	4.89166	0.000546	yes	406	YSRS-UP
NW_019168470.1:15052161-15052561	2.92488	0.0009983	yes	402	YSRS-UP
NW_019168481.1:22613036-22613421	4.52506	0.000546	yes	387	YSRS-UP
NW_019167827.1:11091332-11091714	2.97187	0.0276942	yes	384	YSRS-UP
NW_019167827.1:20414546-20414918	3.65204	0.000546	yes	374	YSRS-UP
NW_019167960.1:5309882-5310236	4.76597	0.000546	yes	356	YSRS-UP
NW_019168159.1:12125465-12125804	2.2578	0.0276942	yes	341	YSRS-UP
NW_019168048.1:9666214-9666552	2.54251	0.0046376	yes	340	YSRS-UP
NW_019167949.1:12345903-12346219	2.38123	0.002811	yes	318	YSRS-UP
NW_019168492.1:22832364-22832679	2.38558	0.0068026	yes	317	YSRS-UP
NW_019167993.1:41265-41573	4.91158	0.000546	yes	310	YSRS-UP
NW_019168270.1:12417867-12418174	4.71734	0.000546	yes	309	YSRS-UP
NW_019168381.1:24672572-24672868	5.08721	0.000546	yes	298	YSRS-UP
NW_019168381.1:22610530-22610821	4.28914	0.0043543	yes	293	YSRS-UP
NW_019167960.1:12598066-12598355	2.90094	0.000546	yes	291	YSRS-UP

NW_019167860.1:13073055-13073342	3.00102	0.000546	yes	289	YSRS-UP
NW_019167904.1:10667540-10667818	4.00111	0.0043543	yes	280	YSRS-UP
NW_019167827.1:20379867-20380144	5.28874	0.000546	yes	279	YSRS-UP
NW_019167827.1:20292318-20292582	4.83986	0.000546	yes	266	YSRS-UP
NW_019167982.1:6122342-6122593	2.31488	0.0087446	yes	253	YSRS-UP
NW_019167849.1:10542553-10542794	3.62624	0.0009983	yes	243	YSRS-UP
NW_019168492.1:15303778-15304018	5.01354	0.000546	yes	242	YSRS-UP
NW_019168049.1:4870729-4870964	5.20867	0.000546	yes	237	YSRS-UP
NW_019167926.1:12668482-12668716	4.31153	0.000546	yes	236	YSRS-UP
NW_019167827.1:20333874-20334103	5.19763	0.000546	yes	231	YSRS-UP
NW_019168470.1:17276805-17277034	2.75286	0.0034299	yes	231	YSRS-UP
NW_019167993.1:309589-309815	3.43218	0.000546	yes	227	YSRS-UP
NW_019168270.1:16945464-16945683	5.28607	0.000546	yes	221	YSRS-UP
NW_019168470.1:12652054-12652273	1.76178	0.0230096	yes	221	YSRS-UP
NW_019167893.1:3954828-3955046	3.56412	0.0009983	yes	220	YSRS-UP
NW_019167860.1:19298466-19298678	2.65743	0.0120931	yes	214	YSRS-UP
NW_019167827.1:7247585-7247796	4.31137	0.000546	yes	213	YSRS-UP
NW_019168381.1:5967736-5967943	3.94332	0.000546	yes	209	YSRS-UP
NW_019168381.1:11732612-11732812	2.44978	0.0014133	yes	202	YSRS-UP
NW_019167926.1:15758741-15758937	3.72122	0.000546	yes	198	YSRS-UP
NW_019168159.1:26533368-26533550	5.38053	0.000546	yes	184	YSRS-UP
NW_019167838.1:12674157-12674338	4.36605	0.0014133	yes	183	YSRS-UP
NW_019168481.1:24217965-24218141	4.76732	0.000546	yes	178	YSRS-UP
NW_019168270.1:4201476-4201646	3.77385	0.000546	yes	172	YSRS-UP
NW_019167904.1:19430031-19430196	5.22048	0.000546	yes	167	YSRS-UP
NW_019167860.1:3487681-3487846	4.26507	0.000546	yes	167	YSRS-UP
NW_019167926.1:12667816-12667978	4.58011	0.0062825	yes	164	YSRS-UP
NW_019167882.1:4300670-4300828	3.94868	0.0031269	yes	160	YSRS-UP
NW_019168015.1:13366638-13366793	3.63108	0.013936	yes	157	YSRS-UP
NW_019168048.1:24830594-24830747	4.37711	0.000546	yes	155	YSRS-UP
NW_019167838.1:14160818-14160970	4.5085	0.0062825	yes	154	YSRS-UP
NW_019167926.1:6409481-6409631	5.5787	0.000546	yes	152	YSRS-UP

Chr: Start- End	log2(fold_change)	q_value	significant	Size (bp)	Source
NW_019168037.1:2185569-2189891	-1.77984	0.0199623	yes	4324	YSRS-DOWN
NW_019167893.1:3800760-3803954	-1.71867	0.000546	yes	3196	YSRS-DOWN
NW_019168481.1:7618862-7621657	-1.82791	0.000546	yes	2797	YSRS-DOWN
NW_019167849.1:20641178-20643867	-2.60984	0.0477715	yes	2691	YSRS-DOWN
NW_019167915.1:3725676-3728352	-1.5727	0.0445039	yes	2678	YSRS-DOWN
NW_019167849.1:15481049-15483252	-2.88367	0.0143146	yes	2205	YSRS-DOWN
NW_019167937.1:10860346-10862497	-1.7802	0.000546	yes	2153	YSRS-DOWN
NW_019168270.1:16691398-16693069	-1.70077	0.0082593	yes	1673	YSRS-DOWN
NW_019167904.1:1391251-1392853	-2.99166	0.000546	yes	1604	YSRS-DOWN
NW_019167893.1:13844269-13845835	-4.70523	0.005758	yes	1568	YSRS-DOWN
NW_019168381.1:13332338-13333685	-1.80584	0.000546	yes	1349	YSRS-DOWN
NW_019167904.1:20132376-20133666	-3.51346	0.0125456	yes	1292	YSRS-DOWN
NW_019168270.1:19347309-19348550	-2.98137	0.0376561	yes	1243	YSRS-DOWN
NW_019168159.1:312043-313279	-2.20492	0.0099044	yes	1238	YSRS-DOWN
NW_019168270.1:12631546-12632763	-2.11187	0.0304164	yes	1219	YSRS-DOWN
NW_019168311.1:8341-9524	-3.3945	0.0031269	yes	1185	YSRS-DOWN
NW_019167982.1:8932533-8933709	-1.75995	0.0143146	yes	1178	YSRS-DOWN
NW_019167871.1:11503572-11504733	-1.80091	0.0447424	yes	1163	YSRS-DOWN
NW_019167860.1:9093575-9094729	-1.62369	0.0137157	yes	1156	YSRS-DOWN
NW_019168381.1:11834049-11835201	-1.53417	0.0259069	yes	1154	YSRS-DOWN
NW_019168270.1:17919484-17920563	-2.77424	0.000546	yes	1081	YSRS-DOWN
NW_019168037.1:2347275-2348321	-3.89898	0.0034299	yes	1048	YSRS-DOWN
NW_019168381.1:3118023-3119041	-3.52044	0.0085013	yes	1020	YSRS-DOWN
NW_019167982.1:15786987-15787984	-3.13248	0.0318257	yes	999	YSRS-DOWN
NW_019167937.1:30859574-30860561	-7.01172	0.0009983	yes	989	YSRS-DOWN
NW_019167871.1:5437398-5438369	-3.34866	0.0046376	yes	973	YSRS-DOWN
NW_019167893.1:15631417-15632381	-1.99384	0.026399	yes	966	YSRS-DOWN
NW_019167993.1:5580863-5581809	-6.48319	0.000546	yes	948	YSRS-DOWN
NW_019167860.1:12057658-12058577	-4.56427	0.000546	yes	921	YSRS-DOWN
NW_019168015.1:7971068-7971864	-3.23667	0.0342664	yes	798	YSRS-DOWN
NW_019167882.1:8520415-8521196	-2.74831	0.0009983	yes	783	YSRS-DOWN
NW_019168481.1:11271364-11272126	-1.55504	0.0087446	yes	764	YSRS-DOWN
NW_019167915.1:3730952-3731701	-1.66687	0.0184985	yes	751	YSRS-DOWN

NW_019168015.1:11786204-11786925	-4.47327	0.000546	yes	723	YSRS-DOWN
NW_019167860.1:10979125-10979828	-1.71439	0.0262356	yes	705	YSRS-DOWN
NW_019168381.1:21499503-21500169	-1.83635	0.0031269	yes	668	YSRS-DOWN
NW_019167982.1:6567408-6568064	-1.81566	0.0238839	yes	658	YSRS-DOWN
NW_019168048.1:28306058-28306708	-1.98258	0.0151158	yes	652	YSRS-DOWN
NW_019168159.1:25008996-25009644	-3.10068	0.0034299	yes	650	YSRS-DOWN
NW_019167949.1:2166664-2167280	-3.03409	0.0017937	yes	618	YSRS-DOWN
NW_019167937.1:33219710-33220305	-5.5291	0.0184985	yes	597	YSRS-DOWN
NW_019167893.1:20192345-20192930	-7.78807	0.0040584	yes	587	YSRS-DOWN
NW_019168481.1:21935806-21936379	-1.71265	0.000546	yes	575	YSRS-DOWN
NW_019168159.1:18219239-18219809	-1.6461	0.014513	yes	572	YSRS-DOWN
NW_019168470.1:14248949-14249489	-2.11201	0.000546	yes	542	YSRS-DOWN
NW_019168004.1:8439127-8439661	-2.00035	0.0324569	yes	536	YSRS-DOWN
NW_019168004.1:8211376-8211906	-6.42169	0.000546	yes	532	YSRS-DOWN
NW_019167893.1:20382235-20382739	-6.811	0.000546	yes	505	YSRS-DOWN
NW_019167893.1:20189801-20190297	-7.042	0.0068026	yes	498	YSRS-DOWN
NW_019167882.1:14219957-14220439	-2.44196	0.0176878	yes	484	YSRS-DOWN
NW_019167893.1:20379666-20380117	-7.58903	0.0179901	yes	453	YSRS-DOWN
NW_019167982.1:8957700-8958115	-1.57791	0.0499671	yes	417	YSRS-DOWN
NW_019167915.1:3707299-3707707	-2.82569	0.0127644	yes	410	YSRS-DOWN
NW_019168015.1:15154713-15155105	-6.00567	0.0070394	yes	394	YSRS-DOWN
NW_019168492.1:21653445-21653764	-4.98812	0.0408802	yes	321	YSRS-DOWN
NW_019167827.1:17152988-17153306	-1.621	0.0203277	yes	320	YSRS-DOWN
NW_019167893.1:20234852-20235141	-6.24966	0.000546	yes	291	YSRS-DOWN
NW_019168470.1:1881523-1881807	-2.15292	0.000546	yes	286	YSRS-DOWN
NW_019167827.1:5400298-5400518	-1.74952	0.0492213	yes	222	YSRS-DOWN