

Gene	Transcript start	Transcript end	Circle start	Circle end	Circle size	# reads in A <sup>[1]</sup>	# reads in B <sup>[2]</sup>	# reads in C <sup>[3]</sup>	enrich. <sup>[4]</sup>
sR46	57320 (asRNA)	57597	57374	57441	67	867	292	899	1.05
PABsnRNA44 (sR45)	63444 (ea)	65712	64244	64306	62	15	8	28	7.08
PABsnRNA21 (sR14)	65157 (asRNA)	65282	65218	65278	60	49	16	107	2.87
sR22	63444 (ea)	65712	65333	65397	64	206	17	255	2.41
sR32	67489 (ea)	68026	67951	68012	61	143	25	140	1.97
PABsnRNA3 (sR21)	126284 (ea)	127802	127067	127128	61	9	0	3	15.73
PABsnRNA10 (sR2)	230598 (asRNA)	230710	230632	230696	64	11	2	12	1.94
sR49	235431 (sRNA)	235516	235439	235502	63	35	5	61	1.29
PABsnRNA33 (sR13)	245269 (ea)	246692	245974	246035	61	7	2	8	3.86
sR31	257459 (ea)	258141	258066	258127	61	55	19	100	2.16
PABsnRNA35 (sR29)	318111 (utr5)	318226	318118	318182	64	64	3	35	2.81
PABsnRNA32 (sR4)	473162 (utr5)	473254	473175	473236	61	1	0	3	52.2
PABsnRNA38 (sR58)	539780 (ea)	541847	541770	541831	61	80	14	111	2.15
PABsnRNA40 (sR39)	543825 (sRNA)	543920	543855	543917	62	10	0	2	4.6
PABsnRNA31 (sR20)	553132 (ea)	554479	553656	553721	65	11	1	14	2.67
PABsnRNA12 (sR26)	631448 (sRNA)	631675	631518	631581	63	73	7	181	5.74
PABsnRNA39 (sR60)	631448 (sRNA)	631675	631584	631644	60	218	21	436	7.49
PABsnRNA13 (sR44)	636650 (sRNA)	636775	636702	636762	60	31	5	36	13.58
PABsnRNA17 (sR7)	647252 (ea)	648632	648165	648228	63	4	2	8	43.0
sR25	675393 (asRNA)	675502	675408	675468	60	4	1	5	62.5
PABsnRNA36 (sR55)	910377 (utr5)	910573	910497	910569	72	26	7	27	4.91
PABsnRNA27 (sR35)	949138 (ea)	951058	949199	949261	62	10	2	24	2.83
sR56	960247 (sRNA)	960405	960309	960370	61	30	15	108	5.31
PABsnRNA25 (sR3)	991432 (sRNA)	991508	991446	991505	59	13	1	24	13.74
PABsnRNA1 (sR24)	1024201 (ea)	1028004	1026074	1026133	59	8	10	22	6.93
sR53	1042208 (utr5)	1042365	1042251	1042319	68	2508	720	6159	1.11
PABsnRNA46 (sR38)	1065022 (ea)	1067559	1065728	1065791	63	14	2	9	5.14
PABsnRNA28 (sR37)	1195774 (sRNA)	1195856	1195780	1195842	62	20	1	19	2.32
PABsnRNA23 (sR1)	1209257 (sRNA)	1209332	1209270	1209329	59	21	4	54	36.27
PABsnRNA34 (sR59)	1260087 (utr5)	1260197	1260126	1260195	69	16	1	4	3.21
sR41	1292340 (ea)	1293389	1292356	1292415	59	8	0	4	5.63
PABsnRNA5 (sR11)	1397141 (asRNA)	1397236	1397126	1397188	62	15	1	22	28.62
PABsnRNA29 (sR8)	1403609 (sRNA)	1403742	1403662	1403723	61	3	0	20	113.04
PABsnRNA42 (sR36)	1408146 (ea)	1410562	1409130	1409196	66	20	2	10	9.73
PABsnRNA41 (sR48)	1468599 (ea)	1468802	1468649	1468712	63	26	9	32	1.23
PABsnRNA6 (sR6)	1536318 (asRNA)	1536409	1536388	1536449	61	2	0	2	4.33
PABsnRNA45 (sR34)	1754729 (ea)	1756032	1755871	1755930	59	57	11	112	3.02
PABsnRNA9 (sR12)	1754729 (ea)	1756032	1755929	1755991	62	13	5	15	6.88
NA1	148345 (sRNA)	149623	148473	148526	53	5	0	5	1.59
NA2	148881 (sRNA)	148989	148896	148942	46	4	0	0	0
NA3	322364 (ea)	337732	323520	323600	80	64	4	25	0.56
NA4	382389 (utr5)	382622	382369	382470	101	9	0	1	4.9
NA5	390351 (ea)	390773	390758	390838	80	1	3	0	0
NA6	527697 (utr5)	527814	527722	527821	99	39	0	0	0.0
NA7	621251 (ea)	625587	622461	622526	65	26	4	19	8.39
NA8	636804 (utr5)	636919	636809	636911	102	6	0	0	0.0
NA9	800585 (ea)	800728	800719	800740	21	0	0	10	0
NA10	809965 (sRNA)	810133	809952	809991	39	4	0	1	0.67
NA11	985053 (ea)	986000	985853	985926	73	36	0	0	0.0
NA12	1011089 (sRNA)	1011286	1011096	1011158	62	101	19	104	1.91
NA13	1673288 (ea)	1676136	1674520	1674581	61	11	1	12	5.36
PAB0006			6715	6753	38	4	0	7	1.93
PAB2343			11517	11605	88	8	0	9	1.08
PAB2342			12252	12268	16	5	0	1	0.17
PAB2317			44171	44185	14	2	0	10	3.56
PAB2317			44171	44247	76	8	0	10	0.92
PAB2314			46025	46072	47	5	1	0	0.0
PAB2292			68829	68888	59	1	1	11	7.15

PAB2289	72813	72826	13	2	0	2	2.6
PAB0045	74601	74650	49	26	3	2	1.15
PAB0054	83184	83202	18	14	0	6	1.09
PAB2404	117172	117201	29	1	0	4	1.14
PAB0094	146311	146343	32	1	0	3	2.0
PAB0122	183910	183925	15	2	2	2	5.5
PAB2233	190794	190914	120	5	0	0	0.0
PAB2439	194612	194828	216	11	0	0	0.0
PAB0164	248972	249019	47	1	0	3	3.0
PAB2174	272153	272236	83	27	0	0	0.0
PAB0191	289005	289063	58	15	2	13	1.44
PAB2145	314827	314855	28	2	0	2	1.09
PAB0214	322275	322332	57	1	3	0	0.0
PAB2140	323514	323531	17	45	1	33	0.93
PAB2122	334649	334709	60	2	1	1	2.0
PAB2119	337164	337238	74	4	1	1	0.9
PAB0248	364460	364532	72	3	1	1	0.28
PAB2090	377830	377879	49	3	0	1	10.0
PAB2085	387252	387277	25	1	0	5	2.69
PAB2062.1n	412930	413003	73	20	0	10	1.89
PAB0337	477943	477970	27	2	2	0	0
PAB2015	496671	496721	50	2	0	5	1.67
PAB0360	504191	504212	21	1	9	0	0
PAB0370	511064	511097	33	3	0	2	1.6
PAB0423	579830	579908	78	1	0	2	2.69
PAB0431	592787	592814	27	4	0	0	0
PAB8160	605849	605926	77	14	1	0	0.0
PAB1931	617378	617402	24	1	0	4	3.43
PAB0463.3n	635367	635401	34	17	0	5	1.0
PAB0501	685766	685816	50	5	0	0	0.0
PAB0504	691642	691720	78	5	0	3	1.0
PAB1784	827427	827464	37	2	2	7	12.13
PAB0588	839035	839128	93	3	1	3	1.0
PAB0591	845733	845753	20	1	0	12	0.92
PAB0600	863430	863461	31	2	2	5	3.11
PAB0616	885219	885236	17	7	0	4	2.0
PAB0645	922812	922880	68	1	1	3	15.0
PAB1703	962346	962364	18	3	0	1	17.67
PAB1702	963981	964007	26	1	11	0	0.0
PAB1679	993339	993388	49	5	0	0	0.0
PAB0718	1033628	1033672	44	3	0	3	1.67
PAB0726	1052759	1052783	24	3	0	1	2.67
PAB0742	1069793	1069807	14	1	0	3	2.61
PAB0755	1087577	1087597	20	0	1	2	0
PAB1582	1156307	1156393	86	22	3	1	1.41
PAB1582	1156309	1156339	30	15	0	0	0
PAB1559	1198296	1198369	73	0	1	7	0
PAB1527	1244069	1244158	89	9	1	1	0.89
PAB1523	1250892	1250909	17	42	1	37	0.86
PAB0855	1255911	1255945	34	0	1	5	0
PAB1388	1448476	1448522	46	0	1	0	0
PAB1349	1492102	1492122	20	2	0	3	2.5
PAB1347	1494192	1494238	46	9	0	2	0.67
PAB1039	1535215	1535233	18	0	3	1	0
PAB1300	1558672	1558737	65	5	1	0	0
PAB1287	1587346	1587384	38	0	1	1	0
PAB1279	1595659	1595676	17	1	0	3	4.0
PAB1271	1605940	1605958	18	1	0	3	2.0
PAB1252	1639255	1639295	40	4	0	0	0.0
PAB1184	1742565	1742641	76	21	2	0	0

PAB1176		1750178	1750282	104	46	7	28	0.58
PAB1176		1750272	1750370	98	7	3	11	1.28
PAB1169		1762775	1762804	29	17	0	17	1.06
PAB1168		1763107	1763228	121	4	0	0	0.0
PABt05	1330325 (ea)      1330647	296681	296726	45	8	0	0	0.0
PABt10		506292	506318	26	4	0	0	0.0
PABt35 (sR40)		1330513	1330584	71	4768	1228	3217	0.89
PABt39		1413266	1413301	35	14	0	0	0.0
PABt44		1640409	1640523	114	90	4	3	0.25
PABr02		205111	205175	64	210	17	107	1.35
PABr02		205694	205720	26	4	0	39	3.86
PABr02		206223	206294	71	1265	46	35	0.9
PABr02		206447	206491	44	277	12	72	1.6
PABr03		207851	207900	49	12	3	63	3.93
PABr03		209203	209289	86	82	29	47	0.86

[1] Number of circular reads supporting the circularization junction in the pulldown ligase samples.

[2] Number of circular reads supporting the circularization junction in the pulldown ligase + RNase R treatment sample.

[3] Number of circular reads supporting the circularization junction in the total RNA + RNase R treatment sample.

[4] Enrichment in reads supporting the circularization junction from the pulldown ligase samples to the total RNA + RNase R treatment sample. Given by the ratio  $\frac{P_C}{P_A}$  with  $P_A = \frac{\text{number of circular reads supporting the junction}}{\text{number of reads aligned in the junction}}$  for the pulldown ligase samples and  $P_C$  is given by the same formula for the total RNA + RNase R treatment sample. When the ratio is not defined we wrote 0.