

Additional File 9:

[illegible]

asRNA																			
	0040	0151	0291	0340	0418	0486	1022	1125	0012	0280	0374	0397	0441	0652	0677	1231	1381	1642	N0/N +
11695 chromosome 10: 3214886 - 3214921	0	0	0	0	0	0	0	7.41	0	0	0	0	0	0	0	0	0	0	0.000
11896 chromosome 20: 33292111 - 33292146	0	0	0	10.5 7	3.4	0	0	0	0	0	0	0	0	7.72	0	0	0	0	2.717
17551 chromosome 16: 66586389 - 66586424	0	0	0	2.77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000
22537 chromosome 12: 98910173 - 98910208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.15	0.000
2282 chromosome X: 117479814 - 117479849	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.93	0.000
17170 chromosome 14: 64194739 - 64194774	0	0	13.1 6	0	0	0	2.38	0	0	0	0	0	0	0	0	0	0	0	0.000
7580 chromosome 1: 180123773 - 180123808	0	0	0	0	0	0	0	0	0	0	0	2.88	0	0	0	0	0	0	0.000
casRNA																			
	0040	0151	0291	0340	0418	0486	1022	1125	0012	0280	0374	0397	0441	0652	0677	1231	1381	1642	N0/N +
11719 chromosome 10: 32298282 - 32298317	0	0	0	0	0	0	0	50.0 5	0	0	0	0	0	0	0	0	0	0	0.000
15645 chromosome 17: 54672051 - 54672087	0	11.8 9	94.6	0	0	64.3 2	0	0	3.91	3.55	10.6 4	5.59	103. 29	2.74	9.52	334. 95	23.8 5	0	0.000
19996 chromosome 8: 81153691 - 81153726	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.22	0.000
4479 chromosome 9: 136629173 - 136629208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14.2 7	0.000
5159 chromosome 8: 144660317 - 144660352	0	0	0	0	0	9.37	0	0	0	9.66	0	0	1.8	0	0	0	0	0	0.000
570 chromosome 5: 10394191 - 10394227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.48	0.000
5741 chromosome 7: 151163616 - 151163652	0	0	2.46	0	2.33	0	0	0	0	0	0	0	0	4.48	0	0	0	0	0.000
7421 chromosome 5: 177631825 - 177631860	0	0	0	0	0	0	0	0	0	0	2.43	0	0	0	7.62	0	0	0	0.000
7799 chromosome 19: 18418328 - 18418363	0	6.27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000
8117 chromosome 10: 18964393 - 18964428	0	0	0	8.81	0	0	0	1.69	0	0	0	0	0	0	0	0	0	0	0.000
	0	0	0	0	0	0	3.09	0	0	0	0	0	0	0	0	0	0	0	0.000
rasRNA																			
	0040	0151	0291	0340	0418	0486	1022	1125	0012	0280	0374	0397	0441	0652	0677	1231	1381	1642	N0/N +

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2942 chromosome 11: 122929679 - 122929714	0	0	0	0	0	0	0	2.02	0	0	0	0	0	0	0	0	0	3.11	0.00
3542 chromosome 19: 12817263 - 12817298	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.22	0.00
7203 chromosome 1: 173833966 - 173834001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.63	0.00
U6 sliceosomal																			
	0040	0151	0291	0340	0418	0486	1022	1125	0012	0280	0374	0397	0441	0652	0677	1231	1381	1642	N0/N +
6114 chromosome 2: 156186951 - 156186986	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
15541 chromosome 2: 53797551 - 53797586	0	0	0	0	0	0	0	2.53	0	0	0	0	0	0	0	0	0	0	0.000
20706 chromosome 15: 85481716 - 85481751	0	1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000
5715 chromosome 1: 150995291 - 150995326	0	0	0	0	0	0	0	0	1.35	0	0	0	0	0	0	0	0	0	0.000
9957 chromosome 2: 239321299 - 239321334	0	26.0 6	0	0	0	6.67	0	0	0	0	0	0	0	0	0	0	0	0	0.000
6405 chromosome 17: 16041148 - 16041183	0	0	0	0	0	0	0	0	0	0	0	0	3.31	0	0	0	0	0	0.000
Y_RNA																			
	0040	0151	0291	0340	0418	0486	1022	1125	0012	0280	0374	0397	0441	0652	0677	1231	1381	1642	N0/N +
17799 chromosome 16: 68123395 - 68123430	0	0	0	0	0	10.2 7	0	0	0	0	0	0	0	0	0	0	0	0	0.000
piRNA																			
	0040	0151	0291	0340	0418	0486	1022	1125	0012	0280	0374	0397	0441	0652	0677	1231	1381	1642	N0/N +
4377 chromosome 18: 13543935 - 13543970	0	0	3.18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000
9123 chromosome 18: 21603268 - 21603303	0	0	0	0	0	0	0	0	0	0	0	0	5.39	0	0	0	1.95	0	0.000
predicted ncRNA																			
	0040	0151	0291	0340	0418	0486	1022	1125	0012	0280	0374	0397	0441	0652	0677	1231	1381	1642	N0/N +

11200 chromosome 22: 29729209 0 29729245	20.74	5.19	1.59	8.81	36.5 1	0	0	19.7 2	0	0	0	2.72	2.21	2.49	16.9 3	12.9 2	4.3	62.3 5	0.00
11950 chromosome 18: 33514065 - 33514101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.44	0.00
12706 chromosome 21: 37522584 - 37522619	0	1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.11	0.00
12984 chromosome 7: 39019812 - 39019847	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.74	0.00
13587 chromosome 8: 42396236 - 42396271	0	5.19	0	0	0	0	0	0	0	0	0	0	1.66	0	0	0	0	0	4.69
13855 chromosome 11: 4400339 - 4400375	0	0	5.79	6.04	7.7	0	0	0	0	0	0	0	0	9.71	0	0	0	0	3.02
14794 chromosome 13: 49107193 - 49107228	0	1.19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
15395 chromosome 6: 52990602 - 52990637	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
15787 chromosome 16: 55513381 - 55513416	2.47	0	0	0	0	0	0	0	2.83	0	0	0	0	0	0	0	0	0	0.00
16223 chromosome 12: 58007376 - 58007411	0	0	0	0	0	2.88	0	0	0	0	0	0	4	0	0	0	3.13	0	0.00
16578 chromosome 15: 60334099 - 60334134	0	0	0	0	0	0	0	0	0	0	0	0	1.38	0	0	0	0	0	0.00
16757 chromosome 11: 61404307 - 61404342	0	0	0	0	0	0	0	0	3.91	0	0	0	0	0	0	0	0	0	0.00
16793 chromosome 11: 61723233 - 61723268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.93	0	0.00
17317 chromosome 8: 65182995 - 65183031	0	13.4 1	0	0	0	15.4 9	0	0	1.35	20.7	0	0	106. 88	0	0	0	33.0 3	0	-3.73
17344 chromosome 17: 65373515 - 65373550	0	0	0	0	0	0	0	0	0	0	2.24	0	0	0	0	0	0	0	0.00
19764 chromosome 17: 79669775 - 79669810	0	0	7.38	0	2.15	0	0	3.2	0	0	0	0	0	0	0	0	0	0	0.00
203 chromosome 10: 101380916 - 101380951	0	0	0	6.04	2.86	0	0	2.02	0	0	0	0	0	0	0	0	0	0	0.00
20828 chromosome 15: 86291864 - 86291899	0	2.16	0	0	0	0	0	0	0	0	0	0	1.66	0	0	0	0	0	0.00
21622 chromosome 16: 9185324 - 9185359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.22	0.00
21791 chromosome 5: 93334408 - 93334443	0	0	0	0	0	0	6.42	0	0	0	0	9.43	0	0	0	3.9	0	7.85	-2.20
3642 chromosome 9: 129171091 - 129171126	0	0	0	0	0	0	0	0	1.48	0	0	0	0	0	0	0	0	0	0.00
5210 chromosome 8: 145133507 - 145133542	0	1.3	0	0	0	0	0	0	0	0	0	0	4.42	0	0	0	0	0	-2.26
5549 chromosome 7: 148910945 - 148910982	6.47	0	0	0	0	0	0	0	12.0 1	0	25.9 4	0	0	0	0	20.1	0	0	-5.98

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18665 chromosome 2: 7350334 - 7350369	2.85	19.5 7	0	0	1.97	1.8	0	0	2.29	1.97	0	0	30.9 3	0	0	0	0	0	0.00
18716 chromosome X: 73834571 - 73834606	0	0	3.91	0	0	0	4.52	0	0	0	0	8.47	0	0	0	0	0	0	0.00
19479 chromosome 15: 78031473 - 78031508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.15	0	0.00
20187 chromosome 18: 8218318 - 8218353	0	0	0	0	0	0	0	0	0	0	0	0	1.8	0	0	0	5.28	0	0.00
20303 chromosome 5: 82968713 - 82968748	0	0	0	0	0	0	0	3.03	0	0	0	0	0	0	0	0	0	0	0.00
20488 chromosome 7: 8418219 - 8418254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13.4 8	0.00
20805 chromosome 10: 86151459 - 86151494	0	0	1.59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
210 chromosome 17: 1014140 - 1014175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.48	0.00
2116 chromosome 5: 115962268 - 115962303	0	0	10.5 6	0	5.19	0	0	6.91	0	0	0	0	0	0	0	0	0	0	0.00
21163 chromosome 1: 88450683 - 88450718	2.66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
21184 chromosome 5: 88586421 - 88586456	0	0	0	0	0	1.98	0	0	0	2.17	0	0	0	0	0	0	0	0	0.00
22243 chromosome 15: 96949661 - 96949696	0	0	1.74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
22320 chromosome 12: 97503032 - 97503067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.48	0.00
22595 chromosome 8: 99395031 - 99395066	0	0	0	0	0	0	3.09	0	0	0	0	0	0	0	0	0	0	0	0.00
2436 chromosome X: 118827625 - 118827660	0	0	5.5	6.04	2.68	0	0	4.89	0	0	0	0	0	5.73	0	0	0	0	5.01
2640 chromosome 1: 120396276 - 120396311	0	0	0	0	0	0	0	0	6.07	0	0	0	0	0	0	0	0	0	0.00
2796 chromosome 4: 121771413 - 121771448	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.54	0	0	0	0.00
2877 chromosome 5: 122435527 - 122435562	0	0	0	0	0	0	0	0	3.1	0	0	0	0	0	0	0	0	0	0.00
309 chromosome 10: 102194923 - 102194958	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11.8 5	0	0	0	0.00
3313 chromosome 11: 126148420 - 126148455	0	1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
3737 chromosome 11: 130097531 - 130097566	0	1.08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
3802 chromosome 7: 130561507 - 130561543	0	0	0	7.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
4316 chromosome 7: 134955336 - 134955371	0	0	0	0	0	0	0	0	1.48	0	0	2.72	0	0	0	0	0	0	0.00

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