

**Table S2: Genomic Loci of the MILI-associated piRNA clusters in the 13dpp testis.\***

<b>Chromosome</b>	<b>Start</b>	<b>End</b>	<b>Span</b>	<b>RNA amount</b>	<b>Rank</b>
chr1	94887932	94893607	5676	164	33
chr1	133920309	133928783	8475	107	49
chr1	158569164	158579120	9957	91	55
chr1	90155762	90163061	7300	61	75
chr1	93448649	93455727	7079	60	78
chr2	92378945	92449195	70251	1524	2
chr2	151227883	151245722	17840	54	91
chr2	151074216	151092143	17928	52	101
chr2	27256489	27257580	1092	50	104
chr2	151140179	151158053	17875	50	106
chr3	5860338	5864858	4521	158	38
chr3	34771812	34777217	5406	54	89
chr4	61880434	61900833	20400	571	14
chr4	135182743	135190010	7268	124	44
chr4	57370776	57375093	4318	74	64
chr4	123509831	123518704	8874	64	74
chr4	93985051	93992261	7211	60	77
chr4	121869693	121870964	1272	58	79
chr4	122131326	122132597	1272	58	80
chr5	113748630	113793735	45106	1436	3
chr5	150591171	150635027	43857	907	7
chr5	115290388	115303619	13232	399	20
chr5	147072570	147072937	368	258	24
chr5	144524586	144530978	6393	76	63
chr5	67775561	67789666	14106	57	81
chr5	115262880	115270112	7233	55	85
chr6	127732091	127772184	40094	844	8
chr6	127774399	127788354	13956	183	30
chr6	81844963	81850662	5700	176	31
chr6	128132001	128140765	8765	165	32
chr6	3148723	3154856	6134	159	37
chr6	87912624	87945388	32765	156	39
chr6	85936627	85940573	3947	65	71
chr6	128788480	128790827	2348	53	95
chr6	128708485	128710808	2324	53	96
chr6	128745967	128749548	3582	53	97
chr6	47727715	47738179	10465	52	100
chr7	80923599	80972514	48916	1239	5
chr7	80246886	80272986	26101	319	21
chr7	77046802	77071025	24224	257	25
chr7	82914449	82929831	15383	196	28

chr7	80279453	80295445	15993	149	42
chr7	132472753	132478032	5280	80	60
chr7	30919797	30926807	7011	77	62
chr7	77074019	77078103	4085	56	83
chr8	94711503	94722438	10936	313	22
chr8	126062085	126147645	85561	161	36
chr8	119729937	119739110	9174	138	43
chr8	112645969	112654181	8213	116	46
chr8	95937465	95947175	9711	87	56
chr8	106872334	106879748	7415	57	82
chr8	28403884	28406807	2924	50	107
chr9	67551058	67591994	40937	1320	4
chr9	54058487	54107604	49118	426	18
chr9	67538834	67549396	10563	151	41
chr9	67594509	67607992	13484	85	57
chr9	43951539	43958288	6750	69	69
chr9	56071379	56072208	830	52	99
chr9	123369126	123372592	3467	51	103
chrX	84483693	84483841	149	53	92
chr10	75300007	75334701	34695	637	13
chr10	62139240	62156734	17495	222	26
chr10	66154103	66164446	10344	220	27
chr10	85208506	85236412	27907	162	35
chr10	62119340	62129374	10035	110	48
chr10	60889632	60897821	8190	95	53
chr10	126432968	126436670	3703	73	66
chr10	86032313	86054914	22602	72	67
chr10	11208901	11214898	5998	65	73
chr10	82867375	82888787	21413	53	93
chr10	127130048	127137524	7477	50	108
chr11	103285424	103305273	19850	420	19
chr11	108871456	108873413	1958	263	23
chr11	102425779	102437170	11392	154	40
chr11	79506303	79512428	6126	95	52
chr11	107850147	107858897	8751	53	98
chr12	99624827	99670579	45753	517	15
chr12	99672243	99691743	19501	114	47
chr12	82815093	82823307	8215	54	88
chr13	53491847	53498243	6397	116	45
chr13	23607318	23611563	4246	65	72
chr13	52217542	52219276	1735	54	90
chr14	24900381	24942603	42223	1142	6
chr14	20459190	20465465	6276	97	51
chr14	45552247	45563137	10891	94	54

chr14	45392711	45403866	11156	73	65
chr15	59073970	59123391	49422	792	10
chr15	74455020	74480936	25917	760	12
chr15	78478142	78505688	27547	469	17
chr15	83183351	83189329	5979	162	34
chr15	72926701	72938730	12030	79	61
chr15	74483728	74494558	10831	55	84
chr15	103022189	103027291	5103	55	86
chr15	86024894	86026723	1830	54	87
chr15	82980168	82981087	920	52	102
chr16	57391229	57392619	1391	187	29
chr16	11143790	11144779	990	61	76
chr16	33041126	33047917	6792	53	94
chr17	27418566	27507373	88808	6719	1
chr17	39975174	39986000	10827	808	9
chr17	66538411	66578385	39975	474	16
chr17	49251196	49252819	1624	82	59
chr17	27681922	27705846	23925	69	68
chr18	67191170	67246615	55446	781	11
chr18	54858557	54859561	1005	84	58
chr18	17002806	17003043	238	50	105
chr19	10057226	10059484	2259	104	50
chr19	8326735	8326782	48	66	70

\*A total of 108 clusters were identified, with the largest one corresponding to the Chromosome 17:

27418566-27507373.