

**Table S3: Genomic Loci of the MILI-associated piRNA clusters in the adult testis.\***

<b>Chromosome</b>	<b>Start</b>	<b>End</b>	<b>Span</b>	<b>RNA amount</b>	<b>Rank</b>
chr1	94888870	94893634	4765	145	32
chr1	93450346	93455467	5122	67	55
chr1	93299656	93302160	2505	66	56
chr1	127071598	127073794	2197	51	69
chr2	92380788	92450839	70052	1409	3
chr2	151074112	151091872	17761	65	57
chr2	151227709	151245451	17743	64	59
chr2	151139891	151166914	27024	59	64
chr3	34771847	34775857	4011	63	61
chr4	61880500	61900327	19828	540	13
chr4	93983069	93999481	16413	178	29
chr4	135182741	135186060	3320	133	34
chr4	57369876	57375087	5212	109	40
chr4	123511701	123519044	7344	88	45
chr4	93947845	93957226	9382	54	67
chr5	113747824	113789358	41535	1396	4
chr5	150592877	150634018	41142	848	9
chr5	115290134	115303474	13341	396	18
chr5	144524559	144529880	5322	64	60
chr5	115266957	115270158	3202	55	66
chr6	127730419	127771420	41002	922	7
chr6	127774113	127787830	13718	232	25
chr6	81844166	81850732	6567	219	27
chr6	128132896	128140699	7804	108	41
chr6	87934442	87944158	9717	79	48
chr6	85936678	85941161	4484	73	54
chr6	85061102	85065368	4267	61	62
chr7	80919842	80971840	51999	1239	5
chr7	80246107	80271868	25762	450	15
chr7	77043786	77071011	27226	391	19
chr7	80276986	80291077	14092	151	31
chr7	132469343	132478032	8690	102	43
chr7	77073438	77079815	6378	77	50
chr8	94713403	94719938	6536	251	24
chr8	112645754	112654220	8467	134	33
chr8	95935421	95947174	11754	105	42
chr8	28405303	28406820	1518	65	58
chr9	67540067	67591829	51763	1420	2
chr9	54058304	54105341	47038	606	12
chr9	67594868	67607981	13114	75	52
chr10	75299561	75328801	29241	494	14

chr10	66144323	66169530	25208	273	23
chr10	62139240	62154412	15173	232	26
chr10	85207982	85235948	27967	155	30
chr10	62116309	62136247	19939	129	36
chr10	86032317	86055477	23161	96	44
chr10	86075350	86087105	11756	51	70
chr11	103285424	103305861	20438	384	20
chr11	107855133	107860483	5351	75	53
chr12	99624828	99649538	24711	423	17
chr12	99651139	99666345	15207	282	22
chr12	99669917	99688058	18142	117	38
chr13	53493568	53498573	5006	76	51
chr13	52217542	52219349	1808	52	68
chr14	24901004	24940575	39572	860	8
chr14	20448367	20464907	16541	116	39
chr14	45553492	45560731	7240	78	49
chr14	45393143	45402621	9479	60	63
chr15	59080561	59133973	53413	834	10
chr15	74463657	74479070	15414	679	11
chr15	78482282	78501666	19385	449	16
chr15	83183878	83190689	6812	132	35
chr15	74480911	74497289	16379	83	46
chr15	72927269	72937716	10448	79	47
chr17	27419151	27506266	87116	3714	1
chr17	66552897	66574593	21697	305	21
chr17	66537536	66551029	13494	191	28
chr17	49250577	49252801	2225	120	37
chr17	66501107	66503722	2616	56	65
chr18	67191573	67244906	53334	957	6

\*A total of 70 clusters were identified, with the largest one corresponding to the Chromosome 17:

27419151-27506266.