

**Table S1: Genomic Loci of the MILI-associated piRNA clusters in the 7-8dpp testis.\***

<b>Chromosome</b>	<b>Start</b>	<b>End</b>	<b>Span</b>	<b>RNA Amount</b>	<b>Rank</b>
chr1	94887925	94893607	5683	89	46
chr2	92389317	92429920	40604	461	8
chr2	92431523	92443419	11897	132	30
chr2	92379002	92387796	8795	84	49
chr3	5860340	5863711	3372	233	18
chr3	37379175	37380666	1492	55	71
chr4	61880457	61887593	7137	142	28
chr4	61894006	61900833	6828	137	29
chr4	135182787	135189053	6267	102	38
chr4	122132478	122132595	118	99	42
chr4	121870845	121870962	118	99	43
chr4	123511236	123517114	5879	64	60
chr4	93984870	93990730	5861	60	67
chr5	113748594	113790381	41788	807	2
chr5	147072570	147072937	368	461	10
chr5	150592946	150634038	41093	447	11
chr5	115291504	115303668	12165	338	15
chr5	115264368	115270113	5746	73	54
chr6	127735404	127770056	34653	466	7
chr6	3149757	3151601	1845	143	27
chr6	127774399	127786716	12318	116	35
chr6	128132887	128140671	7785	102	39
chr6	81844243	81850377	6135	100	40
chr7	80923771	80971373	47603	729	4
chr7	80249257	80270863	21607	192	20
chr7	77046802	77071804	25003	121	32
chr7	132468952	132478032	9081	100	41
chr7	80279879	80287154	7276	63	62
chr7	82913257	82922819	9563	60	66
chr7	80288858	80291077	2220	54	73
chr8	94713605	94717791	4187	164	22
chr8	112645970	112652569	6600	120	33
chr8	95939015	95944597	5583	68	58
chr8	28405365	28406672	1308	57	68
chr8	119730712	119738252	7541	50	75
chr9	67555244	67577831	22588	800	3
chr9	54058276	54075808	17533	152	25
chr9	54077817	54097486	19670	112	36
chr9	67580144	67590451	10308	93	45
chr9	67540066	67548214	8149	62	64
chr9	56071421	56071748	328	57	69

chrX	84483693	84483763	71	79	51
chr10	75299895	75325531	25637	364	14
chr10	62139182	62159053	19872	249	17
chr10	66155272	66163654	8383	161	23
chr10	11211776	11214588	2813	124	31
chr10	62119362	62136729	17368	71	56
chr10	85216400	85236412	20013	70	57
chr10	86033131	86046568	13438	56	70
chr11	108871476	108873401	1926	425	12
chr11	103295262	103305153	9892	155	24
chr11	103284394	103290945	6552	73	55
chr12	99657968	99666459	8492	87	47
chr12	99632277	99647522	15246	78	53
chr12	100883305	100883861	557	51	74
chr13	21261901	21262159	259	63	61
chr14	24901384	24936443	35060	461	9
chr14	20459492	20464928	5437	55	72
chr15	74462946	74481698	18753	418	13
chr15	78477907	78505507	27601	309	16
chr15	59099448	59112845	13398	226	19
chr15	59079318	59096758	17441	176	21
chr15	83183906	83189223	5318	85	48
chr15	82977448	82981083	3636	82	50
chr15	86025202	86026723	1522	79	52
chr15	74486413	74498549	12137	63	63
chr15	72930312	72937798	7487	61	65
chr16	57391226	57391784	559	119	34
chr16	11143798	11144393	596	64	59
chr17	27426967	27509312	82346	2374	1
chr17	39979362	39985996	6635	571	5
chr17	66556268	66578392	22125	152	26
chr17	66533274	66551029	17756	96	44
chr18	67199741	67229273	29533	547	6
chr18	54858557	54859028	472	104	37

\* A total of 75 clusters were identified, with the largest one corresponding to the Chromosome 17:

27426967-27509312.