

Table S4: Genomic Loci of the MIWI-associated piRNA clusters in the adult testis.*

Chromosome	Start	End	Span	RNA Number	Rank
chr1	94888987	94893607	4621	227	30
chr1	127071502	127074372	2871	62	77
chr1	93448708	93455427	6720	57	82
chr2	92380959	92441826	60868	1591	4
chr2	151228183	151246051	17869	227	31
chr2	151074606	151092472	17867	210	33
chr2	151139850	151157681	17832	202	36
chr2	150967040	150983542	16503	173	38
chr3	34771840	34776717	4878	116	53
chr4	93982271	93998273	16003	423	17
chr4	61881436	61900028	18593	393	20
chr4	93947310	93964818	17509	282	26
chr4	93971338	93979134	7797	160	41
chr4	57369784	57375078	5295	152	43
chr4	123511853	123519041	7189	111	55
chr4	135182787	135186029	3243	110	56
chr5	113749553	113788689	39137	1457	5
chr5	150592876	150634145	41270	1077	10
chr5	115285136	115303474	18339	441	16
chr5	135636189	135640246	4058	80	68
chr5	144524594	144529406	4813	67	74
chr5	115265036	115270158	5123	58	80
chr6	127732810	127769762	36953	1257	8
chr6	127774170	127787193	13024	384	21
chr6	81844374	81850732	6359	267	28
chr6	128132895	128140811	7917	167	40
chr6	85061463	85065210	3748	127	50
chr6	85937670	85940985	3316	88	65
chr6	87934143	87943572	9430	77	70
chr6	128394211	128399989	5779	56	84
chr7	80924685	80971833	47149	1423	6
chr7	77044220	77069059	24840	764	12
chr7	80246439	80271102	24664	652	13
chr7	80277540	80291391	13852	214	32
chr7	132470860	132476515	5656	197	37
chr7	77028010	77034372	6363	109	57
chr7	77073763	77080913	7151	90	63
chr7	30921514	30923871	2358	73	72
chr7	60162611	60169054	6444	71	73
chr8	94713437	94719938	6502	280	27
chr8	112646309	112655064	8756	206	35

chr8	95938499	95947203	8705	134	47
chr8	28405133	28407486	2354	75	71
chr9	67539711	67592442	52732	1789	2
chr9	54058269	54101976	43708	1134	9
chr9	67594298	67600494	6197	106	58
chr9	43952563	43958858	6296	95	61
chr9	67602188	67607873	5686	61	78
chr10	75307259	75325871	18613	329	23
chr10	66148693	66168754	20062	304	25
chr10	62139989	62151646	11658	231	29
chr10	85220319	85233858	13540	156	42
chr10	86032563	86045944	13382	134	48
chr10	18516918	18523472	6555	126	51
chr10	62119668	62135905	16238	121	52
chr10	86079901	86086606	6706	112	54
chr10	75300602	75305516	4915	95	60
chr10	127131487	127137230	5744	89	64
chr10	85208506	85218444	9939	60	79
chr11	103288151	103310285	22135	410	18
chr11	107855806	107859766	3961	84	66
chr12	99625594	99666775	41182	1286	7
chr12	99683737	99688646	4910	106	59
chr12	99675282	99682185	6904	95	62
chr13	53493507	53498949	5443	63	76
chr13	51002406	51008446	6041	56	83
chr14	24901384	24916148	14765	591	15
chr14	24917971	24939198	21228	397	19
chr14	45554448	45562333	7886	169	39
chr14	45394534	45401665	7132	150	44
chr14	20457068	20466645	9578	135	46
chr14	25181680	25188846	7167	79	69
chr15	59079318	59112875	33558	1048	11
chr15	74465534	74479999	14466	597	14
chr15	78482282	78501278	18997	333	22
chr15	83184428	83189175	4748	132	49
chr15	72927678	72937765	10088	66	75
chr15	74482436	74489404	6969	52	85
chr17	27427454	27503051	75598	1953	1
chr17	66555175	66574261	19087	320	24
chr17	66537887	66550530	12644	207	34
chr17	39983298	39985146	1849	148	45
chr17	49251571	49252746	1176	58	81
chr18	67188773	67228995	40223	1636	3
chr19	37330374	37335586	5213	82	67

*A total of 85 clusters were identified, with the largest one corresponding to the Chromosome 17:
27427454-27503051.