

TABLE S2: Late embryo-derived Lymphoid S2 (male) and Kc (female) cells biased miRNAs

S2 biased

chrom	miRNA	S2 reads	Kc reads	M/M+F	F/M+F	Sum reads	% miRNA
chr3R	dme-mir-252	13294	205	0.98479	0.01521	13499	1.1771
chr2R	dme-mir-307	932	33	0.96584	0.03416	965	0.0841
chr2L	dme-mir-263a	66	4	0.93623	0.06377	70	0.0061
chrX	dme-mir-980	1534	453	0.77219	0.22781	1987	0.1732
chr3L	dme-mir-282	13543	4622	0.74557	0.25443	18165	1.5839
chr2R	dme-mir-311	8	3	0.72746	0.27254	11	0.001
chr3R	dme-mir-1012	164	63	0.72266	0.27734	227	0.0198
chr2L	dme-mir-2b-1	498	207	0.70658	0.29342	705	0.0615
chr2L	dme-mir-125	10	4	0.68986	0.31014	14	0.0013
chr2R	dme-mir-286	43	21	0.67209	0.32791	64	0.0056

Kc biased

chrom	miRNA	S2	Kc reads	M/M+F	F/M+F	Sum reads	% miRNA
chrX	dme-mir-971	0	52	0	1	52	0.0046
chrX	dme-mir-973	0	12	0	1	12	0.001
chrX	dme-mir-982	0	16	0	1	16	0.0014
chrX	dme-mir-981	1	1427	0.00070	0.99930	1428	0.1245
chr3R	dme-mir-1000	1	1299	0.00077	0.99923	1300	0.1134
chr3R	dme-mir-92a	13	2215	0.00584	0.99416	2228	0.1943
chr3R	dme-mir-1010	1	106	0.00931	0.99069	107	0.0094
chr2R	dme-mir-989	3	237	0.01251	0.98749	240	0.0209
chrX	dme-mir-977	1	66	0.01494	0.98506	67	0.0058
chr3L	dme-mir-276b	5	187	0.02600	0.97400	192	0.0168
chrX	dme-mir-304	34	1260	0.02627	0.97373	1294	0.1129
chr2L	dme-mir-932	5	177	0.02750	0.97250	182	0.0159
chr2R	dme-mir-278	47	1647	0.02775	0.97225	1694	0.1477
chr3R	dme-mir-92b	20	670	0.02899	0.97101	690	0.0602
chr3L	dme-mir-193	3	96	0.03033	0.96967	99	0.0086
chrX	dme-mir-283	48	1394	0.03330	0.96670	1442	0.1257
chr3L	dme-mir-958	1	28	0.03393	0.96607	29	0.0026
chr3R	dme-mir-10	1	27	0.03575	0.96425	28	0.0024
chrX	dme-mir-12	415	10569	0.03778	0.96222	10984	0.9578
chr2R	dme-mir-986	3	43	0.06457	0.93543	46	0.0041
chr2L	dme-mir-124	8	94	0.07812	0.92188	102	0.0089
chr4	dme-mir-954	11	91	0.10741	0.89259	102	0.0089
chr3R	dme-mir-994	5	40	0.10998	0.89002	45	0.004
chr2R	dme-mir-8	4003	27812	0.12582	0.87418	31815	2.7742
chr3R	dme-mir-318	13	90	0.12632	0.87368	103	0.009
chr2L	dme-mir-9b	2463	11885	0.17166	0.82834	14348	1.2511
chr2L	dme-mir-2a-2	2015	9699	0.17202	0.82798	11714	1.0214
chrX	dme-mir-984	25	102	0.19700	0.80300	127	0.0111
chr2L	dme-mir-966	15	58	0.20424	0.79576	73	0.0064
chr2L	dme-mir-2b-2	431	1648	0.20727	0.79273	2079	0.1813
chr2L	dme-mir-2a	7839	29779	0.20838	0.79162	37618	3.2803
chr2R	dme-mir-31a	5	18	0.21756	0.78244	23	0.002

chr2L	dme-mir-1	23	82	0.21817	0.78183	105	0.0092
chr3R	dme-mir-13a	25	85	0.22641	0.77359	110	0.0096
chr3L	dme-mir-276	4524	15417	0.22687	0.77313	19941	1.7389
chr2L	dme-mir-305	3321	10310	0.24364	0.75636	13631	1.1886
chr2R	dme-mir-312	3	9	0.25018	0.74982	12	0.001
chr2L	dme-mir-9c	1896	5648	0.25132	0.74868	7544	0.6578
chr2R	dme-mir-1008	94	262	0.26386	0.73614	356	0.0311
chr2L	dme-mir-275	461	1247	0.26994	0.73006	1708	0.1489
chr3L	dme-mir-190	171	462	0.27033	0.72967	633	0.0552
chr2L	dme-mir-79	2043	5420	0.27374	0.72626	7463	0.6508
chr3L	dme-mir-9a	49	124	0.28262	0.71738	173	0.0151
chr2L	dme-mir-1006	58	145	0.28521	0.71479	203	0.0177
chr2L	dme-mir-306	2500	6128	0.28977	0.71023	8628	0.7523
chr3R	dme-mir-317	9157	21083	0.30281	0.69719	30240	2.6369
chr3R	dme-mir-999	247	560	0.30590	0.69410	807	0.0704
chr2R	dme-mir-1009	4	9	0.30790	0.69210	13	0.0011
chrX	dme-mir-983	6	13	0.30790	0.69210	19	0.0017
chr2L	dme-mir-2a-1	173	388	0.30831	0.69169	561	0.0489
chr3R	dme-mir-2c	9	19	0.31600	0.68400	28	0.0025
chr3L	dme-mir-33	1927	4040	0.32294	0.67706	5967	0.5203
chr2L	dme-mir-2b	9981	20837	0.32387	0.67613	30818	2.6874
chr2R	dme-mir-184	54062	109778	0.32997	0.67003	163840	14.2868

At least 10 normalized reads in the summed normalized reads were required. S2: Male (M); Kc: Female (F).

A ratio $(F/M+F) \geq 0.66$ is female biased. A ratio $(M/M+F) \geq 0.66$ is male biased.