

TABLE S9: Raw Counts miRNA-Seq

Chrom	miRNA	Late Embryo Lymphoid Cells		L3 Larvae Salivary Glands		Adult Head		Adult Body		Adult Gonads	
		S2 (M)	Kc (F)	S. Glands M	S. Glands F	Head M	Head F	Body M	Body F	Testis	Ovary
chr3L	dme-bantam	35460	18240	12348	24423	103920	152727	244113	72941	28463	687
chr2L	dme-let-7	5	5	30	219	20606	51163	28931	8023	891	11559
chr2L	dme-let-7-as	0	0	0	0	0	0	0	0	0	0
chr2L	dme-mir-1	23	55	679	1503	126814	175008	496888	199357	1549	241
chr3R	dme-mir-10	1	18	199	395	3730	4794	19132	6256	41	171
chr2L	dme-mir-100	0	0	1	10	1004	1527	1103	366	38	226
chr3R	dme-mir-1000	1	867	13	27	18668	25776	875	206	0	1
chr3R	dme-mir-1001	0	0	0	0	162	208	106	29	0	2
chr2L	dme-mir-1002	0	0	0	0	0	0	0	0	0	0
chr3R	dme-mir-1003	1487	902	34	30	107	228	124	34	16	63
chr2L	dme-mir-1004	0	0	0	1	157	253	44	13	0	144
chr2L	dme-mir-1004-as	0	0	0	0	1	0	0	0	0	0
chr2L	dme-mir-1005	1	0	16	11	101	332	122	44	14	3
chr2L	dme-mir-1006	58	97	71	107	315	519	415	101	4	15
chr2L	dme-mir-1006-as	0	0	0	0	0	0	0	0	0	0
chrX	dme-mir-1007	13	5	0	4	109	125	47	19	10	6
chr2R	dme-mir-1008	94	175	8	9	119	104	106	36	1	11
chr2R	dme-mir-1009	4	6	5	2	30	85	38	3	90	5
chr3R	dme-mir-1010	1	71	1	0	851	1677	319	92	8	168
chr3R	dme-mir-1011	0	0	0	0	8	19	1	0	0	3
chr3R	dme-mir-1012	164	42	230	346	374	623	215	79	40	46
chr3R	dme-mir-1013	1	4	3	4	90	131	52	24	1	54
chr3R	dme-mir-1014	0	0	0	0	0	0	248	66	0	0
chr3R	dme-mir-1015	0	0	0	0	0	1	62	15	0	2
chr2R	dme-mir-1016	5	4	3	4	35	76	18	8	0	6
chr3R	dme-mir-1017	0	0	0	0	183	278	25	6	0	1
chr3R	dme-mir-11	15690	9328	5007	12439	6209	21450	14438	5606	3338	9249
chrX	dme-mir-12	415	7053	16391	43021	1117	2682	21306	2801	2280	62228
chr2L	dme-mir-124	8	63	10	16	29849	48896	2863	470	1	151
chr2L	dme-mir-124-as	0	0	0	0	0	0	0	0	0	0
chr2L	dme-mir-125	10	3	23	63	7175	20670	5238	1718	251	3331
chrX	dme-mir-12-as	0	0	0	0	0	0	0	0	0	0
chr2L	dme-mir-133	5	3	6	4	4836	16473	1065	300	1	38
chr2R	dme-mir-137	0	2	0	1	701	1301	341	80	0	38
chr3R	dme-mir-13a	25	57	11	17	5608	9074	797	202	5	29
chr3R	dme-mir-13b	11557	9820	5207	12399	27953	34823	21017	7131	5476	5212
chr3R	dme-mir-13b-1	0	0	7	9	14	22	4	1	0	0
chrX	dme-mir-13b-2	299	300	62	70	27	101	92	55	89	1
chr2R	dme-mir-14	182756	130160	2602	2658	31243	68581	26146	5504	1571	6722
chr2R	dme-mir-14-as	0	0	0	0	2	1	0	0	0	0
chr2R	dme-mir-184	54062	73256	810	1085	51441	89330	15336	7879	15944	540
chr3L	dme-mir-190	171	308	130	168	1250	634	162	169	18	13
chr3L	dme-mir-193	3	64	0	4	1978	4491	12	1	1	7
chr2L	dme-mir-1-as	0	0	0	0	0	0	0	0	0	0
chrX	dme-mir-210	1	1	31	29	30904	106957	409	121	0	10
chr3L	dme-mir-219	0	0	1	0	259	437	84	21	0	1
chr2RHet	dme-mir-2279	8	9	2	5	7	16	12	3	0	3
chr2RHet	dme-mir-2279-as	0	1	0	1	0	0	0	0	0	0
chr2L	dme-mir-2280	0	0	0	0	0	0	1	0	0	0
chr3R	dme-mir-2281	0	0	0	0	0	1	4	1	0	0
chr3L	dme-mir-2282	1	3	0	0	0	0	0	0	0	0
chr3R	dme-mir-2283	0	0	0	0	3	3	4	0	0	1
chr3R	dme-mir-252	13294	137	831	644	14416	37717	4036	1420	21	990
chr2L	dme-mir-263a	66	3	27399	39275	17316	25950	11829	3892	3639	245
chr2L	dme-mir-263a-as	0	0	0	0	0	0	0	0	0	0
chr3L	dme-mir-263b	1	2	2	6	3141	6005	1144	263	0	13
chr3L	dme-mir-274	1	0	12	16	13878	55708	3593	1179	5	7928
chr2L	dme-mir-275	461	832	13608	2588	668	2503	1122	763	6511	605
chr2L	dme-mir-275-as	0	0	0	1	1	1	0	0	0	0
chr3L	dme-mir-276	4524	10288	1946	5840	68388	58112	47955	37412	1306	123
chr3L	dme-mir-276a	9143	7257	1158	3728	73713	163232	90583	31855	1402	2248
chr3L	dme-mir-276b	5	125	1	8	7324	16746	530	112	0	3
chr3R	dme-mir-277	3703	1688	807	1660	59156	104947	76053	19989	87	9542
chr2R	dme-mir-278	47	1099	797	526	2829	9122	4966	2040	117	2426
chr3R	dme-mir-279	16526	10095	321	1492	8345	13021	14571	4143	625	1554
chr3R	dme-mir-279-as	0	0	0	0	0	0	0	0	0	0
chr2R	dme-mir-281-1	179	132	55	118	260	557	17602	5351	522	143
chr2R	dme-mir-281-2	34	23	53	84	277	439	5100	1730	176	21
chr3L	dme-mir-282	13543	3084	4147	31936	6842	6760	23325	12554	3427	11072
chr3L	dme-mir-282-as	0	0	0	0	0	0	0	0	0	0
chrX	dme-mir-283	48	930	4683	7791	370	448	577	363	133	359
chr3R	dme-mir-284	0	5	2	1	518	2009	523	116	23	16
chr3L	dme-mir-285	0	0	12	38	40821	63213	76	4	0	0
chr2R	dme-mir-286	43	14	23	31	4	15	5	1	0	0
chr2L	dme-mir-287	0	0	0	0	0	0	0	1	0	0
chr3L	dme-mir-289	0	0	0	0	0	0	0	1	0	0
chr2L	dme-mir-2a	7839	19872	7976	9677	40963	62518	42678	21855	19231	14216
chr2L	dme-mir-2a-1	173	259	16	27	34	64	21	22	61	13
chr2L	dme-mir-2a-2	2015	6472	112	164	1780	4486	1047	363	339	112
chr2L	dme-mir-2b	9981	13905	6378	7854	43346	58488	18220	8986	8217	6058
chr2L	dme-mir-2b-1	498	138	461	465	1684	1927	623	328	188	2
chr2L	dme-mir-2b-2	431	1100	189	177	714	1184	615	319	446	40
chr3R	dme-mir-2c	9	13	3	0	163	287	27	10	1	19
chr2R	dme-mir-3	15	8	1	1	3	5	2	1	3	8
chrX	dme-mir-303	7	8	0	0	1	3	142	1	66	113
chrX	dme-mir-304	34	841	15014	30430	1286	2492	17186	2108	743	556
chrX	dme-mir-304-as	0	0	0	0	0	0	0	0	0	0
chr2L	dme-mir-305	3321	6880	7165	9763	11336	20428	13965	3692	2694	18583
chr2L	dme-mir-305-as	0	3	2	7	12	8	0	1	1	0
chr2L	dme-mir-306	2500	4089	1067	1144	752	2067	1152	499	1011	951
chr2R	dme-mir-307	932	22	1	0	5587	15933	2063	482	245	42
chr2R	dme-mir-307-as	1	0	5	17	0	3	6	1	0	0

chr2R	dme-mir-308	1483	1685	2781	5046	1048	1674	1864	684	323	30
chr2R	dme-mir-309	4	3	1	0	0	1	0	0	0	0
chr2R	dme-mir-310	8	4	1	0	2	2	55	9	118	3356
chr2R	dme-mir-311	8	2	0	0	1	2	68	13	238	3582
chr2R	dme-mir-312	3	6	0	0	8	9	95	40	1450	1704
chr2R	dme-mir-313	2	2	0	0	4	4	59	8	629	370
chr3L	dme-mir-314	0	2	2	3	18	72	11627	4449	16	29
chr3L	dme-mir-314-as	0	0	0	0	0	0	0	1	0	0
chr3L	dme-mir-315	0	0	0	0	1204	2424	24	7	0	12
chr3L	dme-mir-316	0	0	8	14	1119	3236	5546	1713	333	4417
chr3L	dme-mir-316-as	0	0	0	0	0	0	1	0	0	0
chr3R	dme-mir-317	9157	14069	718	1536	8974	14533	2370	561	529	4489
chr3R	dme-mir-317-as	0	0	0	0	0	0	0	1	0	0
chr3R	dme-mir-318	13	60	0	1	1	6	4	76	18047	20
chr2R	dme-mir-31a	5	12	521	763	11606	22138	24842	11038	881	1134
chrX	dme-mir-31b	3	3	0	0	7	44	2068	447	170	875
chr3L	dme-mir-33	1927	2696	1239	2256	1864	3555	9633	1974	2082	166
chr3R	dme-mir-34	13980	15190	1643	2983	45375	77345	9383	3245	3282	11464
chr2L	dme-mir-375	1	0	18745	34030	57	182	4698	811	0	1491
chr2R	dme-mir-4	6	2	1	6	3	5	2	0	0	0
chr2R	dme-mir-5	14	9	18	26	7	22	14	4	4	0
chr2R	dme-mir-6-1	7	1	0	0	0	0	0	0	0	0
chr2R	dme-mir-6-2	1	1	0	0	0	0	0	0	0	0
chr2R	dme-mir-6-3	2	1	0	0	0	0	0	0	0	0
chr2R	dme-mir-6-3-as	0	0	0	0	0	0	0	0	0	0
chr2R	dme-mir-7	332	243	176	270	13849	20729	3010	928	1219	863
chr2L	dme-mir-79	2043	3617	1604	3518	7700	13318	12143	2196	3478	219
chr2R	dme-mir-8	4003	18559	84972	180692	184826	244757	447346	191101	23152	56620
chr2L	dme-mir-87	0	2	2	4	2344	4107	908	535	57	12
chrX	dme-mir-927	0	1	0	0	662	994	41	9	0	0
chr3R	dme-mir-929	1	2	20	39	12012	13343	1810	819	12	4
chr3R	dme-mir-929-as	0	0	0	0	0	0	2	0	0	0
chr3R	dme-mir-92a	13	1478	2	7	1421	2484	254	169	783	1424
chr3R	dme-mir-92a-as	0	0	0	0	0	0	0	0	0	0
chr3R	dme-mir-92b	20	447	31	64	54	68	42	68	512	747
chr2L	dme-mir-932	5	118	4	2	3614	8766	276	70	2	45
chr4	dme-mir-954	11	61	1	1	59	124	50	11	22	62
chr3L	dme-mir-955	0	0	0	0	54	84	59	26	1	7
chr3L	dme-mir-956	0	1	0	1	4	20	4342	1393	9	54
chr3L	dme-mir-957	0	0	2	7	6154	12255	839	307	0	0
chr3L	dme-mir-958	1	19	0	1	3	29	7379	2103	0	9
chr2L	dme-mir-959	0	0	0	0	7	18	478	3	4	17252
chr2L	dme-mir-960	0	1	0	2	30	103	1717	34	11	5436
chr2L	dme-mir-961	0	0	0	0	5	20	177	5	5	477
chr2L	dme-mir-962	0	0	1	0	28	55	401	39	33	471
chr2L	dme-mir-963	0	1	0	0	5	20	368	6	1	926
chr2L	dme-mir-964	0	0	0	0	7	41	437	10	5	10115
chr2L	dme-mir-965	559	608	131	567	361	613	1129	201	145	9
chr2L	dme-mir-966	15	39	1	4	8	12	5	6	21	6
chr2L	dme-mir-967	10	7	0	1	4	2	3	0	0	0
chr2L	dme-mir-967-as	0	0	0	0	0	0	0	1	0	0
chr2L	dme-mir-968	0	0	0	0	2	3	0	0	0	0
chrX	dme-mir-969	0	0	0	2	194	192	27	6	0	0
chrX	dme-mir-970	1140	1185	177	198	1442	3119	656	205	59	100
chrX	dme-mir-971	0	35	0	1	40	70	4	0	0	33
chrX	dme-mir-972	0	0	0	0	0	1	61	0	0	961
chrX	dme-mir-973	0	8	0	0	0	0	76	1	0	51
chrX	dme-mir-974	0	2	0	0	5	2	236	1	0	82
chrX	dme-mir-975	0	3	0	0	0	0	33	0	0	2134
chrX	dme-mir-976	0	1	0	0	0	2	380	2	0	7525
chrX	dme-mir-977	1	44	0	0	3	4	680	0	0	8100
chrX	dme-mir-978	1	4	0	0	2	3	241	1	0	8457
chrX	dme-mir-979	0	0	0	0	0	0	21	0	0	497
chrX	dme-mir-980	1534	302	3	3	349	1464	2995	908	55	154
chrX	dme-mir-981	1	952	0	3	231	968	56	19	0	16
chrX	dme-mir-981-as	1	4	0	0	1	1	0	0	0	0
chrX	dme-mir-982	0	11	0	0	1	3	118	3	46	120
chrX	dme-mir-983	6	9	0	0	9	16	724	7	413	6732
chrX	dme-mir-983-1	0	0	0	0	0	0	1	0	2	1
chrX	dme-mir-984	25	68	0	0	10	11	551	7	713	2201
chrX	dme-mir-985	0	0	0	0	1	0	214	2	1	321
chr2R	dme-mir-986	3	29	211	226	271	1006	1880	510	301	309
chr2R	dme-mir-987	0	3	9	36	14710	16043	803	308	0	3
chr2R	dme-mir-988	13800	15082	558	539	620	1460	876	280	214	6587
chr2R	dme-mir-988-as	1	0	0	0	0	0	0	0	0	0
chr2R	dme-mir-989	3	158	14	30	1	6	44	13128	45737	6
chr2R	dme-mir-990	0	0	0	0	382	430	8	2	0	0
chr2R	dme-mir-991	0	0	0	0	0	1	120	2	4	127
chr2R	dme-mir-992	2	4	0	0	0	1	45	1	0	395
chr3R	dme-mir-993	0	1	0	2	982	1433	1448	314	0	1
chr3R	dme-mir-994	5	27	0	2	2	3	4	76	7482	19
chr3R	dme-mir-995	3761	3754	1631	3220	2255	3287	909	459	1903	228
chr3R	dme-mir-995-as	0	0	0	0	0	0	1	0	0	0
chr3R	dme-mir-996	23117	10275	2982	6077	10447	27396	29997	8051	14734	348
chr3R	dme-mir-997	0	0	0	0	0	0	184	0	0	59
chr3R	dme-mir-998	3118	3965	2123	5021	4751	5610	1074	459	403	84
chr3R	dme-mir-999	247	374	27	35	7193	10562	1464	771	73	673
chr3L	dme-mir-9a	49	83	1540	2193	12061	32808	28787	8813	40	6846
chr2L	dme-mir-9b	2463	7931	1257	1648	1557	3726	4263	1608	5468	6727
chr2L	dme-mir-9c	1896	3769	737	920	2615	5475	5508	2430	2337	2050
chr3R	dme-mir-iab-4	0	1	0	0	2	2	94	35	1	7
chr3R	dme-mir-iab-4as	0	0	0	0	0	1	144	28	0	16

S. Glands: Salivary Glands; M: Male; F: Female