

TABLE S13: Abundance of miRNAs in *msl3* mutant salivary glands

	Genotype	Exp.	Average Ct ^a	Corrected amount ^b	Fold Difference (FD) ^c	log ₂ (FD)	Average log ₂ (FD)	SD ^d	p value ^e
Dspt4	msl3-/msl3+	1	24.216	100.872	1.000	0.000	0.000	0.000	
		2	24.262	99.102	1.000	0.000			
	msl3-/msl3-	1	23.663	124.744					
		2	24.150	103.457					
mir-314	msl3-/msl3+	1	31.225	100.048	2.258	1.175	1.149	0.037	0.0667
		2	30.498	152.880	2.178	1.123			
	msl3-/msl3-	1	29.463	279.422					
		2	29.089	347.564					
mir-981	msl3-/msl3+	1	32.920	117.805	0.958	-0.061	0.197	0.366	0.2414
		2	33.704	84.927	1.372	0.456			
	msl3-/msl3-	1	32.513	139.636					
		2	32.844	121.608					
mir-13b	msl3-/msl3+	1	23.450	122.437	0.411	-1.282	-0.884	0.564	0.0703
		2	24.218	81.676	0.714	-0.485			
	msl3-/msl3-	1	24.733	62.257					
		2	24.774	60.919					
mir-100	msl3-/msl3+	1	29.324	99.987	1.185	0.245	0.545	0.425	0.0596
		2	29.977	75.275	1.796	0.845			
	msl3-/msl3-	1	28.447	146.492					
		2	28.532	141.148					
mir-1013	msl3-/msl3+	1	31.660	84.010	1.176	0.234	-0.137	0.524	0.3233
		2	31.010	119.016	0.704	-0.507			
	msl3-/msl3-	1	30.962	122.159					
		2	31.585	87.439					
U6	msl3-/msl3+	1	18.097	100.004	0.726	-0.462	-0.418	0.061	0.0046
		2	18.127	98.736	0.771	-0.375			
	msl3-/msl3-	1	18.352	89.811					
		2	18.643	79.476					

a-e as in Table S11.