

TableS4. Viability of miRNA KO lines.

Measurements in wild type males	Wild type (Control)	Relative fitness of miRNA knock out males vs. wild type males					
		<i>mir-973</i>	<i>mir-975</i>	<i>mir-977</i>	<i>mir-978</i>	<i>mir-983</i>	<i>mir-984</i>
Male viability							
1.07±0.04	1	1.04	1.07	1.10	1.29*	1.21*	1.20*
Female viability							
1.12±0.06	1	1.00	1.02	0.98	0.95	0.94	0.91

Note: Male viability data is also presented in Table 1, relative fitness estimates are presented in materials and methods. (*) $P<0.05$.