

Table S1 - *Drosophila* strains used in this eye size survey.

Line	Species	Collection place	Collector/ Provider Lab	Collection date	Reference
M3	<i>D. simulans</i>	Antananarivo, Madagascar	B. Ballard/ Christian Schlötterer	1998	Palmieri et al. 2014 MolEc Res
DAV23	<i>D. simulans</i>	Davis, California, USA	Michael Turelli	2009	
M252	<i>D. simulans</i>	Antananarivo, Madagascar	B. Ballard/ Christian Schlötterer	1998	Palmieri et al. 2014 MolEc Res
HIN10	<i>D. simulans</i>	Entawville, South Carolina, USA	Paul Schmidt/ Christian Schlötterer	2008	
Kib11	<i>D. simulans</i>	Kibale, Uganda	Marianne Imhof/ Christian Schlötterer	2001	Nolte and Schlotterer Genetics 2008, Hilbrant et al. 2014 BMC Evol. Biol.
MAV2	<i>D. mauritiana</i>	Mareaux Vacoas, Mauritius	D. Nunes/ Christian Schlötterer	2009	
RED3	<i>D. mauritiana</i>	Reduit, Mauritius	M. Ramos/ Christian Schlötterer	2006	
MS17	<i>D. mauritiana</i>	Seizieme Mille, Mauritius	Kyoto DGGR, stock number E-18912	1987	Nolte V. et al. 2013 Genome Res.
TAM16	<i>D. mauritiana</i>	Tamarin, Mauritius	Christian Schlötterer/ Christian Schlötterer	2007	Nolte V. et al. 2013 Genome Res.