

Table S1. Origin of *Drosophila* strains used in this study. The study species represent nine of 12

subgroups of the *D. melanogaster* species group. The three unsampled subgroups (the *D. longissima*,

D. flavohirta, and *D. denticulata* subgroups) are species-poor taxa without easily available stocks.

Species (Subgroup)	Origin (Strain name) [Donor]
<i>D. bipectinata</i> (<i>ananassae</i>)	Iriomote-Jima, Japan [M. T. Kimura]
<i>D. parabipectinata</i> (<i>ananassae</i>)	Sabah, Malaysia [K. Akutsu]
<i>D. malerkotliana pallens</i> (<i>ananassae</i>)	Bogor, Indonesia [M. T. Kimura]
<i>D. pseudoananassae nigrens</i> (<i>ananassae</i>)	Sabah, Malaysia [K. Akutsu]
<i>D. p. pseudoananassae</i> (<i>ananassae</i>)	Palawan, Philippines (R186) [Tokyo Metropolitan Univ.]
<i>D. ananassae</i> (<i>ananassae</i>)	San Luis Potosi, Mexico (14024-0371.0) [Tokyo Metropolitan Univ.]
<i>D. ananassae</i> (<i>ananassae</i>)	Kume-Jima, Japan (k-aaa029) [M. Matsuda]
<i>D. pallidosa</i> (<i>ananassae</i>)	Pago Pago Island, Samoa (14024-0433.01) [Tucson Stock Center]
<i>D. atripex</i> (<i>ananassae</i>)	Sabah, Malaysia (14024-0361.02) [Tucson Stock Center]
<i>D. varians</i> (<i>ananassae</i>)	Philippines [Tokyo Metropolitan Univ.]
<i>D. merina</i> (<i>ananassae</i>)	Antananarivo, Madagascar (k-aah002) [M. Matsuda]
<i>D. kikkawai</i> (<i>montium</i>)	Naha, Japan (Naha-4) [Tokyo Metropolitan Univ.]
<i>D. triauraria</i> (<i>montium</i>)	Amami-Oshima, Japan [M. T. Kimura and M. Kondoh]
<i>D. melanogaster</i> (<i>melanogaster</i>)	Sapporo, Japan [Collected by the author]
<i>D. simulans</i> (<i>melanogaster</i>)	Sapporo, Japan [Collected by the author]
<i>D. eugracilis</i> (<i>eugracilis</i>)	Malaysia (MDh 158) [Tokyo Metropolitan Univ.]
<i>D. fuyamai</i> (<i>rhopaloa</i>)	Chiang Mai, Thailand [Tokyo Metropolitan Univ.]
<i>D. mimetica</i> (<i>suzukii</i> -1)	Chiang Mai, Thailand (CNX 329) [Tokyo Metropolitan Univ.]
<i>D. lutescens</i> (<i>takahashii</i>)	Okayama, Japan [Collected by the author]
<i>D. suzukii</i> (<i>suzukii</i> -2)	Sapporo, Japan [Collected by the author]
<i>D. lucipennis</i> (<i>suzukii</i> -3)	Chitou, Taiwan (14023-0331.00) [Tucson Stock Center]
<i>D. elegans</i> (<i>elegans</i>)	Iriomote-Jima, Japan (IMO 1980) [Tokyo Metropolitan Univ.]
<i>D. ficusphila</i> (<i>ficusphila</i>)	Iriomote-Jima, Japan [M. T. Kimura]