

**Table S1. Genome resequencing coverage of *Drosophila* strains and species**

Strain	Total Reads	Mapped Reads	Coverage	SNPs and indels modified	New sequence added
<i>D. mel</i> zhr*	69,794,712	66,705,080	30.04	659,661	NA
<i>D. mel</i> z30*	51,969,198	49,523,960	22.31	1,142,005	NA
<i>D. sim</i> <i>tsimbazaza</i>	63,719,674	61,579,018	30.18	1,369,487	12,633,195
<i>D. sechellia</i> (reference)	55,413,474	50,308,326	22.73	56,067	1,614,249

\* Genomes from these strains were reported in Coolon eg al., 2012.