Figure S1, Schematics for mitochondrial replacement by balancer substitution.

Mito-replaced Oregon-R line (Meiklejohn et al., PLOS Genetics 2013)

Flybase Stock 784
FM6/C1(1)DX, y', f'

Target line to replace mitochondrial
Flybase Stock 2475
w*, T(2;3)apXa, apXa/CyO; TM3, Sb'

Recombination on the autosomes

Legend

- MT: Mitochondria
- Y chromosome
- X and autosome
- Balancers
- Translocation (Must co-segregate, lethal otherwise)