

Supplementary Table 6: **Contrasts for *D. melanogaster* female adult strain comparisons**

Contrast	Mean 1st	Mean 2nd	W-stat	<i>P</i> -value	<i>P<sub>adj</sub></i> -value
Aut-X	0.6113846	0.5431882	5192587	$7.28 \times 10^{-6}$	-
2L-X	0.6399925	0.5431882	1219771	$1.46 \times 10^{-9}$	$1.68 \times 10^{-8}$
2R-X	0.6033502	0.5431882	1244176	0.0051	0.0078
3L-X	0.6187143	0.5431882	1189794	$3.78 \times 10^{-5}$	0.00020
3R-X	0.5943979	0.5431882	1494048	0.0025	0.0046
2L-2R	0.6399925	0.6033502	1663789	$7.1 \times 10^{-4}$	0.0046
2L-3L	0.6399925	0.6187143	1520440	0.029	0.040
2L-3R	0.6399925	0.5943979	2010076	$1.6 \times 10^{-4}$	0.0019
2R-3L	0.6033502	0.6187143	1548129	0.219	0.240
2R-3R	0.6033502	0.5943979	2049155	0.868	0.868
3L-3R	0.6187143	0.5943979	1959594	0.143	0.175

Aut - all autosomes. W - Wilcoxon rank sum test statistic. P-values adjusted according to Benjamini-Hochberg correction.