

Supplementary Table 7: **Contrasts for *D. melanogaster* male adult strain comparisons**

Contrast	Mean 1st	Mean 2nd	W-stat	<i>P</i> -value	<i>P</i> <sub>adj</sub> -value
Aut-X	0.4768255	0.4189356	5359535	9.89 x 10 <sup>-11</sup>	-
2L-X	0.4877695	0.4189356	1249111	2.52 x 10 <sup>-13</sup>	2.56 x 10 <sup>-12</sup>
2R-X	0.4705672	0.4189356	1281926	1.49 x 10 <sup>-5</sup>	4.97 x 10 <sup>-5</sup>
3L-X	0.4884414	0.4189356	1255394	1.38 x 10 <sup>-11</sup>	6.89 x 10 <sup>-11</sup>
3R-X	0.467385	0.4189356	1526993	7.42 x 10 <sup>-5</sup>	1.86 x 10 <sup>-4</sup>
2L-2R	0.4877695	0.4705672	1657322	0.0015	0.0021
2L-3L	0.4877695	0.4884414	1473490	0.583	0.583
2L-3R	0.4877695	0.467385	2013942	9.99 x 10 <sup>-5</sup>	2.00 x 10 <sup>-4</sup>
2R-3L	0.4705672	0.4884414	1505481	0.0088	0.011
2R-3R	0.4705672	0.467385	2064474	0.563	0.583
3L-3R	0.4884414	0.467385	2025011	9.20 x 10 <sup>-4</sup>	0.0015

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