

Supplementary Table 2: **Contrasts for *Drosophila* embryo species comparisons**

Contrast	Mean 1st	Mean 2nd	W-stat	<i>P</i> -value	<i>P_{adj}</i> -value
Aut-X	1.912150	2.312695	331955.5	2.19 x 10 ⁻⁷	-
2L-X	1.906623	2.312695	74430	3.8 x 10 ⁻⁶	1.9 x 10 ⁻⁵
2R-X	1.808078	2.312695	79352	8.8 x 10 ⁻⁹	8.8 x 10 ⁻⁸
3L-X	1.951095	2.312695	89006	1.8 x 10 ⁻⁵	4.7 x 10 ⁻⁵
3R-X	1.963467	2.312695	104232.5	6.3 x 10 ⁻⁶	2.1 x 10 ⁻⁵
2L-2R	1.906623	1.808078	196983.5	0.171	0.244
2L-3L	1.906623	1.951095	193720	0.723	0.803
2L-3R	1.906623	1.963467	227856	0.664	0.803
2R-3L	1.808078	1.951095	208468	0.089	0.148
2R-3R	1.808078	1.963467	244404	0.053	0.106
3L-3R	1.951095	1.963467	269368	0.926	0.926

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