

Table S4: Pearson's correlation coefficients between ChIP replicates

Species	rep 1 vs rep2	rep1 vs rep 3	rep 2 vs rep 3	mean
<i>D.melanogaster</i>	0.90	0.95	0.89	0.91
<i>D.simulans</i>	0.98	0.83	0.84	0.88
<i>D.yakuba</i>	0.96	0.86	0.92	0.91
<i>D.pseudoobscura</i>	0.86	0.72	0.85	0.81

Note: The genome wide pearson's correlation coefficients between replicates were calculated using raw sequence read counts generated from each ChIP sequence sample, with no additional data normalization.