



Figure S4 Comparison between different theoretical expectations of variation between duplicates. Figures show expectations for (A) $R = 0$ and (B) $R = 50$. Notice that $\Theta/C - \pi_b^C = \pi_s^A - \pi_b^A$ only for $R = 0$. For $R > 0$, $\Theta/C - \pi_b^C$ decreases with decreasing C as opposed to increasing constantly when $R = 0$. $\pi_s^A - \pi_b^A$, on the other hand, is independent of R .