



**Supplemental Fig S6. Analysis of duplex substitution disagreements, and raw Q1 or Q2 mismatches.**

(a) Duplex substitution disagreements pooled between mated and unmated samples, and broken down by genome location and coding or template strand type. (b) Distribution of duplex substitution disagreement rates as a function of mating status (see Fig 3 for ratios). (c) Distribution of raw Q2 substitution mismatch rates as a function of mating status. (d) Raw Q1 substitution mismatch spectra (compare to Supplemental Fig S7a-b).