Figure S1. Comparisons of observed $F_{ST}$ to theoretical (eq. 20) and null values of $F_{ST}^+$, for both random SNP sets and SNP windows. (A) Observed $F_{ST}$ and theoretical $F_{ST}^+$ for random SNP sets. (B) Observed $F_{ST}$ and null $F_{ST}^+$ for random SNP sets. (C) Observed $F_{ST}$ and theoretical $F_{ST}^+$ for SNP windows. (D) Observed $F_{ST}$ and null $F_{ST}^+$ for SNP windows. Each plot contains hexagonal bins of 290,000 data points: 10,000 SNP sets and 29 choices for the number of SNPs. Data presented here use Europe and East Asia as the two regions. The dashed line is the $F_{ST} = F_{ST}^+$ line and indicates a perfect agreement between theoretical (or null) values and observed values.