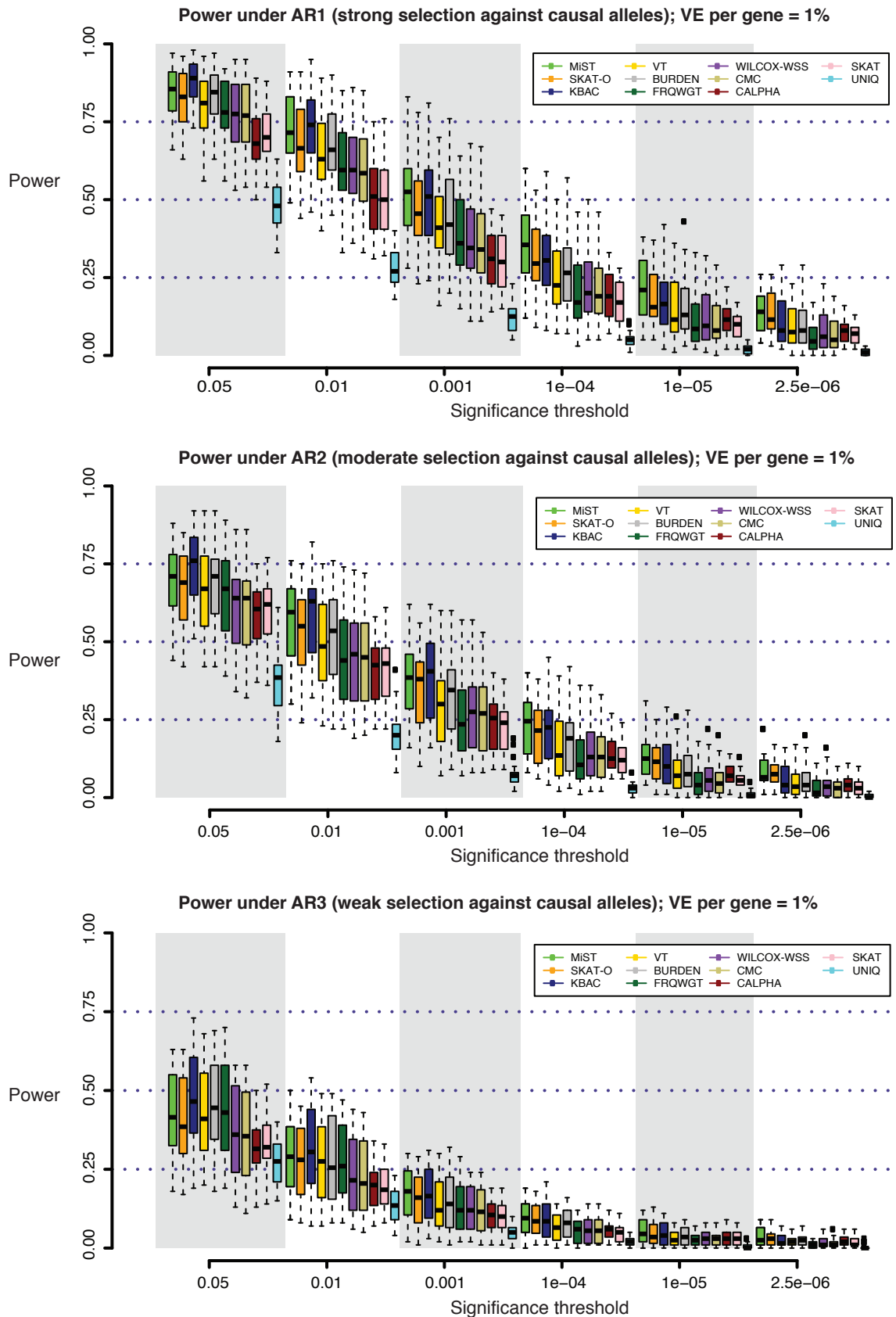S7 Figure: Power of gene-based tests in 3K samples, as a function of significance threshold, under each simulated architecture.
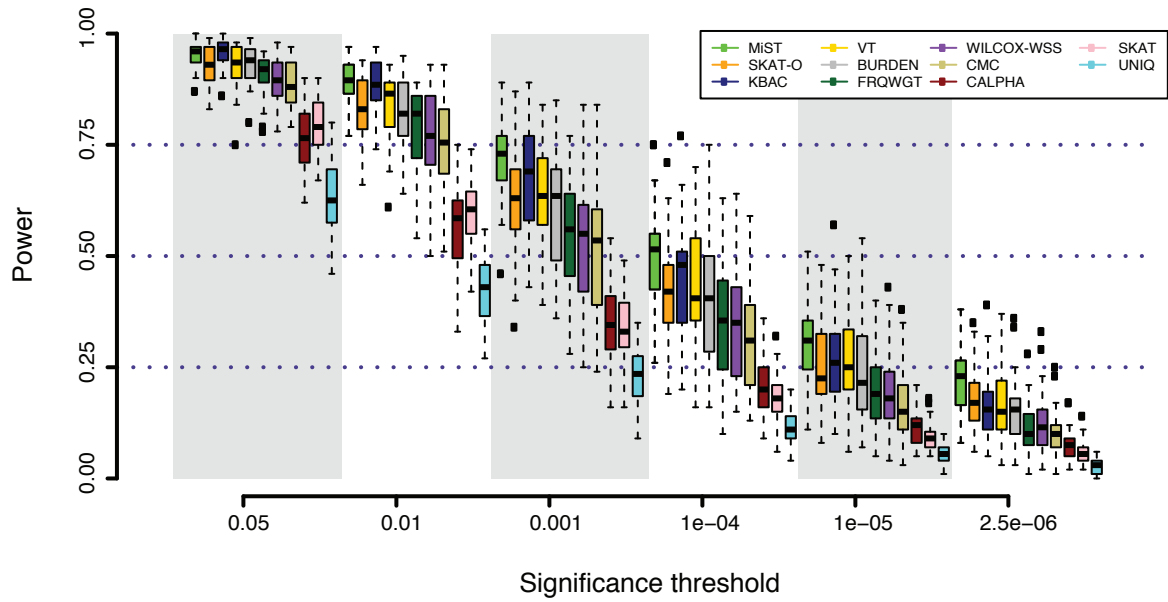
A

Power under AR1 (strong selection against causal alleles); VE per gene = 1%

Power under AR2 (moderate selection against causal alleles); VE per gene = 1%

Power under AR3 (weak selection against causal alleles); VE per gene = 1%

B

Power under AR4 (strong selection; same as AR1, but only MAF < 1% causal); VE per gene = 1%

Power under AR5 (moderate selection; same as AR2, but only MAF<1% causal); VE per gene = 1%

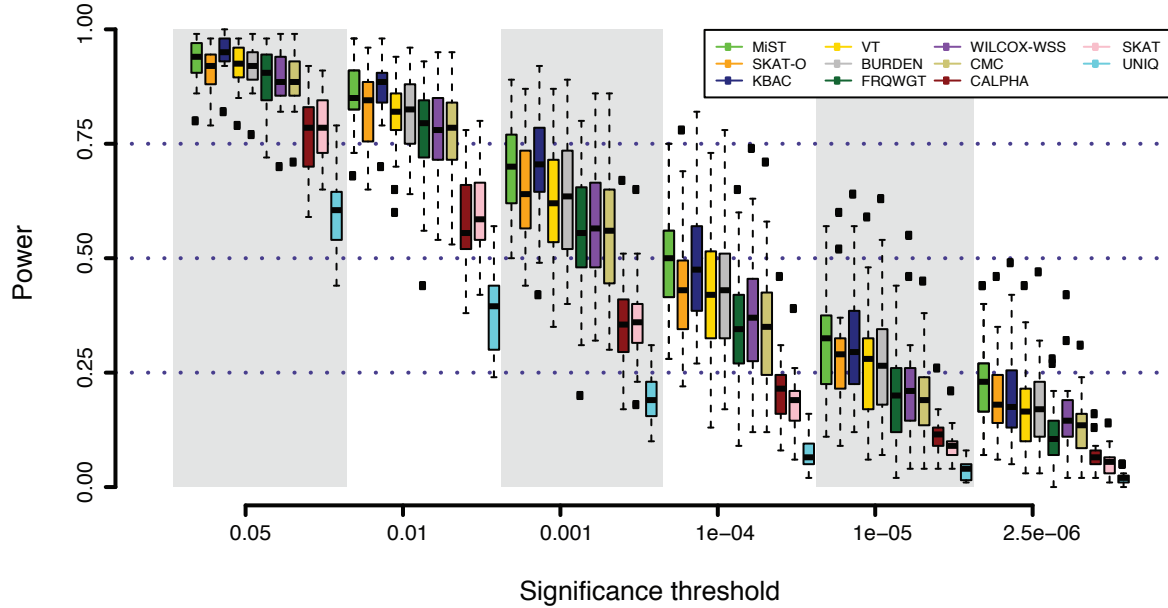**S7 Figure: Power of gene-based tests in 3K samples, as a function of significance threshold, under each simulated architecture (continued).**

C

Power under AR6 (moderate selection; same as AR2, but bi-directional effects); VE per gene = 1%