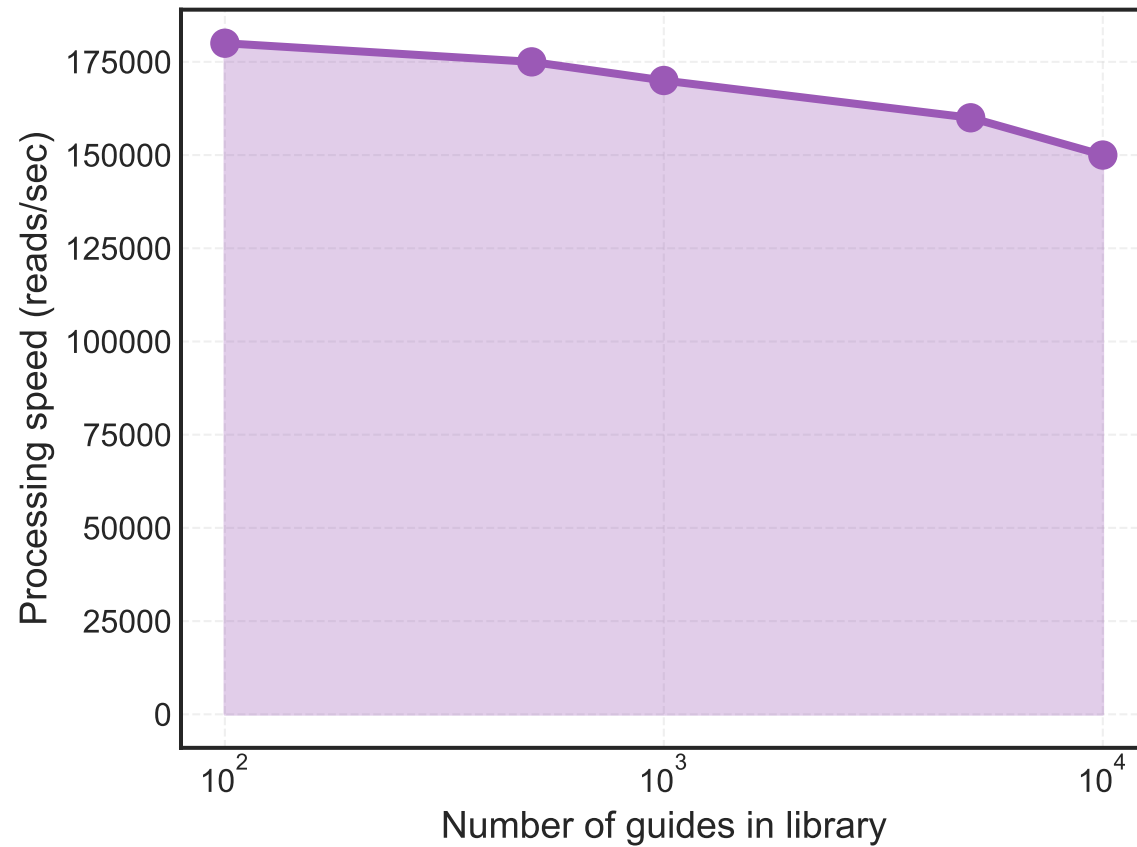
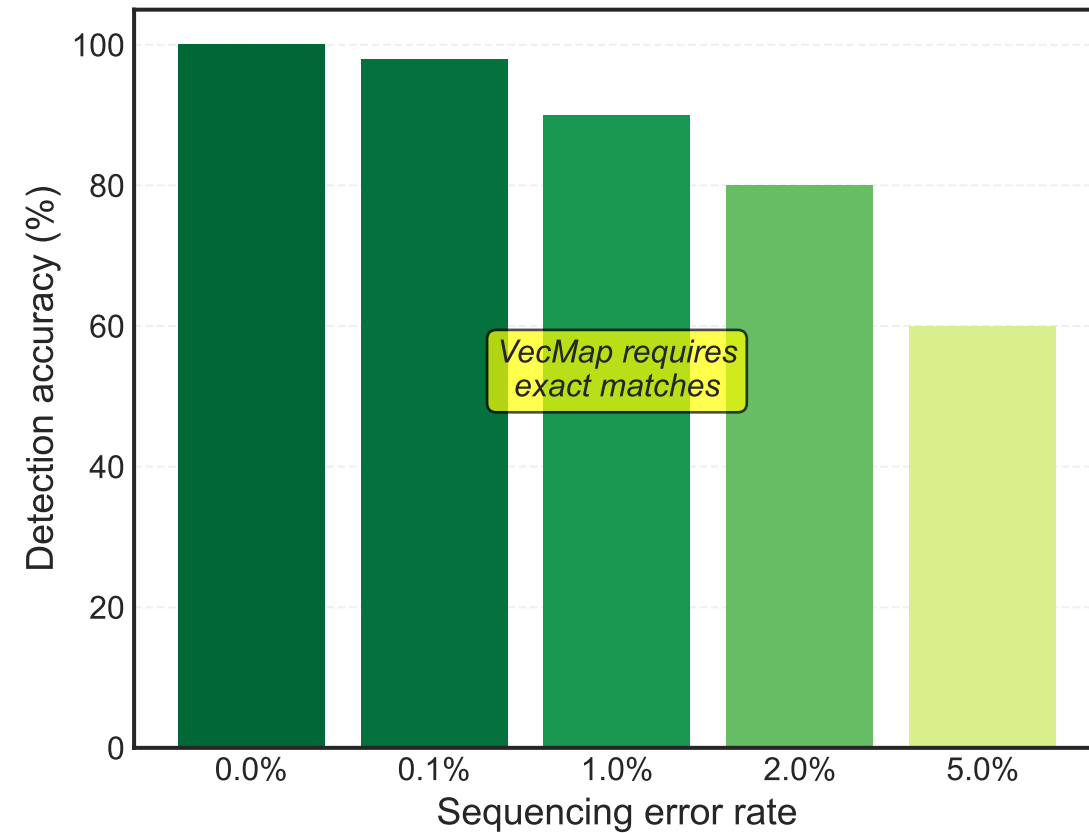


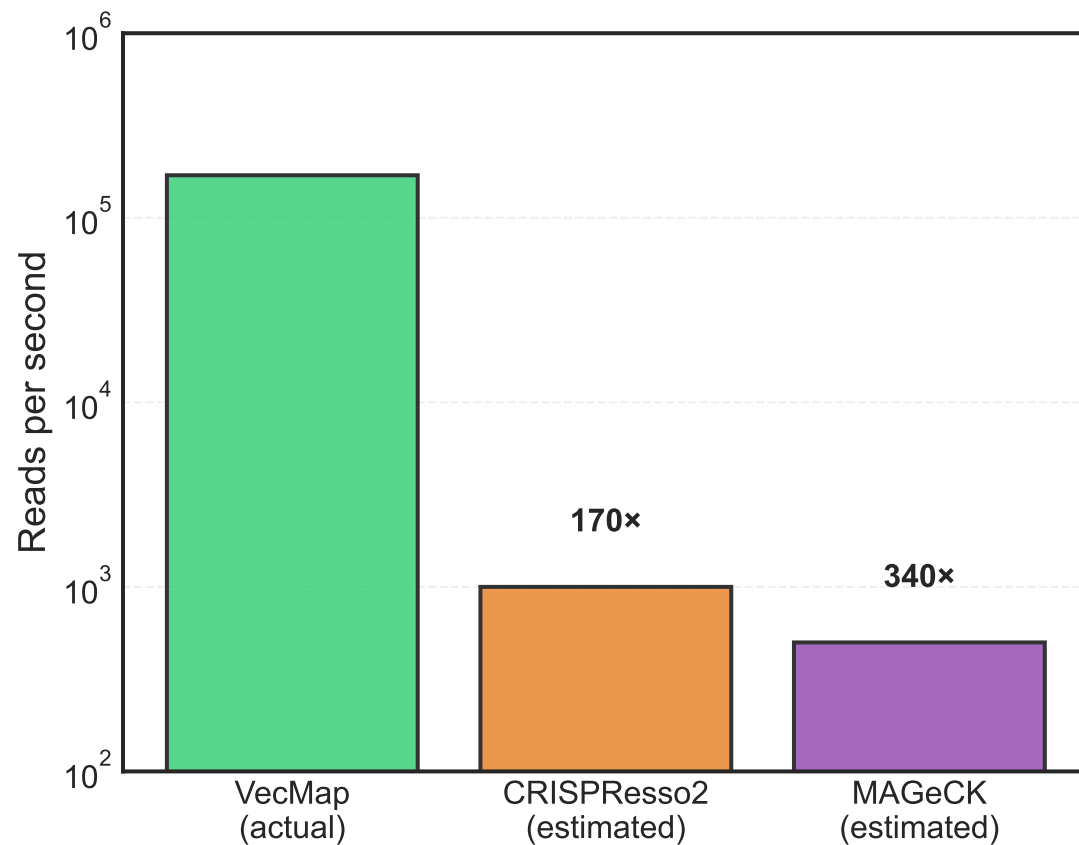
A) Speed vs Library Size



B) Accuracy vs Error Rate



C) CRISPR Analysis Speed Comparison



D) Real-World Applications

### CRISPR Screen Applications

**Perturb-seq** 100,000 cells × 100 reads in 6 seconds

**CROP-seq** 100,000 cells × 100 reads in 1 minute

**Pooled screen** 1M guide reads in 6 seconds

**Guide validation** 1M guide reads in 6 seconds

**Guide validation** 1M guide reads in 6 seconds

**Guide validation** 1M guide reads in 6 seconds