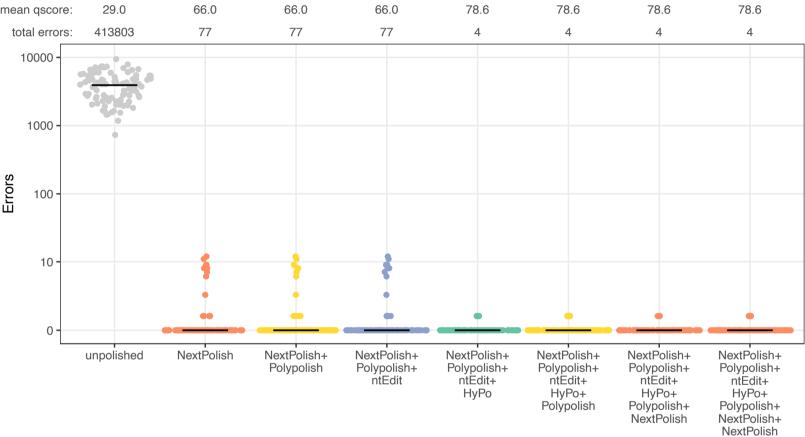
Greedy short-read polishing, overall errors 29.0 56.4 62.2 mean gscore: 62.3 62.4 62.4 total errors: 413803 3524 962 402 251 244 241 237 10000 1000 100 10 0 unpolished NextPolish NextPolish+ NextPolish+ NextPolish+ NextPolish+ NextPolish+ NextPolish+ Polypolish Polypolish+ Polypolish+ Polypolish+ Polypolish+ Polypolish+ ntEdit+ ntEdit+ ntEdit+ ntEdit+ ntEdit HyPo+ HyPo HyPo+ HyPo+ Polypolish Polypolish+ Polypolish+ NextPolish NextPolish+ NextPolish

Greedy short-read polishing, non-repeat errors



Greedy short-read polishing, repeat errors

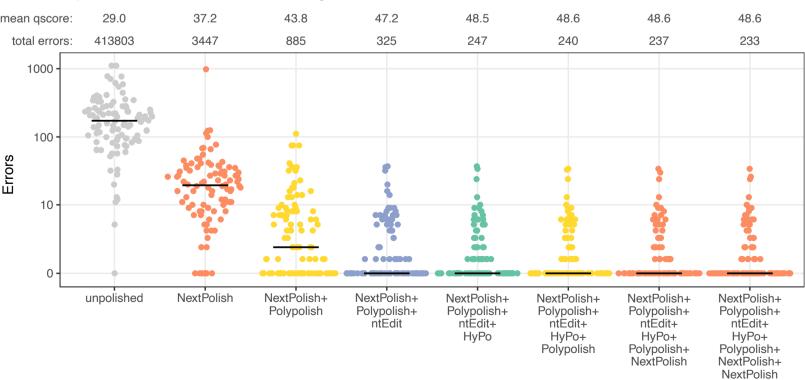


Figure S5: short-read polishing tool benchmarking results using 100 genomes with simulated Illumina reads. Per-genome error rates are shown for the best-performing polisher for each round of the greedy combination test (see Figure 2B), and results are broken down for non-repeat regions and repeat regions of the genomes. Mean qscores and error totals are shown at the top of the plot, and the horizontal lines indicate median error rates for each polisher.