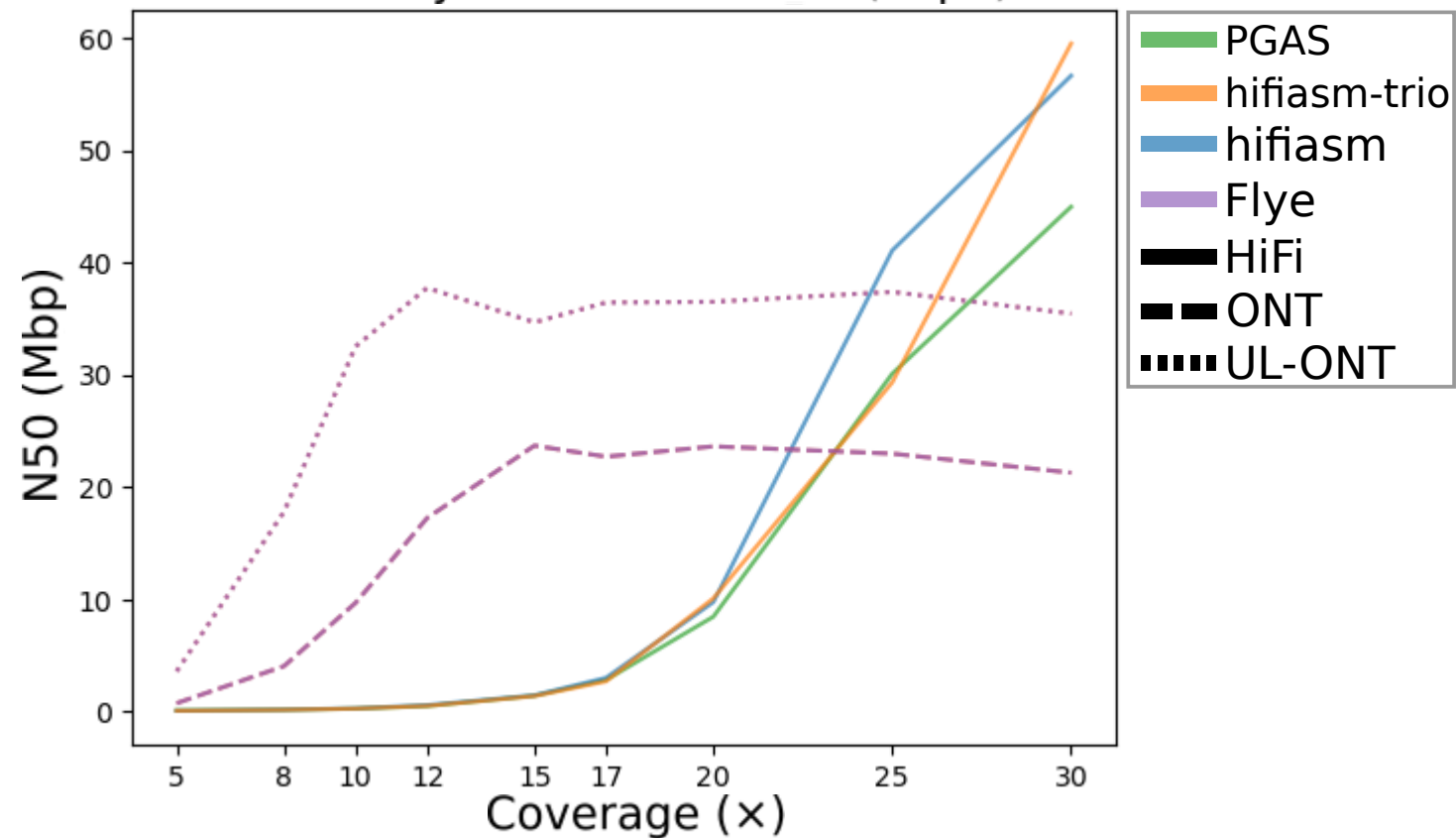


A

Assembly N50 - HG007333 (hap1)

**B**

Assembly AuN - HG007333 (hap1)

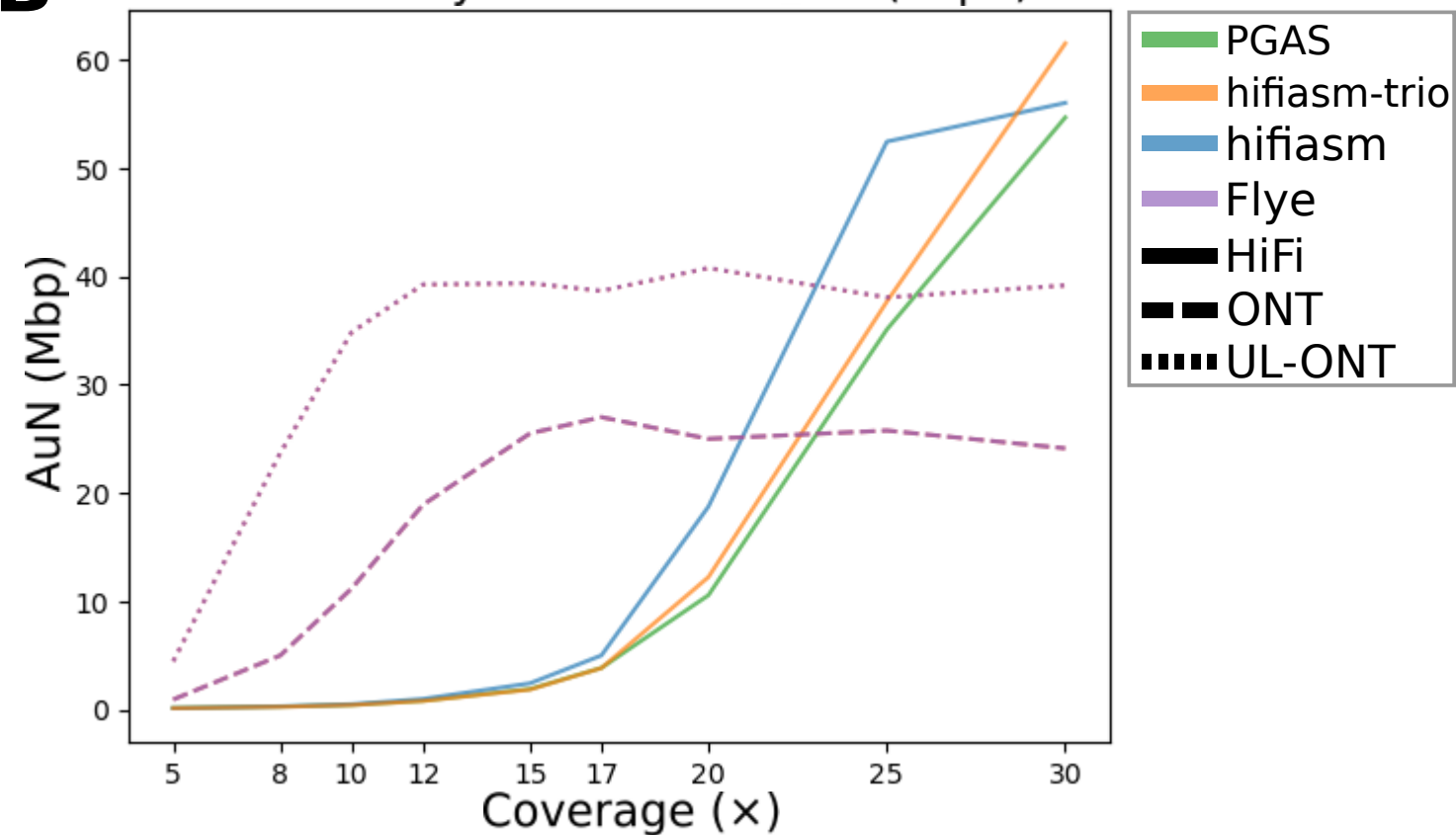


Figure S9. Assembly contiguity (AuN) metrics across technologies and assemblers. A) N50 of assembled genomes for each technology for HG007333 hap1. Both samples and haplotypes are consistent for this statistic. **B)** Expected contig size (AuN) for haplotype 1 of HG007333 across technologies and algorithms. While assembly contiguity increases steadily for HiFi technologies, ONT algorithms reach an early plateau around 10x.