



Figure S11. Phasing accuracy of haplotype-resolved assemblies across sequencing technologies. A) Log-scaled switch error rate of haplotype phased assemblies across technologies. Hifiasm datasets achieve the lowest switch error rate of all algorithms, although they do leverage parental data to do so. **B)** Log-scaled Hamming distance of phased assemblies. Integration of parental data allows for chromosome-scale phase blocks, which helps reduce Hamming distance dramatically.