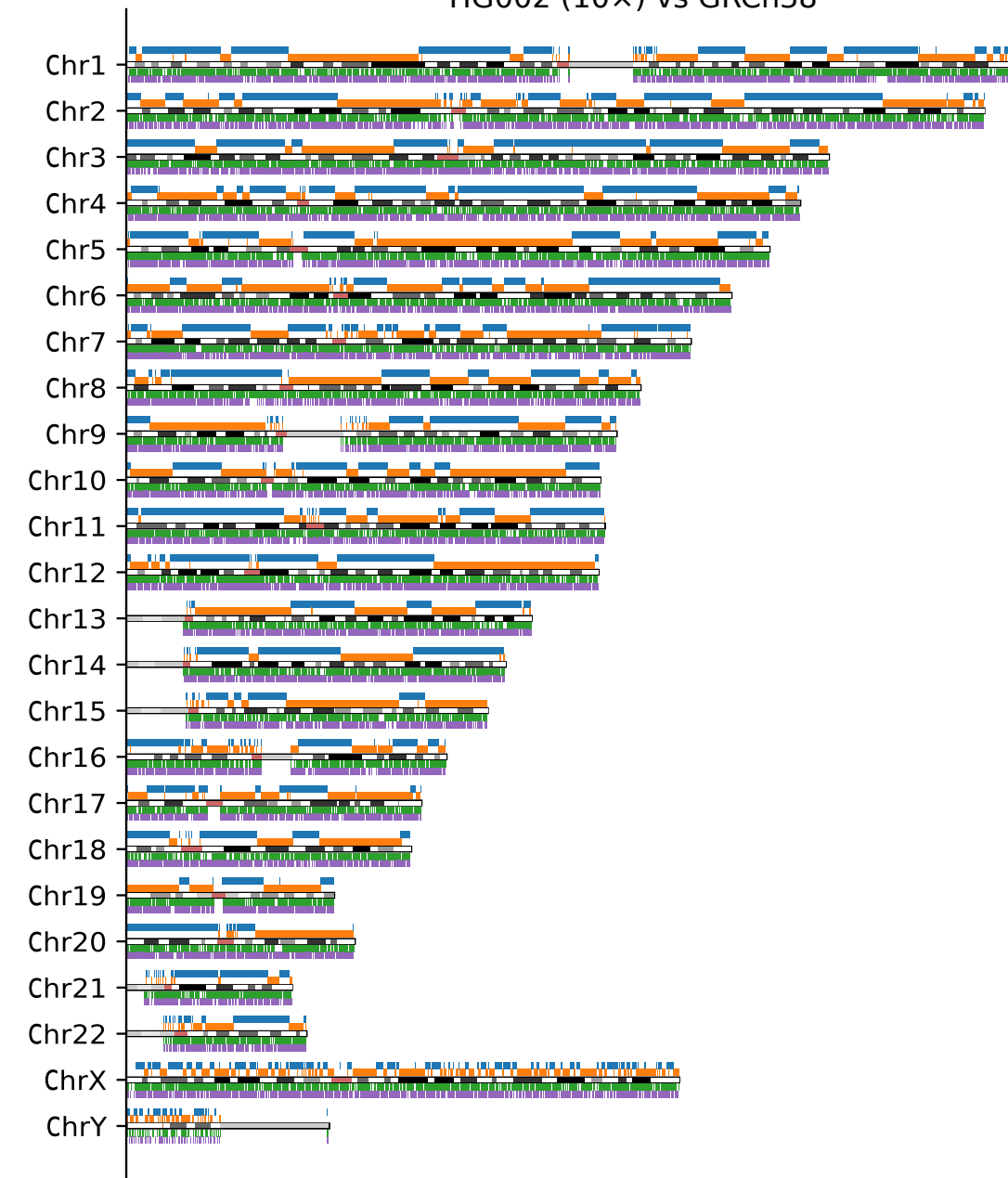


A

HG002 (10×) vs GRCh38

**B**

HG002 (30×) vs GRCh38

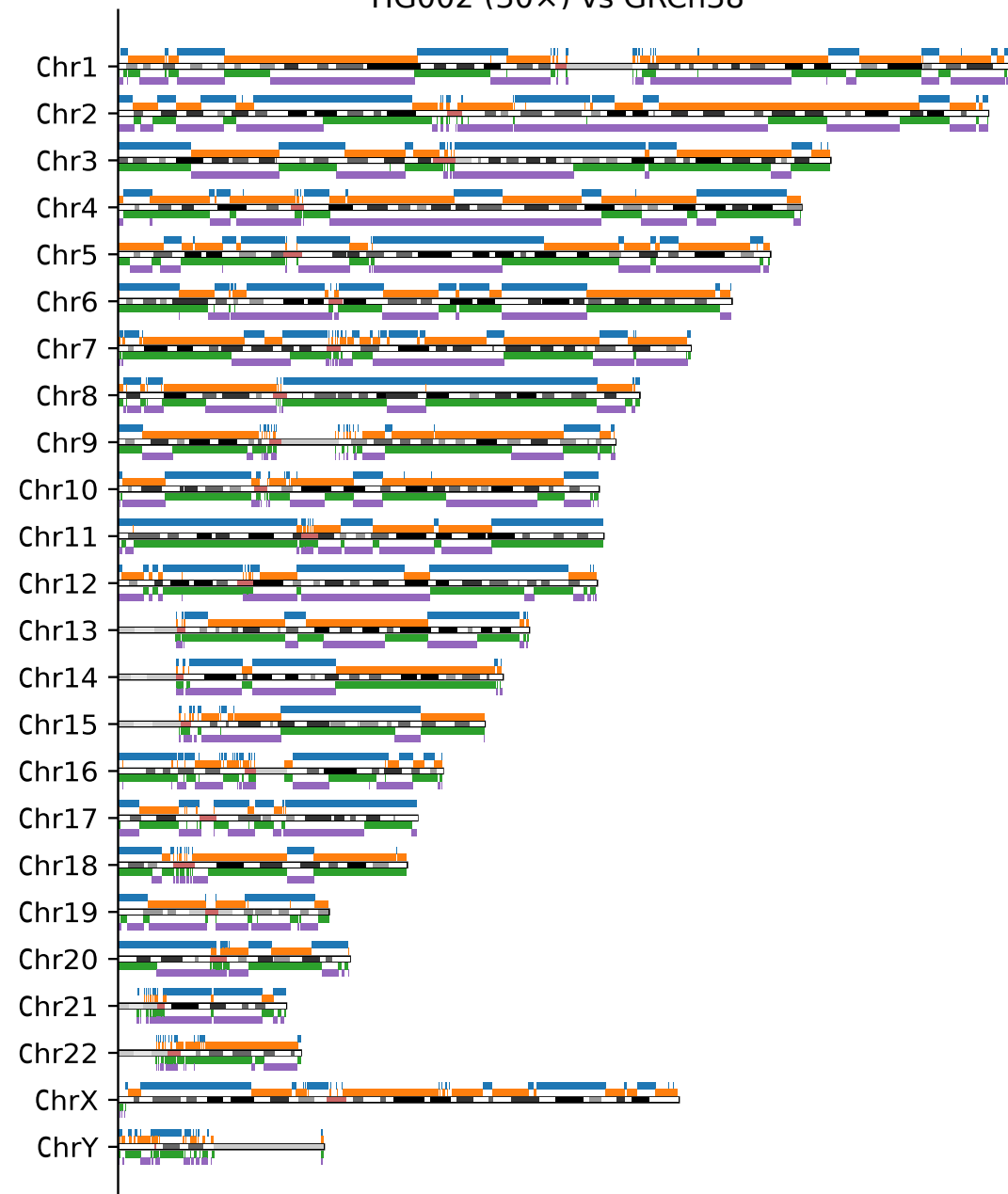


Figure S10. Assembly contiguity. A) Ideogram showing comparison of assembly contiguity between Flye with UL-ONT (top) vs. trio-binned hifiasm with PacBio HiFi (bottom) at 10× sequencing depth. Each example only uses a single haplotype, and changes in color indicate consecutively aligned contigs. **B)** Ideogram showing comparison of assembly contiguity between Flye with UL-ONT (top) vs. trio-binned hifiasm with PacBio HiFi (bottom) at 30× sequencing depth. Each example only uses a single haplotype, and changes in color indicate consecutively aligned contigs.