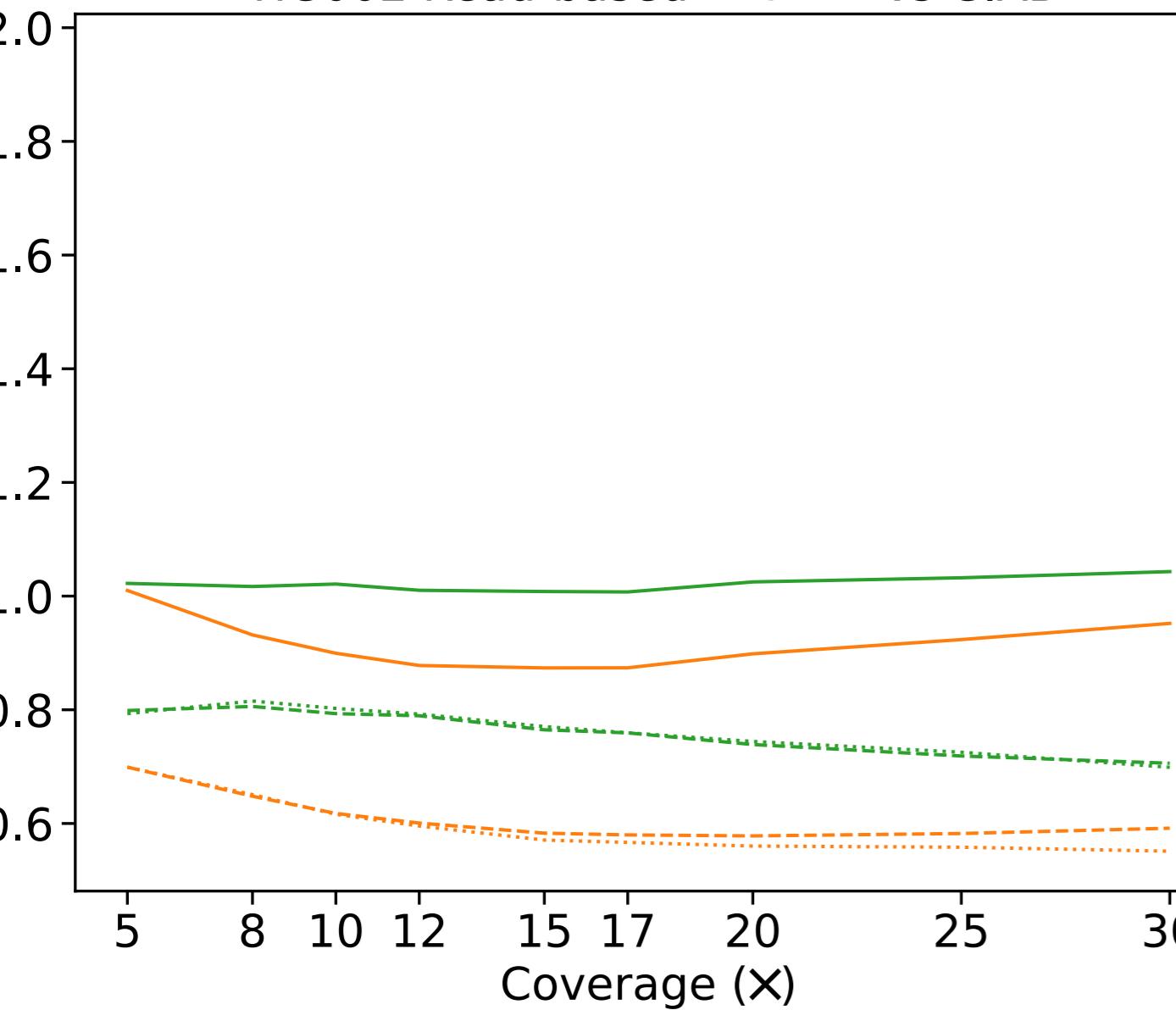
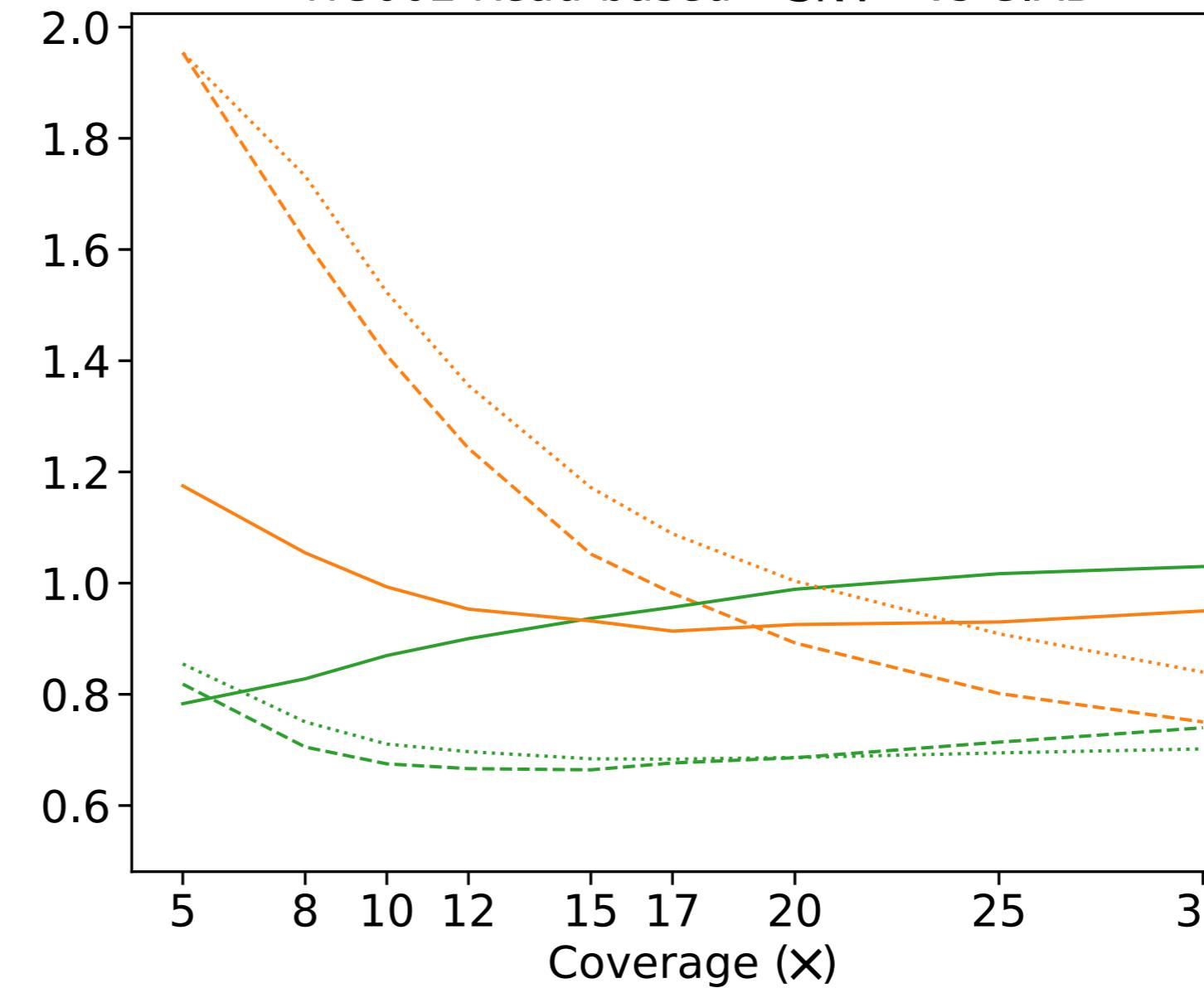


A

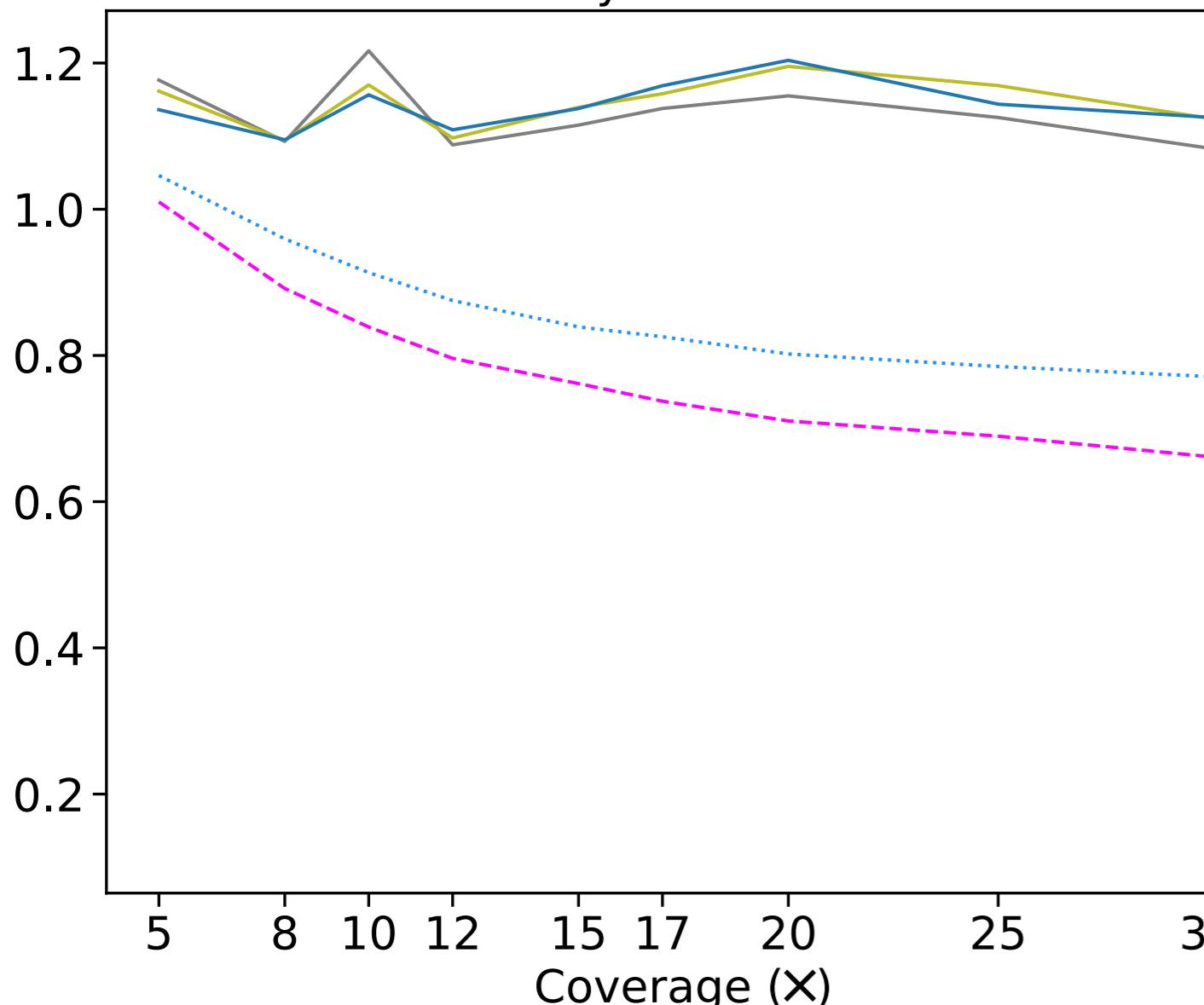
Recall Ratio (Tandem Repeat)
HG002 Read-based - SNV vs GIAB

**B**

Precision Ratio (Tandem Repeat)
HG002 Read-based - SNV vs GIAB

**C**

Recall Ratio (Tandem Repeat)
HG002 Assembly-based - INDEL vs GIAB

**D**

Precision Ratio (Tandem Repeat)
HG002 Assembly-based - INDEL vs GIAB

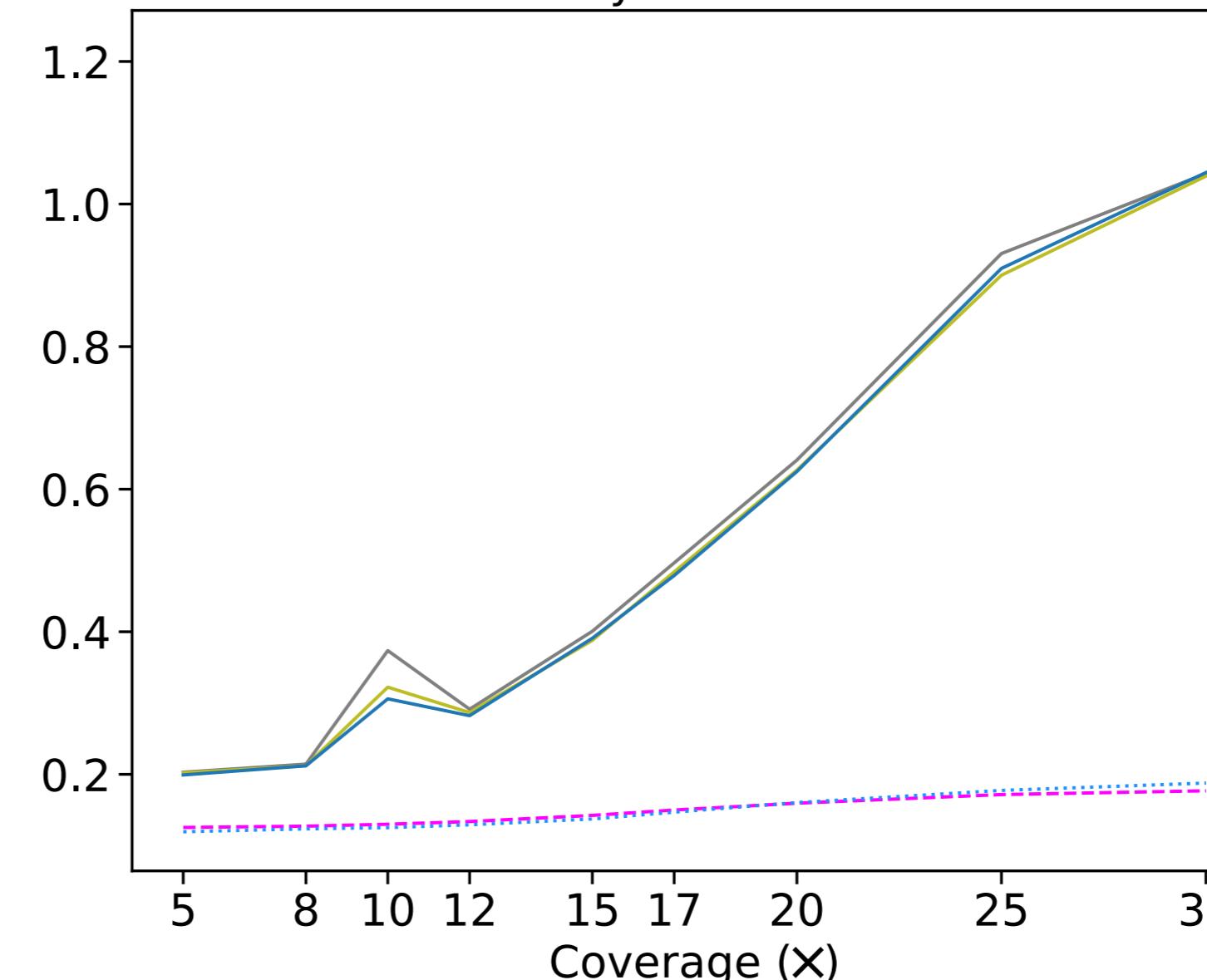


Figure S7. Precision and recall with and without tandem repeats. The ratio difference in the mean of all algorithms grouped by read-based (A,B) or assembly-based (C,D) callsets compared with and without tandem repeat as annotated by Tandem Repeats Finder (TRF). Values above 1 indicate increased performance outside of these regions. Read-based callers consistently show increased precision at all coverages when excluding these regions.