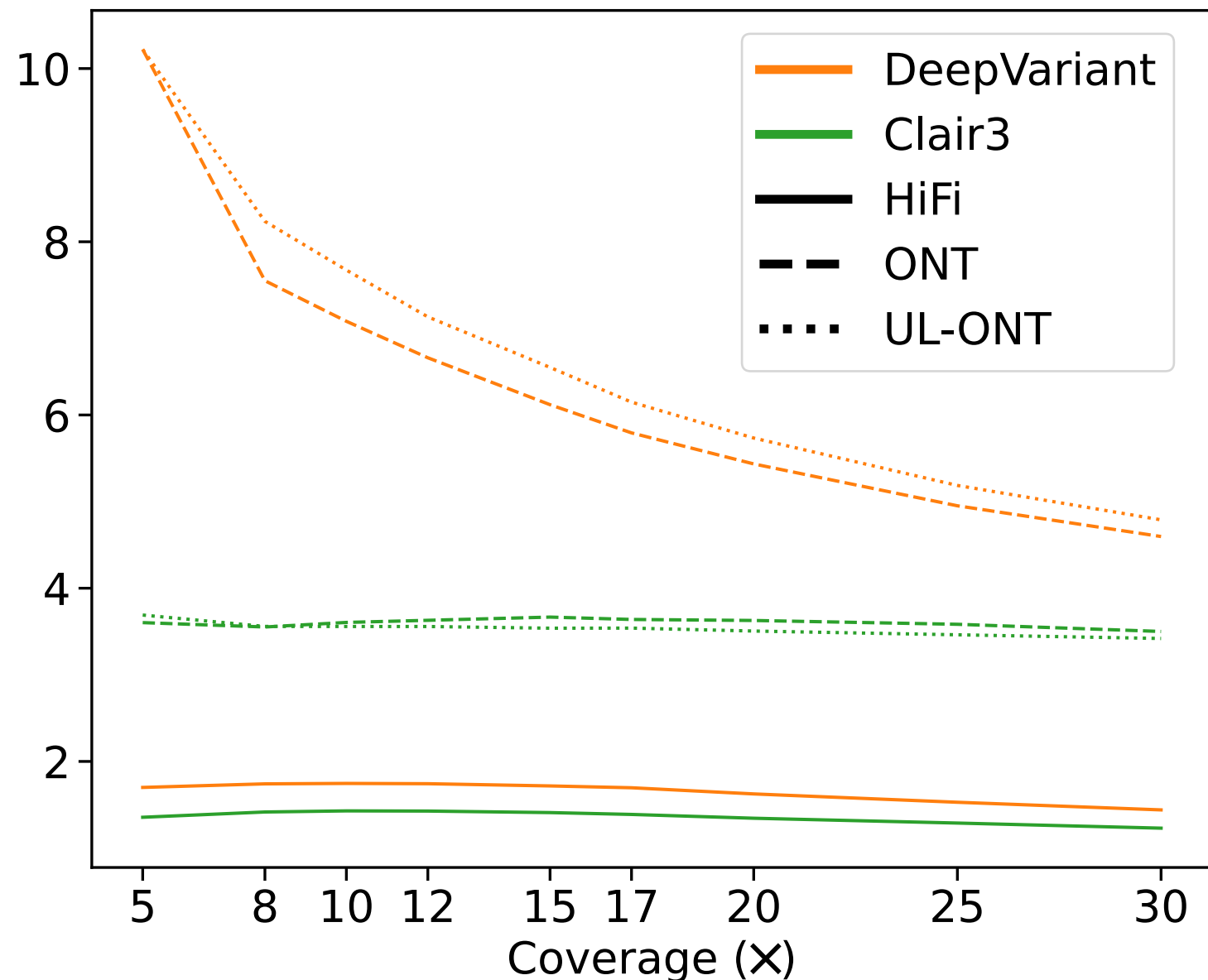


A

Recall Ratio (Homopolymer)
HG002 Read-based - INDEL vs GIAB

**B**

Precision Ratio (Homopolymer)
HG002 Read-based - INDEL vs GIAB

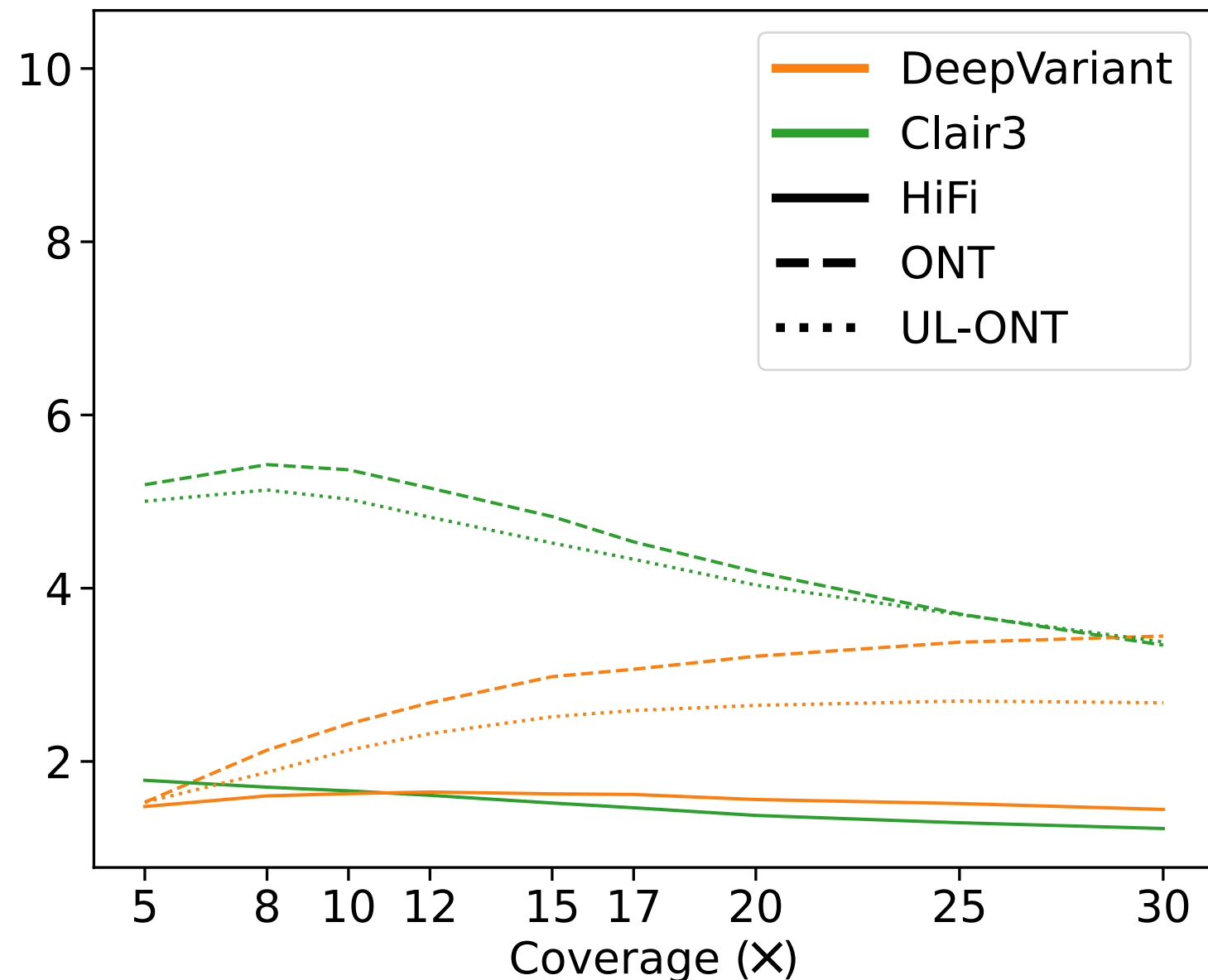


Figure S8. Precision and recall with and without homopolymer. A) Recall ratio between non-homopolymer and homopolymer DNA sequence (y-axis) for read-based methods that showed the most difference. A value greater than 1 reflects that recall is higher in non-homopolymer DNA sequence. **B)** Precision ratio between non-homopolymer and homopolymer DNA sequence (y-axis) for read-based methods that showed the most dramatic difference. Of note is the decreased accuracy of small DeepVariant insertions in our UL-ONT calls. A value greater than 1 reflects that recall is higher in non-homopolymer DNA sequence.