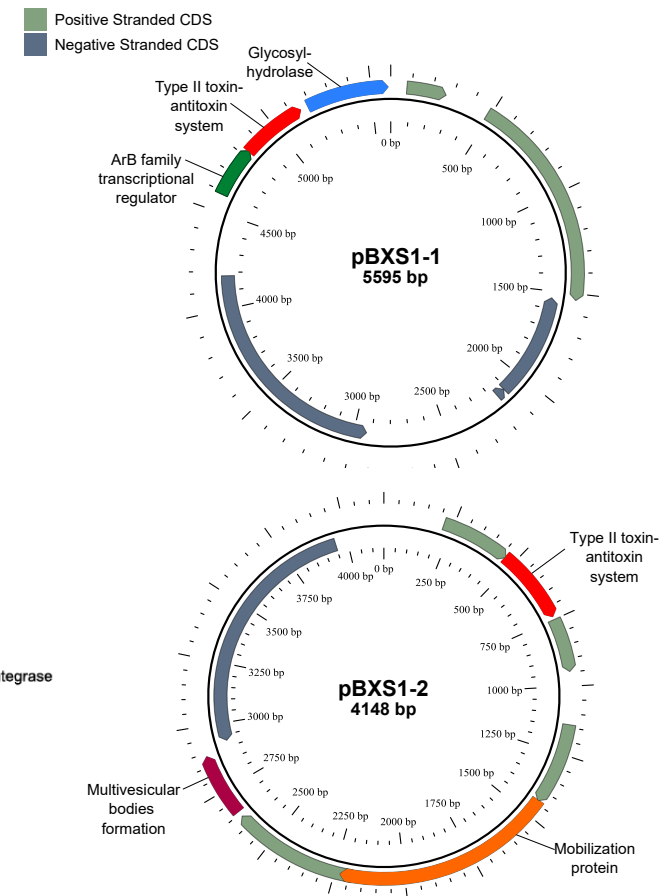
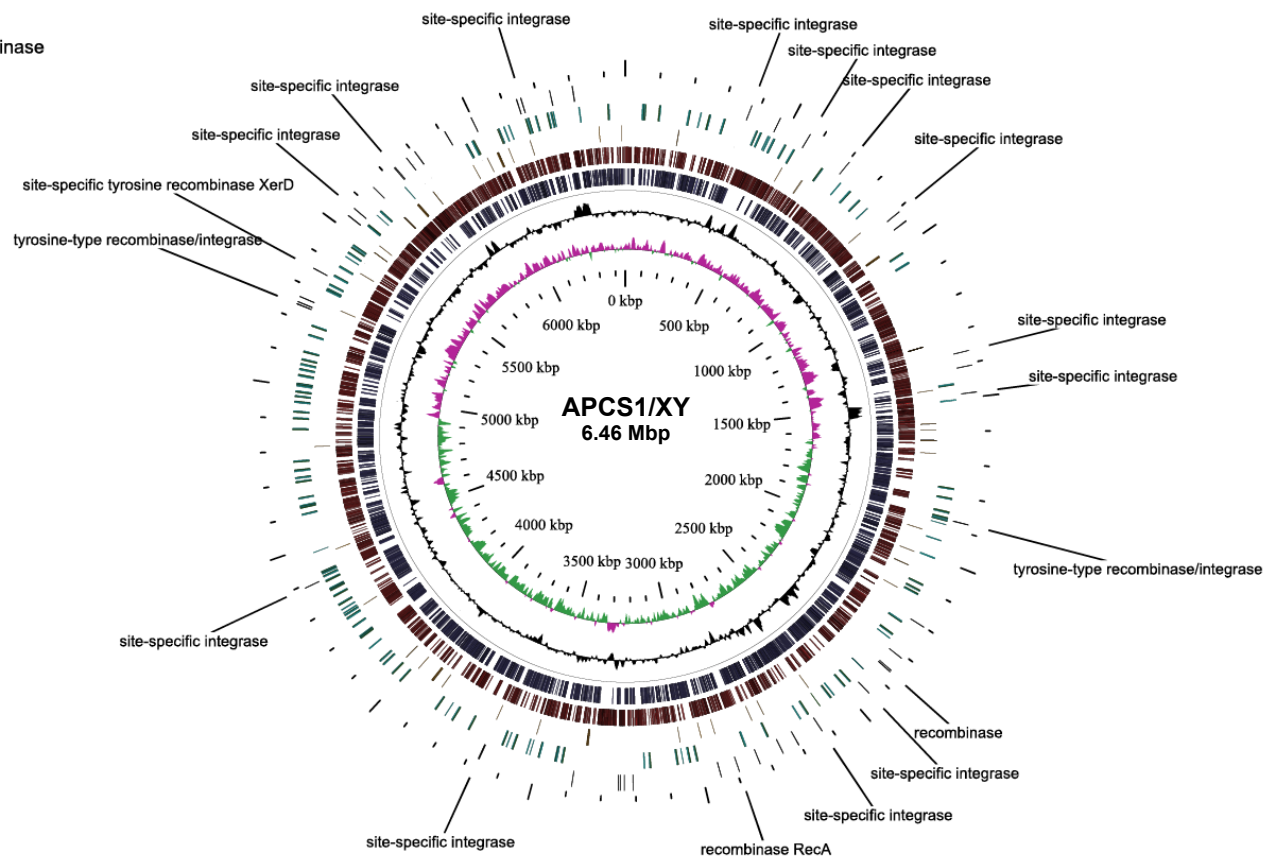
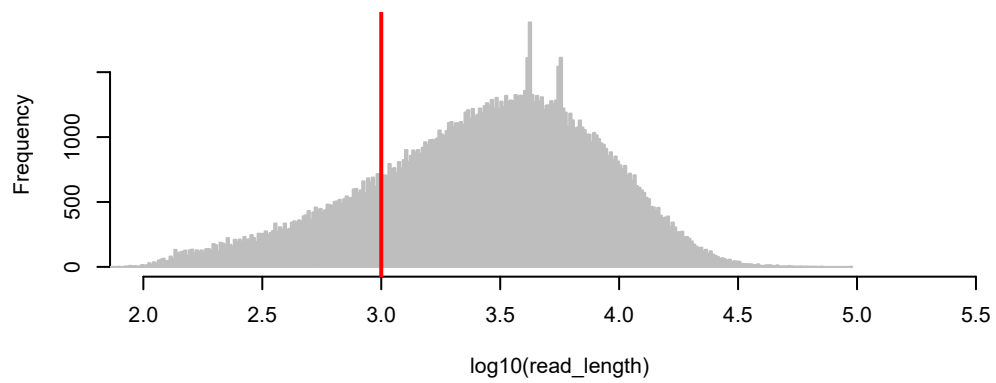
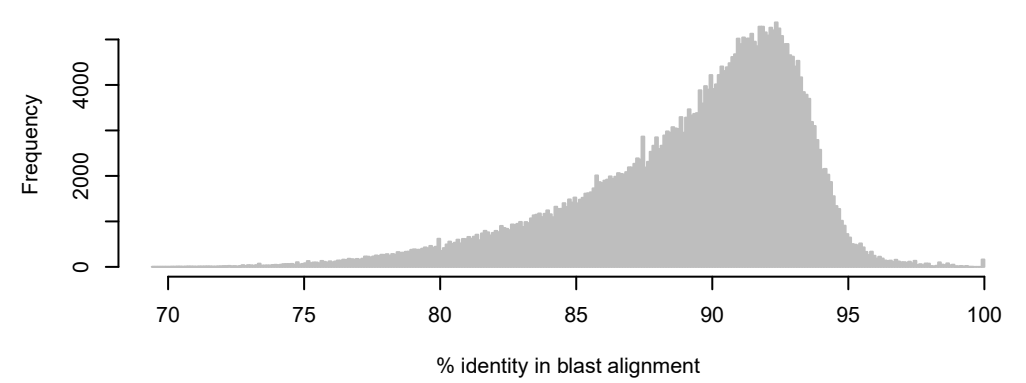


a

- Negative stranded CDS
- Positive stranded CDS
- tRNA and rRNA
- Sus gene family
- TonB dependent receptor
- Invertase/Integrase/Recombinase

**b****Read lengths distribution****c****BLAST alignment quality****d****Recombination hotspots in individual ONT reads**