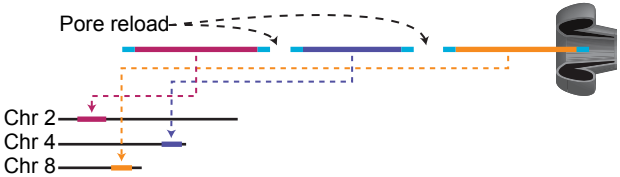
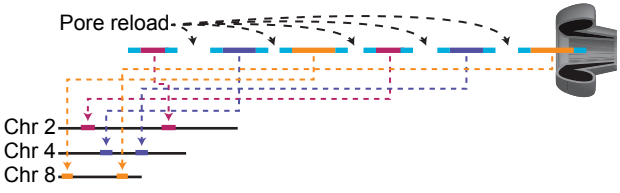
Method	Advantages	Disadvantages
Long-read sequencing (~8k bp) 	Standard lib. prep. Adapter and barcode every ~8k bp Pore reload every ~8k bp Optimal sequencing speed (nucs./sec)	Longer than required for read-counting Low read count per run
Short-read sequencing (~150 bp) 	Optimal read length for read-counting Higher read count per run	Modified lib. prep. Adapter and barcode every ~150 bp Pore reload every ~150 bp Reduced sequencing speed (nucs./sec)