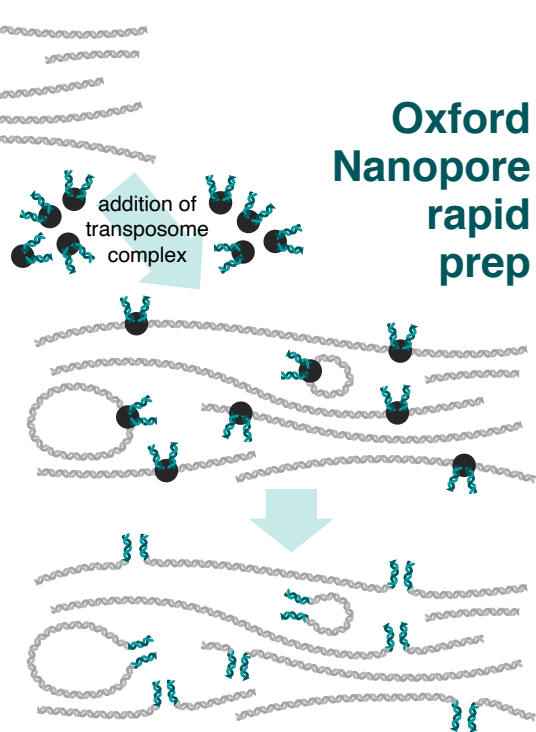


## Oxford Nanopore ligation prep



## Oxford Nanopore rapid prep



**Figure 1:** a simplified illustration of Oxford Nanopore’s ligation and rapid sample preparation methods. The ligation preparation (left) involves blunt-end ligation of barcodes/adapters onto DNA molecules, so circular pieces of DNA will not receive adapters and thus remain unavailable for sequencing. The rapid preparation (right) uses a transposome enzyme to add barcodes/adapters into the middle of DNA molecules, making both linear and circular DNA available for sequencing.