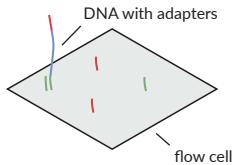
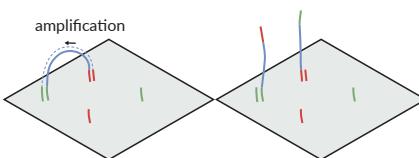


second generation sequencing

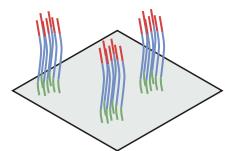
DNA attaches to flow cell



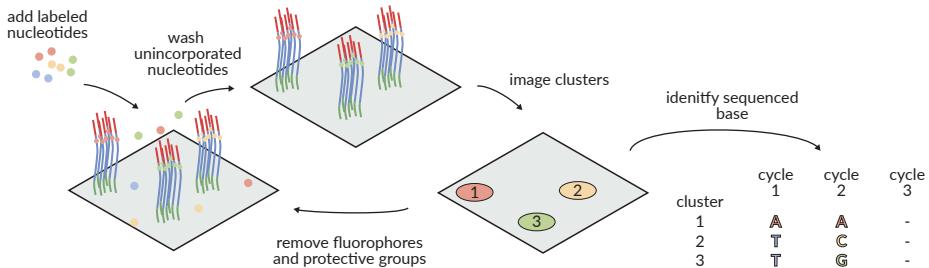
bridging and amplification



cluster generation

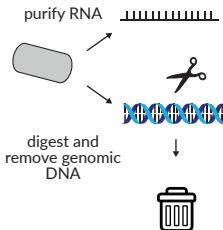


sequencing by synthesis

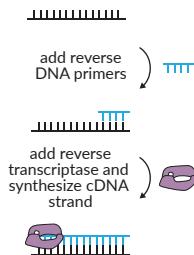


RNA sequencing

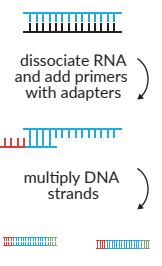
lyse cells and isolate RNA



reverse transcription



amplify synthetic DNA



sequence cDNA and align reads

