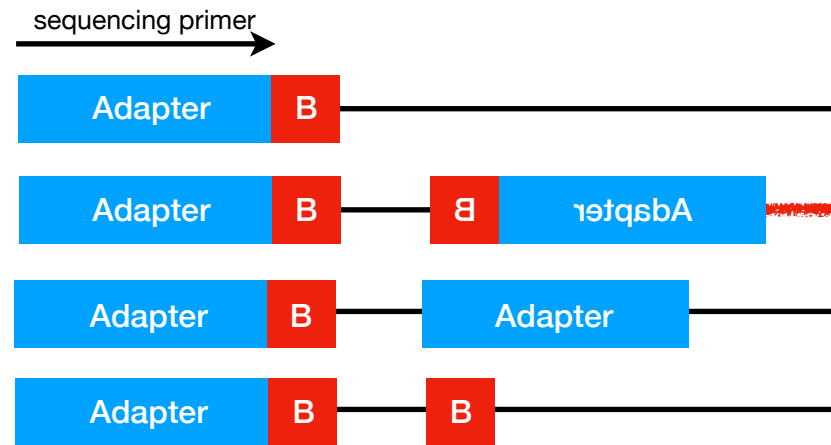
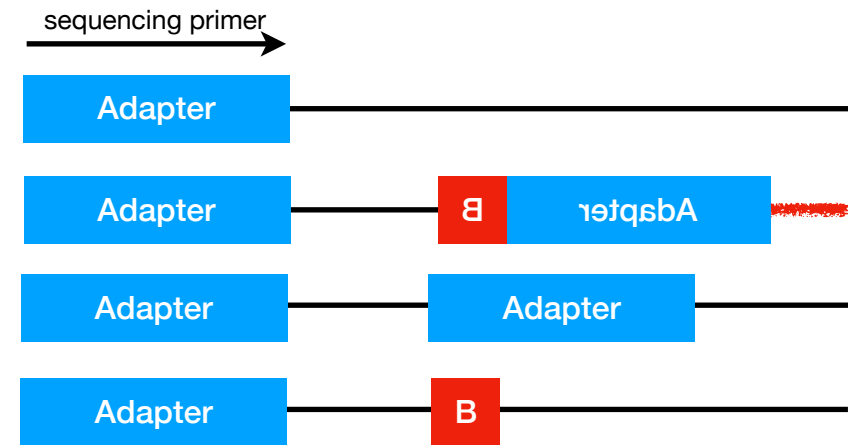


## Primed contaminants



## Unprimed contaminants

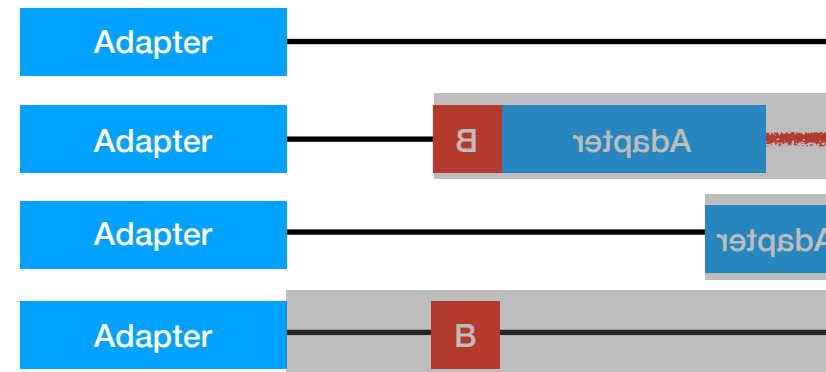


↓ **Step 1:** trim primer B restricted left to 20 bases

**Step 2:** remove read through →

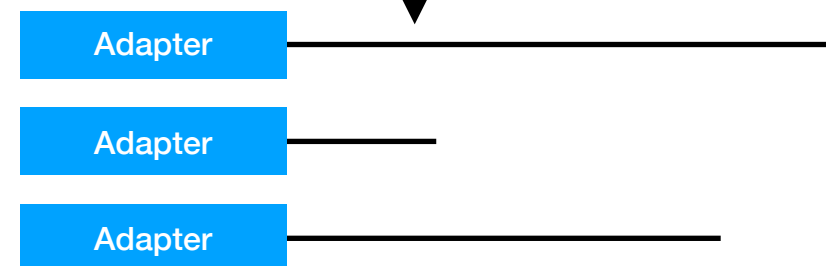
**Step 3:** remove primer free adapter →

**Step 4:** remove sequences with primer →



↓ **Step 5:** remove phiX

↓ **Step 7:** remove host



↓ **Step 7:** remove low quality bases

↓ **Step 8:** read 1 repair