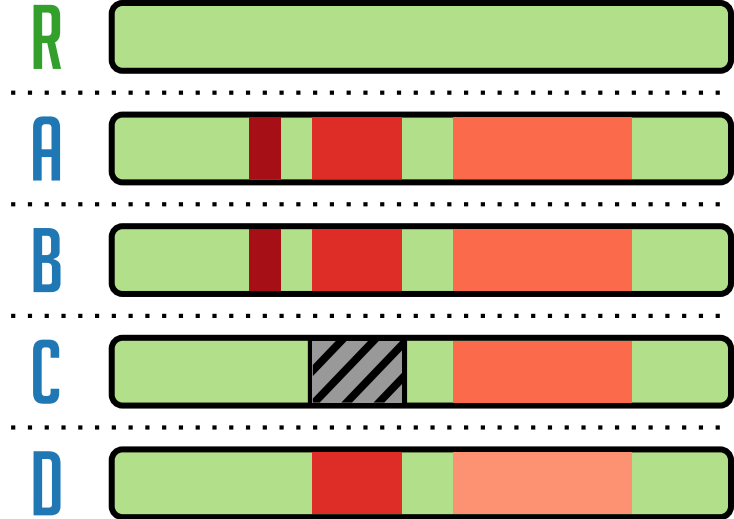
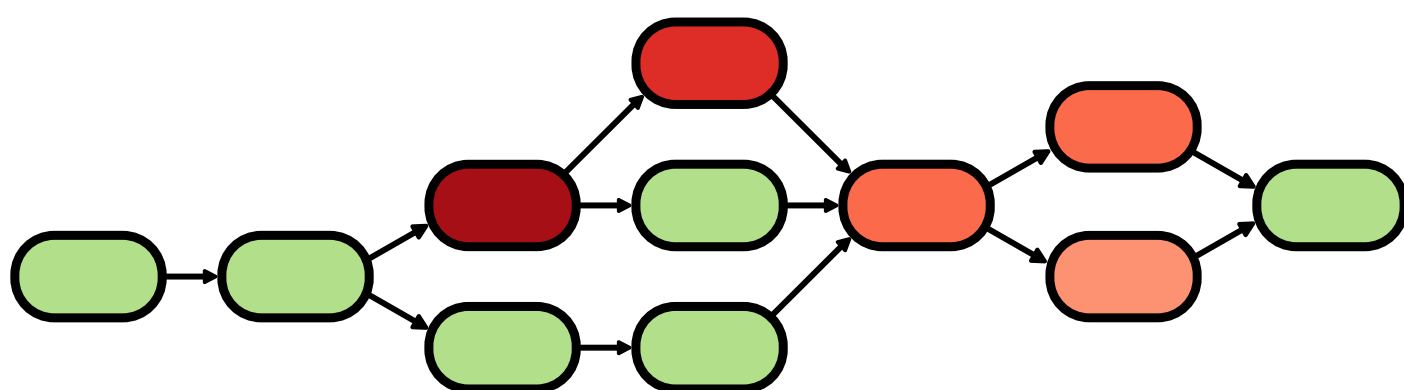




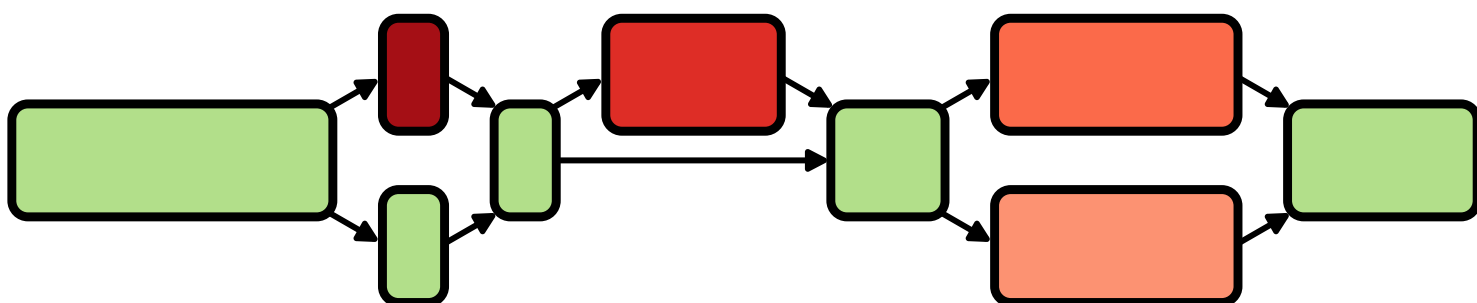
## Unaligned sequences



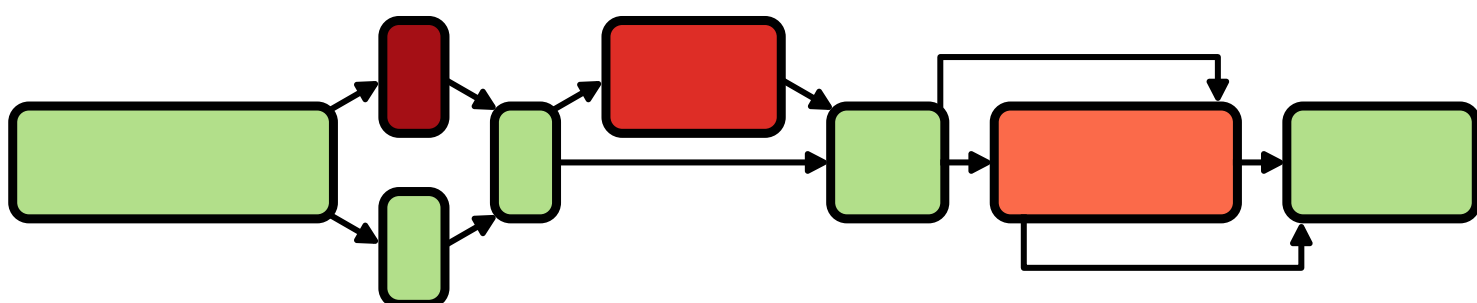
## Multiple sequence alignment



## De Bruijn graph



## Directed genome graph



## Bidirected genome graph