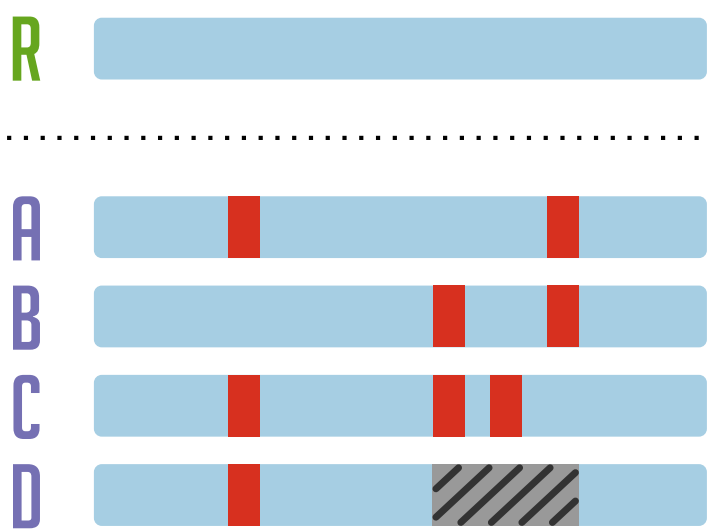
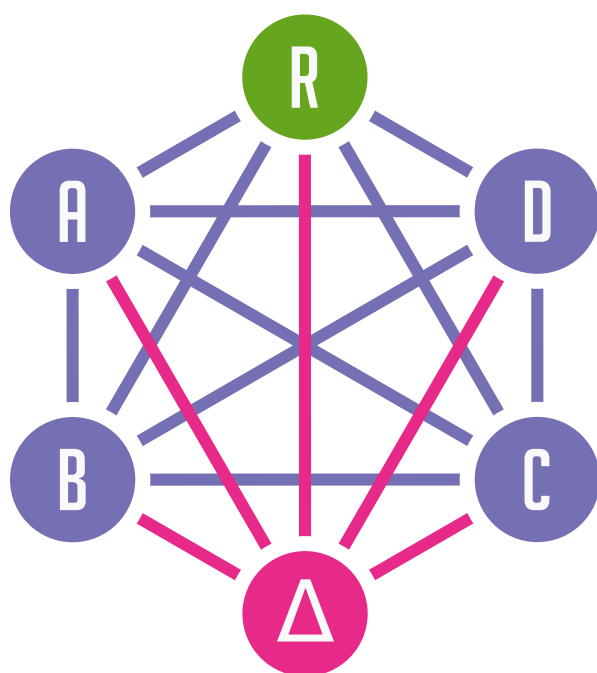
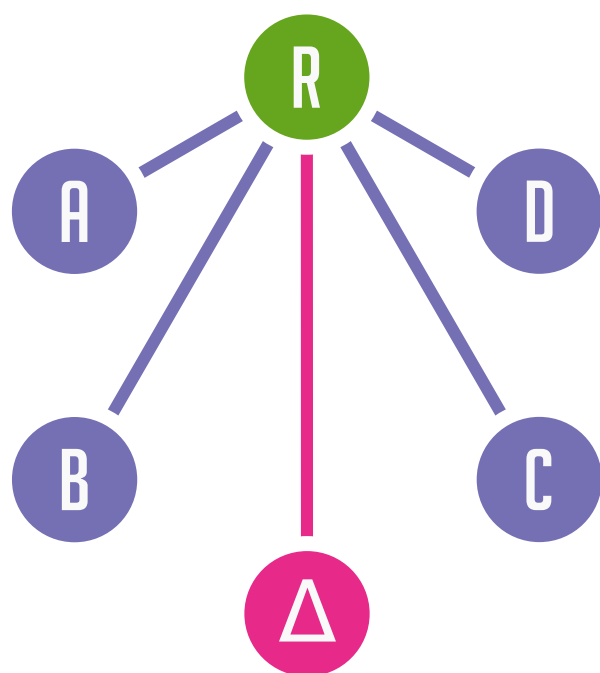
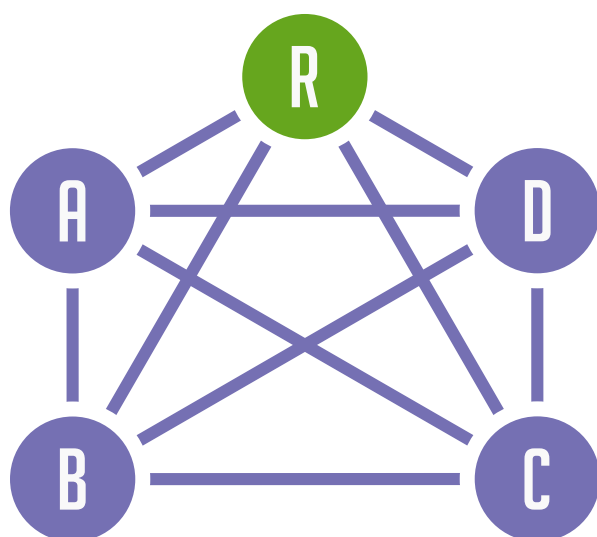
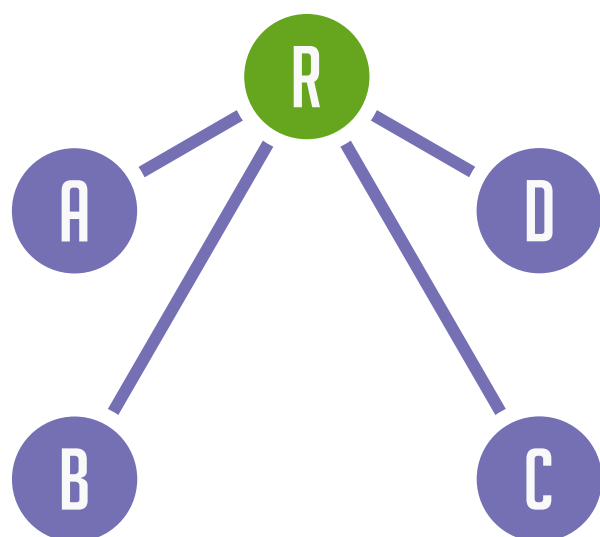


Reference model

Extending the model

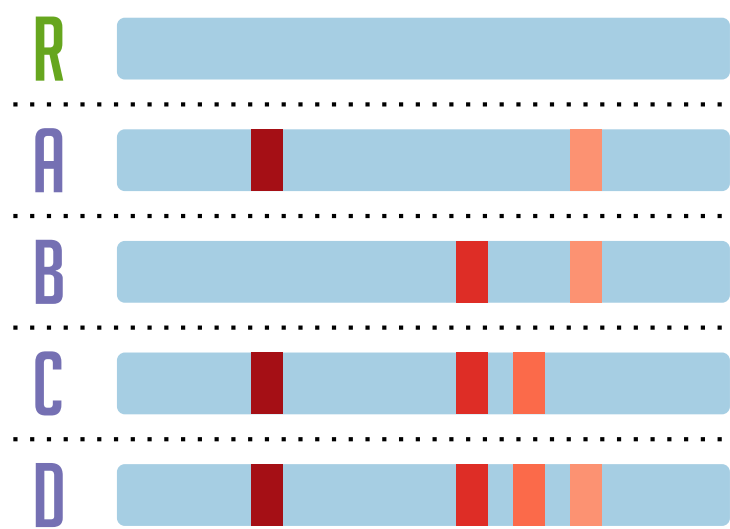
## Genomic

## Pangenomic



Linear representation  
(augmented with variations)

- Reference allele
- Alternative allele
- Unmapped segment



Graphical (compressed) representation

- Shared segment
- Variant