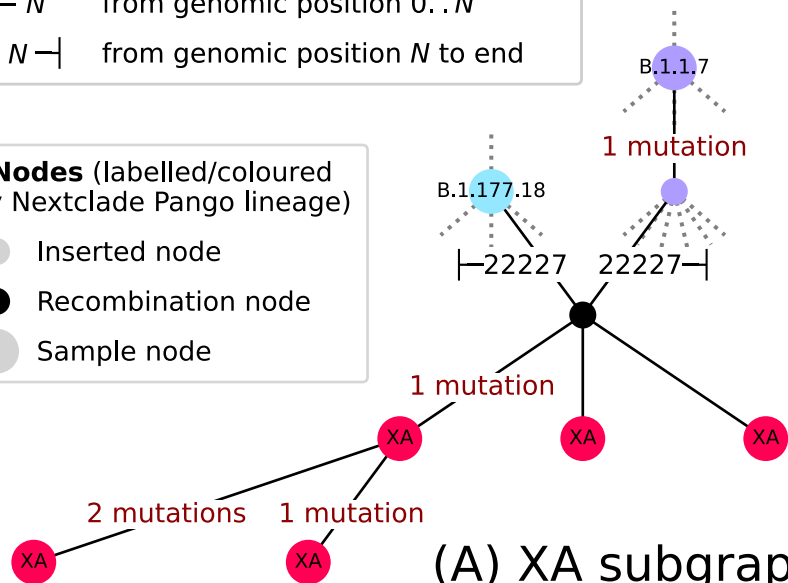


Inheritance above recombination nodes

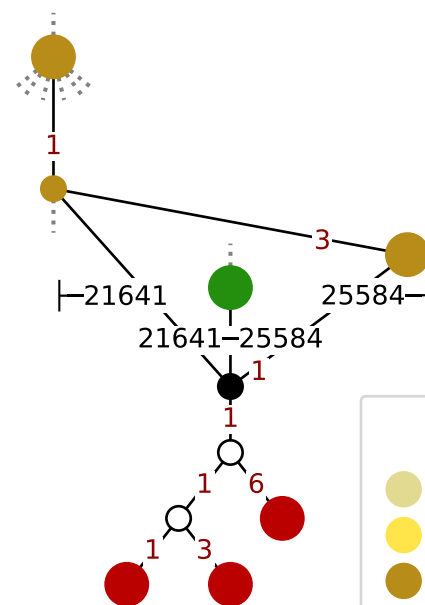
$\vdash N$ from genomic position 0..N
 $N \vdash$ from genomic position N to end

Nodes (labelled/coloured by Nextclade Pango lineage)

- Inserted node
- Recombination node
- Sample node



(C) XD subgraphs



Nextclade Pango lineage

- B.1.617.2 (Delta)
- AY.1 (Delta)
- AY.4 (Delta)
- BA.1.17 (Omicron)
- BA.1.15 (Omicron)
- XD
- Not imputed

Nextclade Pango lineage

- BA.1 (Omicron)
- BA.2.9 (Omicron)
- XQ
- XU
- XAA
- XAB
- XAG
- Not imputed

