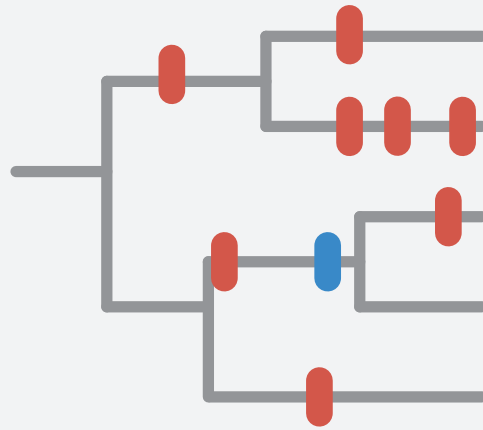
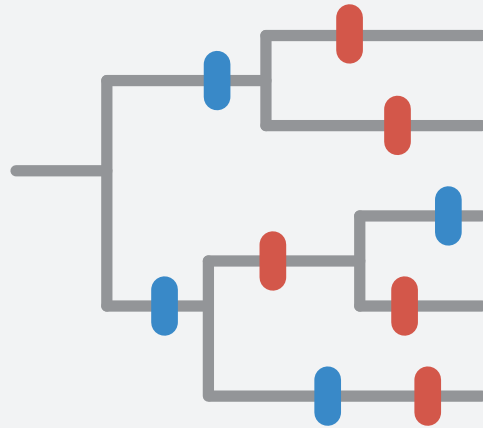


$$\frac{dN}{dS} > 1$$



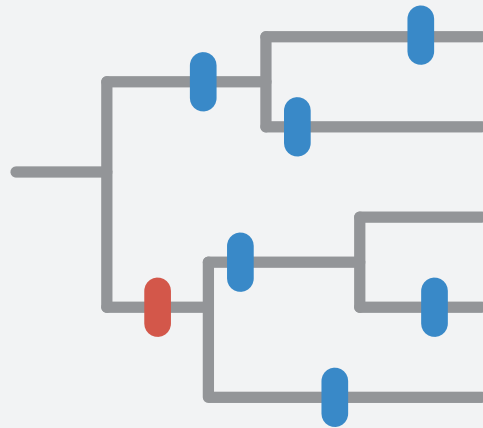
Non-synonymous mutations reach fixation more frequently than synonymous mutations.

$$\frac{dN}{dS} = 1$$



Non-synonymous mutations reach fixation at the same rate as synonymous mutations.

$$\frac{dN}{dS} < 1$$



Non-synonymous mutations reach fixation less frequently than synonymous mutations.