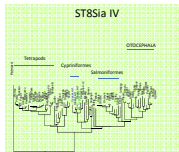
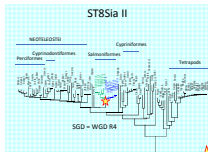
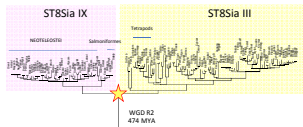


## Poly- $\alpha$ 2,8-sialyltransferases



WGD R1  
552 MYA

## Oligo- $\alpha$ 2,8-sialyltransferases



WGD R2  
474 MYA