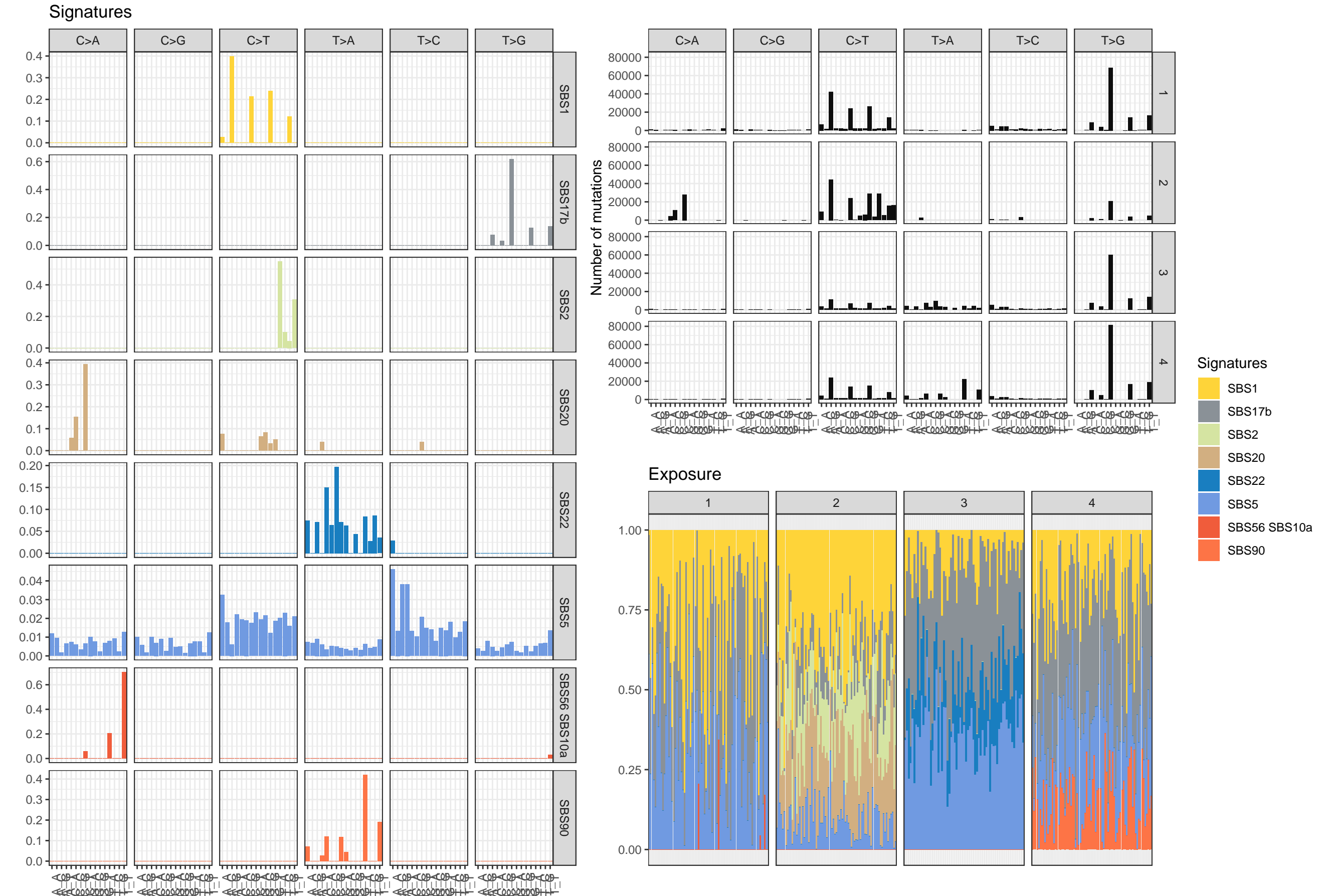
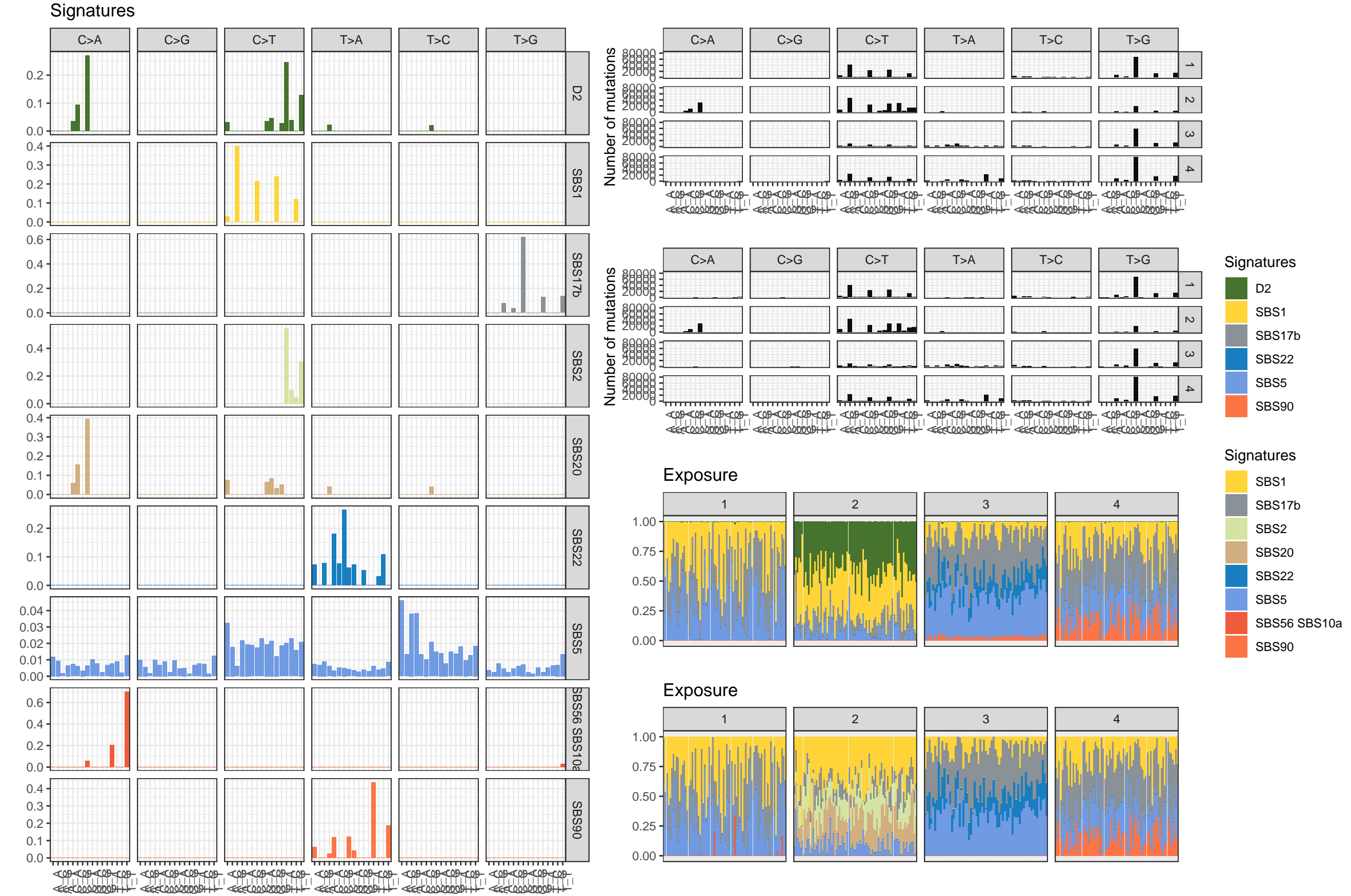


SIMUL: Rare sigs SBS56 SBS10a – Common sigs SBS2, SBS20, SBS22, SBS90



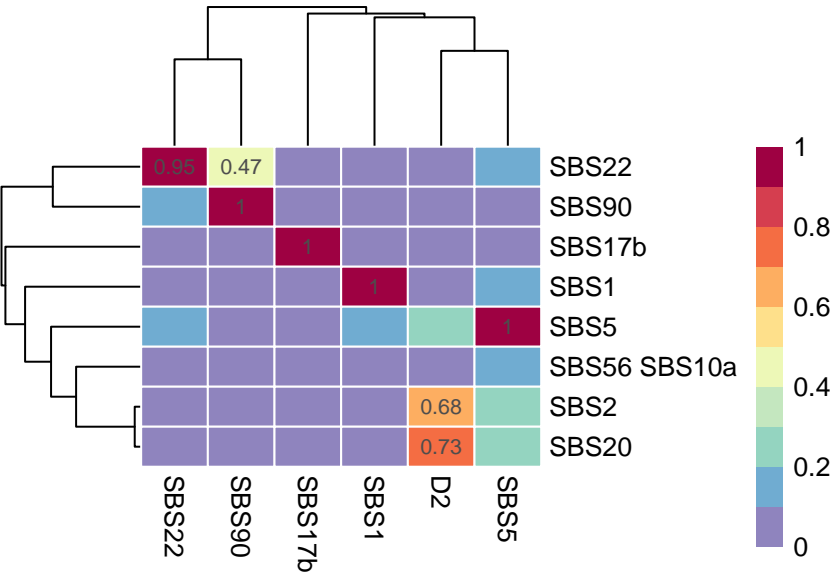
FIT: Rare sigs SBS56 SBS10a – Common sigs SBS2, SBS20, SBS22, SBS90

Missing sigs SBS20, SBS2, SBS56 SBS10a – Added sigs D2

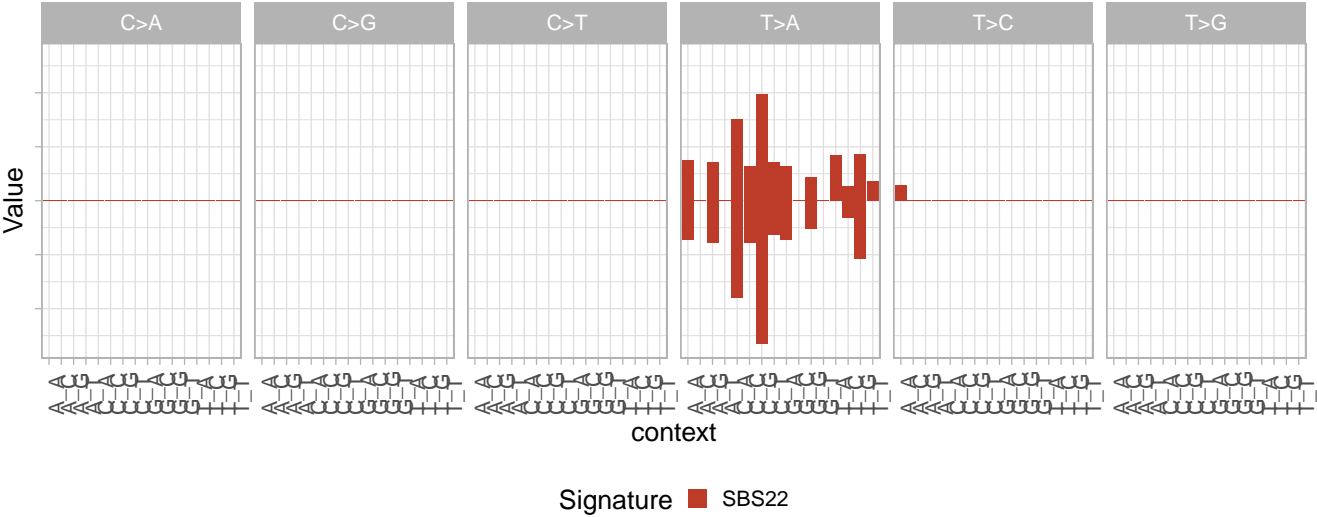


FIT: Rare sigs SBS56 SBS10a – Common sigs SBS2, SBS20, SBS22, SBS90

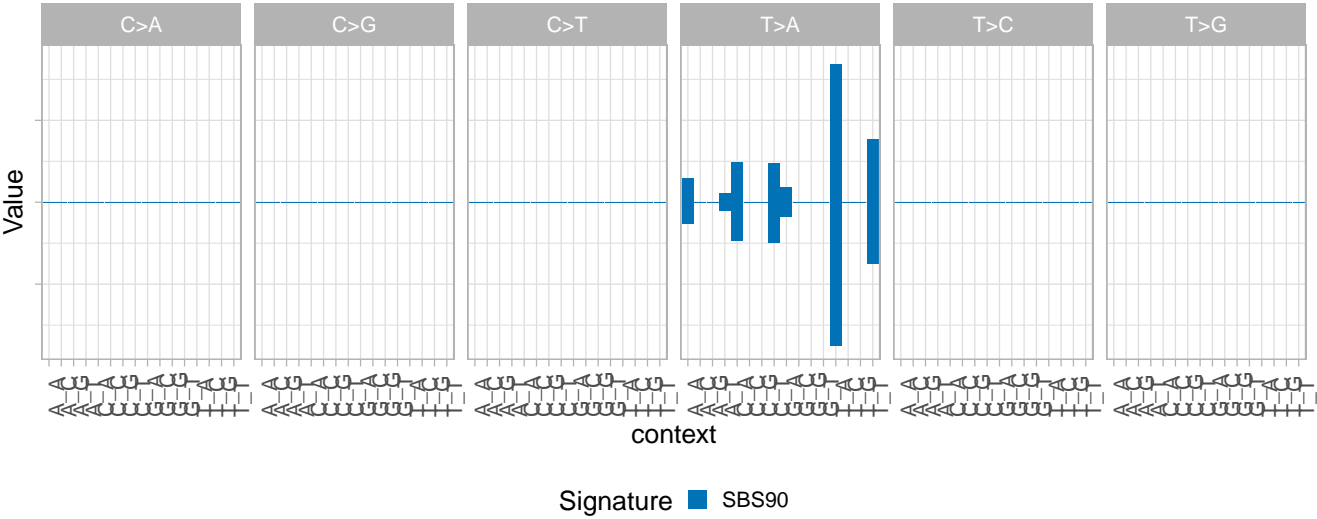
Missing sigs SBS20, SBS2, SBS56 SBS10a – Added sigs D2



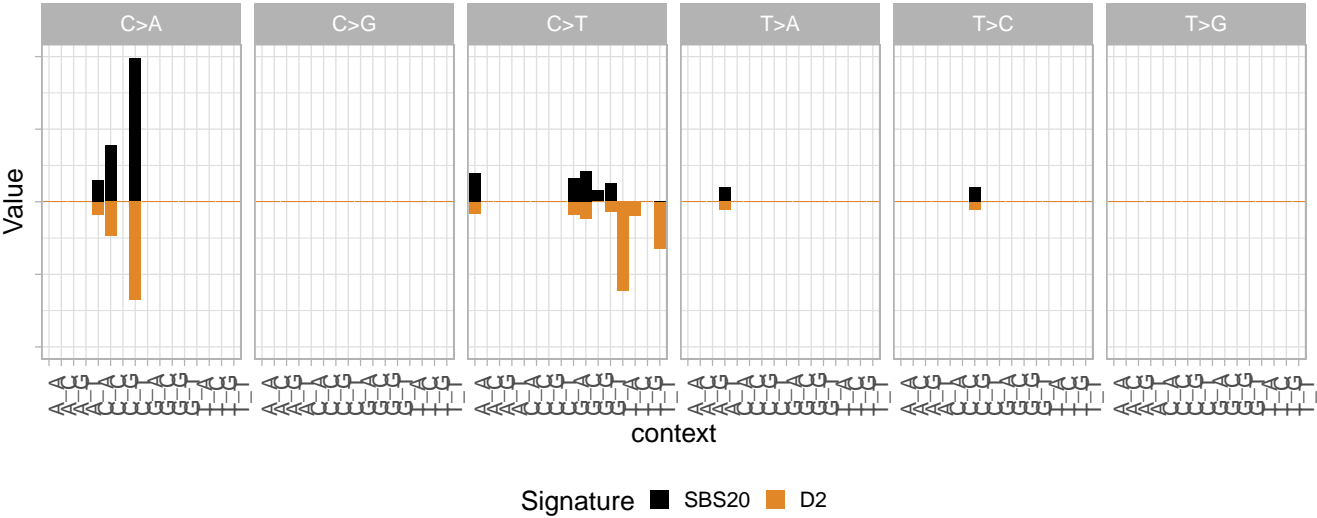
SBS22 vs SBS22 cosine similarity $\theta = 0.9494382$



SBS90 vs SBS90 cosine similarity $\theta = 0.9995616$

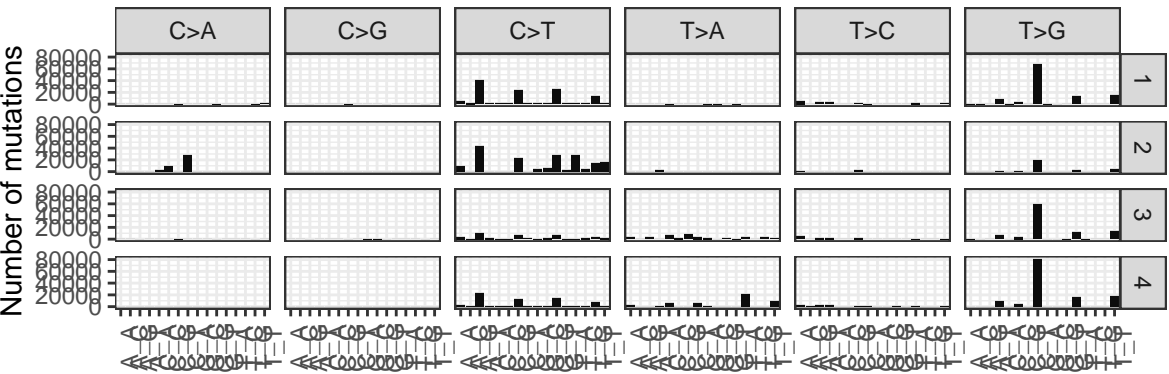
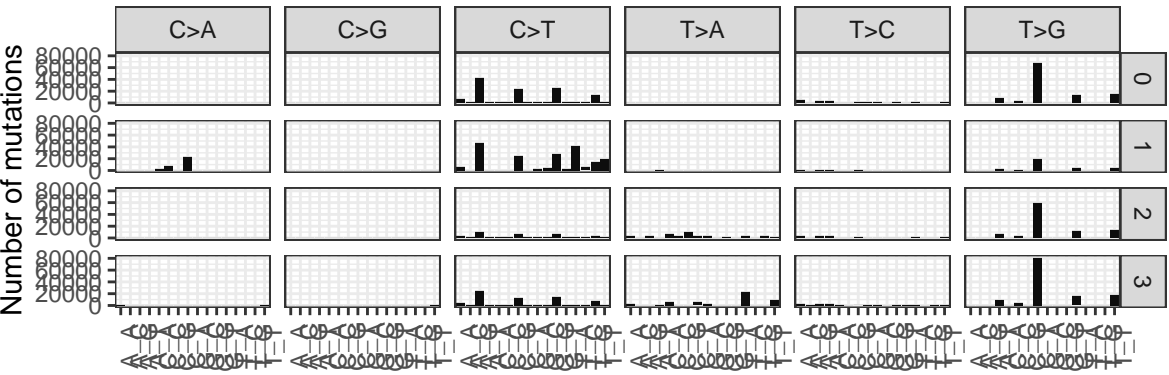
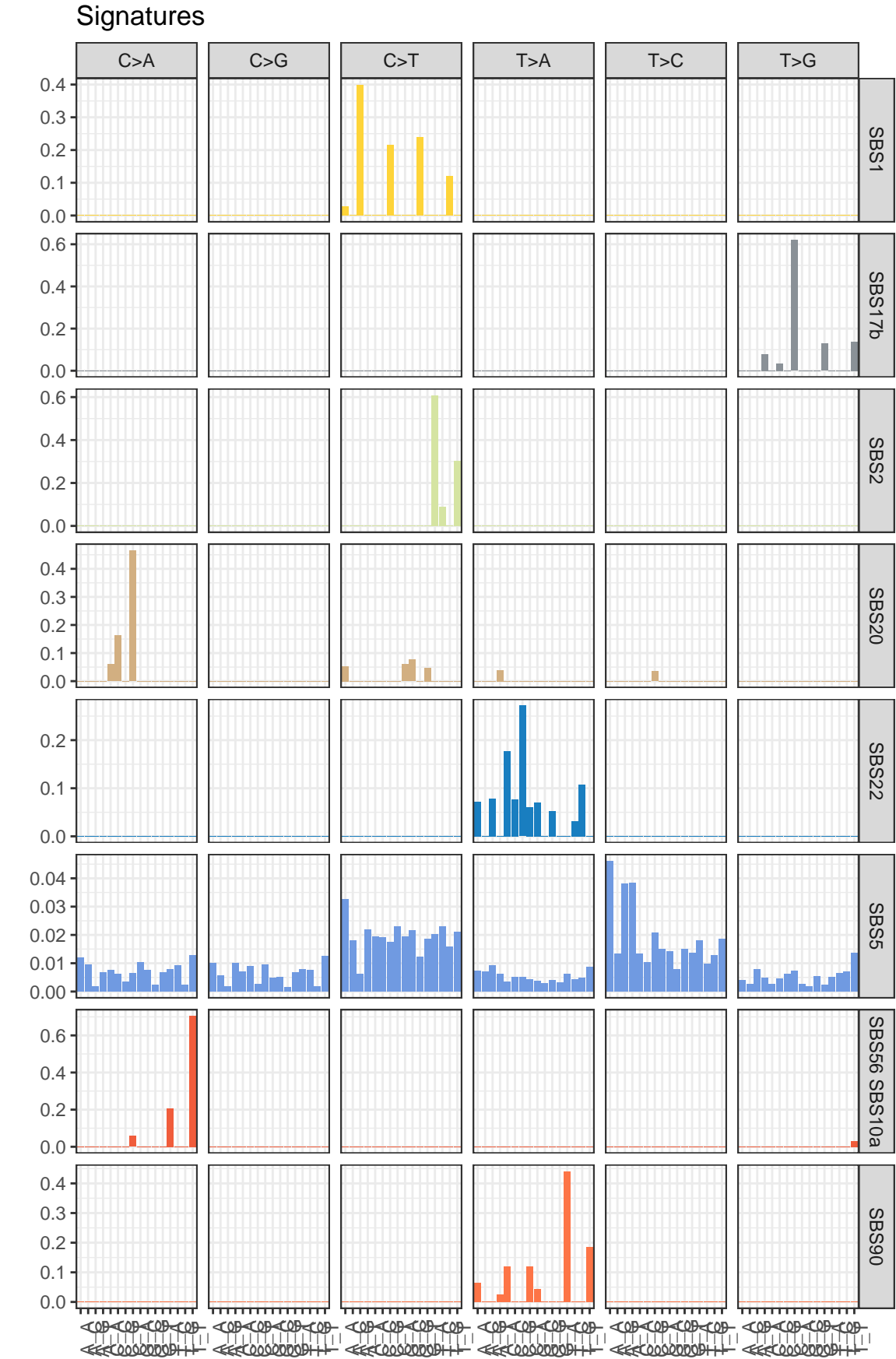


D2 vs SBS20 cosine similarity $\theta = 0.7250329$

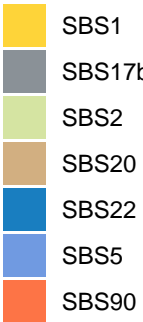


HIER FIT: Rare sigs SBS56 SBS10a – Common sigs SBS2, SBS22, SBS90

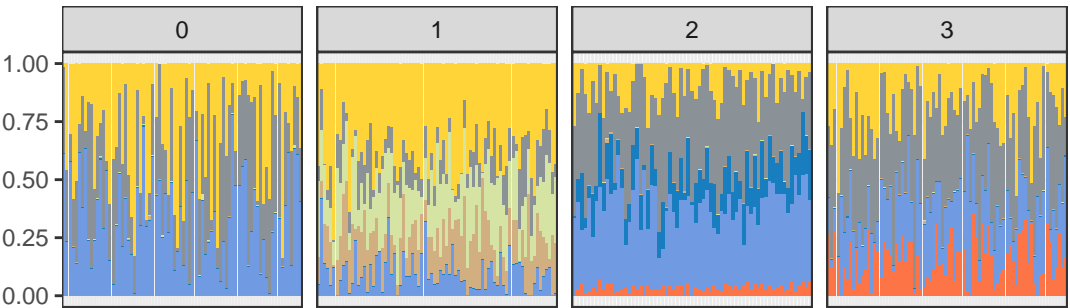
Missing sigs SBS56 SBS10a – Added sigs



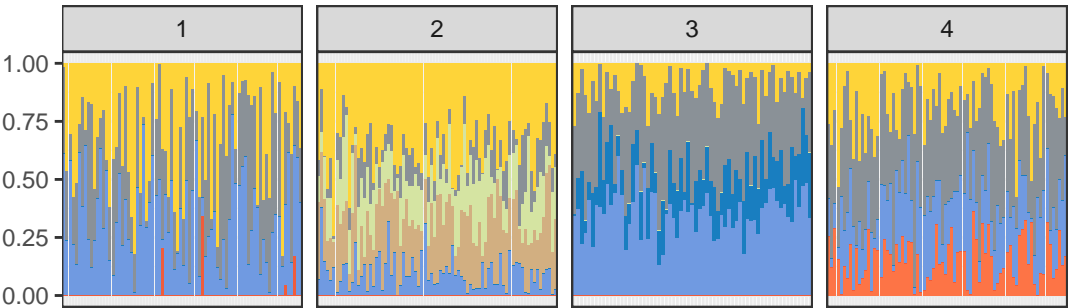
Signatures



Exposure



Exposure

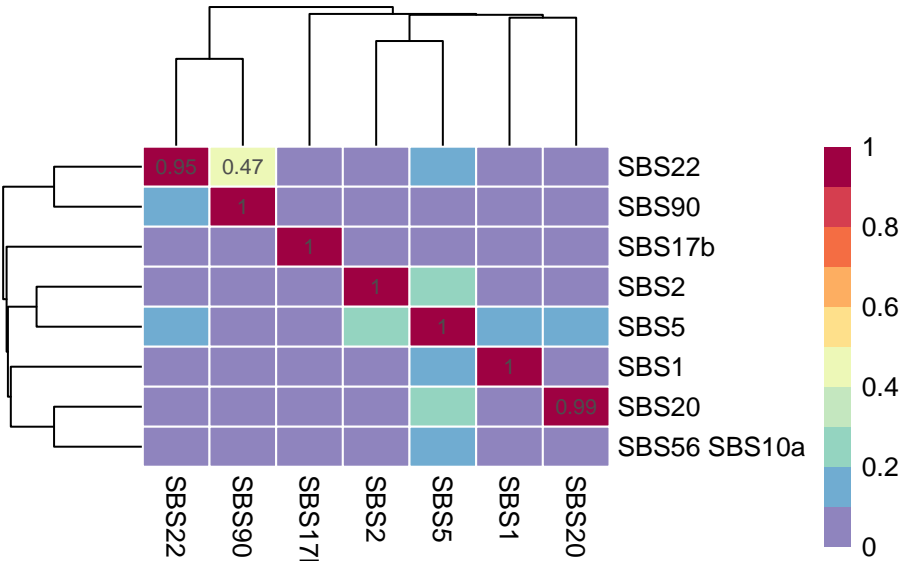


Signatures

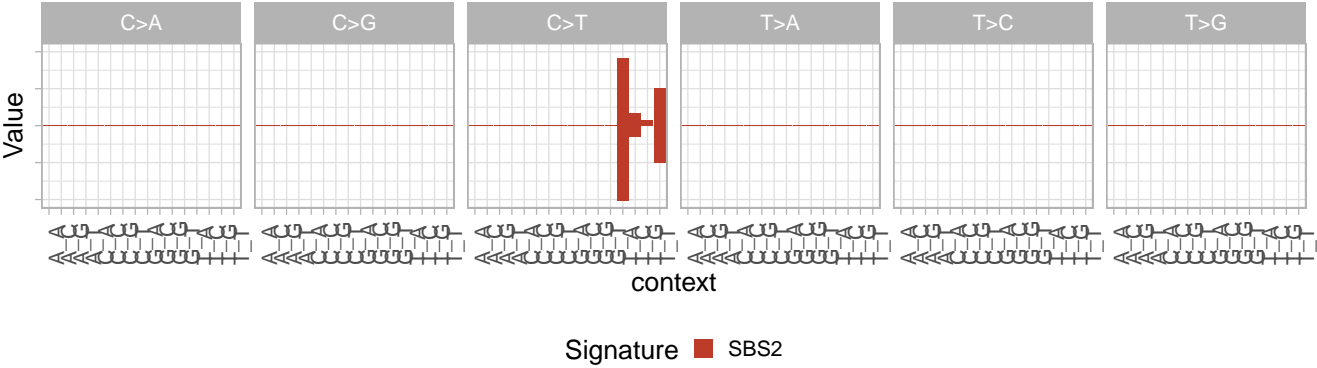


HIER FIT: Rare sigs SBS56 SBS10a – Common sigs SBS2, SBS20, SBS22, SBS90

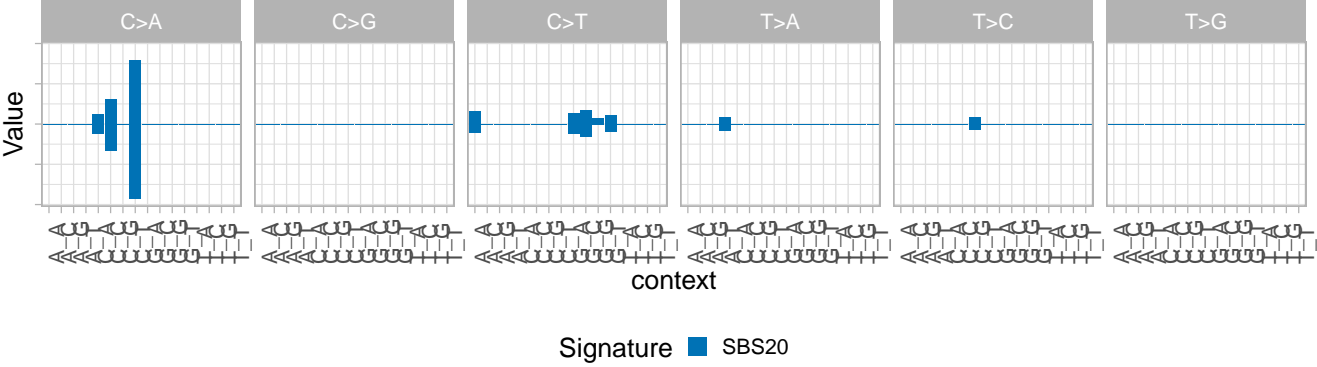
Missing sigs SBS56 SBS10a – Added sigs



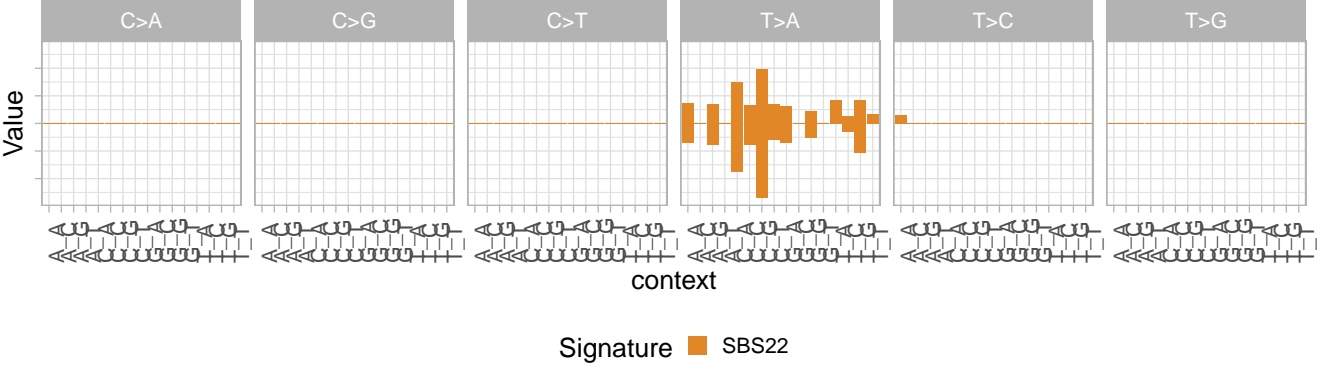
SBS2 vs SBS2 cosine similarity $\theta = 0.9958898$



SBS20 vs SBS20 cosine similarity $\theta = 0.992683$



SBS22 vs SBS22 cosine similarity $\theta = 0.9477567$



SBS90 vs SBS90 cosine similarity $\theta = 0.9993914$

