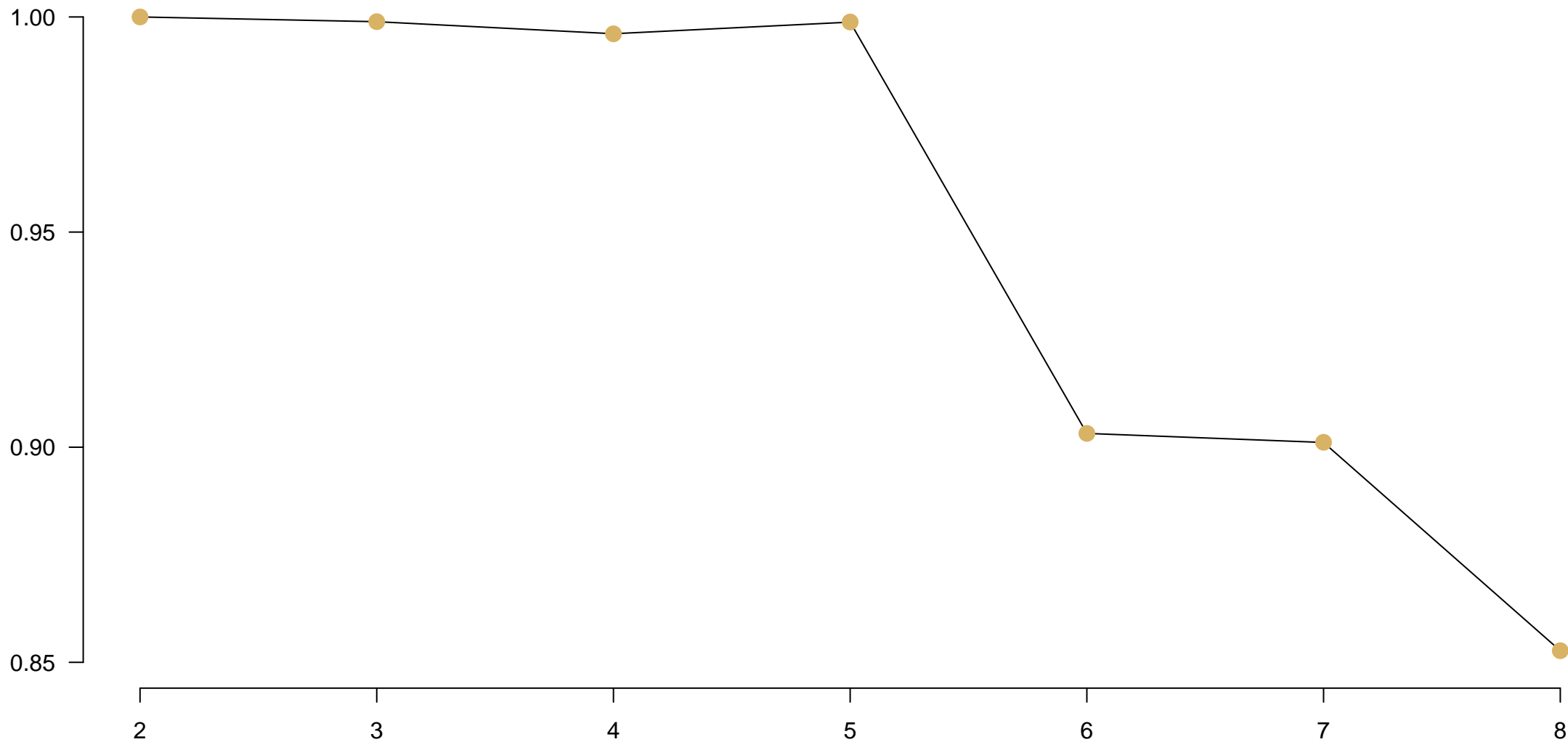
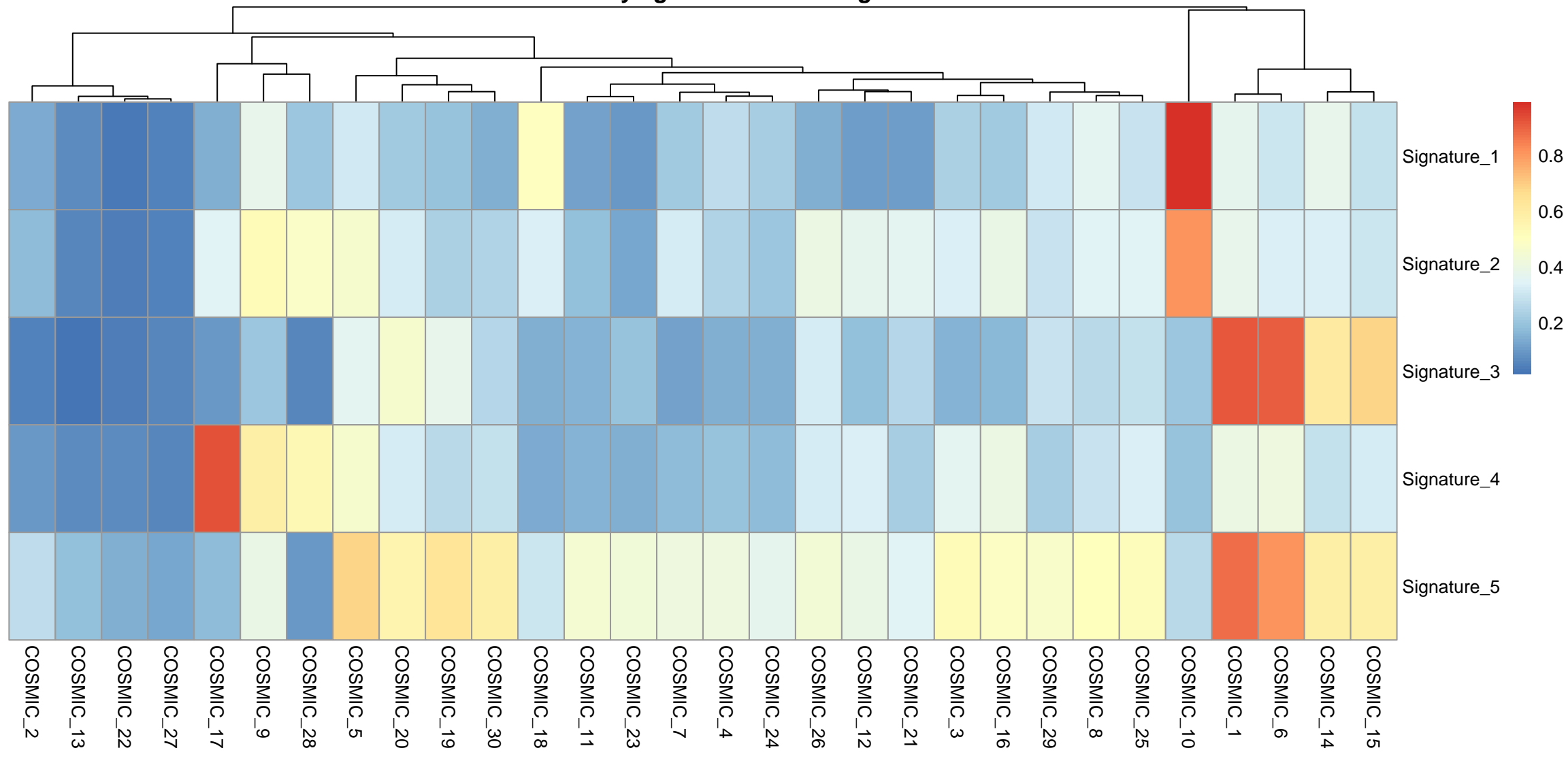


cophenetic metric



cosine similarity against validated signatures



Best match: SBS10a [cosine-similarity: 0.817]
Aetiology: Polymerase epsilon exonuclease domain mutations



Best match: SBS10b [cosine-similarity: 0.829]
Aetiology: Polymerase epsilon exonuclease domain mutations



Best match: SBS1 [cosine-similarity: 0.913]
Aetiology: spontaneous or enzymatic deamination of 5-methylcytosine



Best match: SBS17b [cosine-similarity: 0.828]
Aetiology: Unknown



Best match: SBS6 [cosine-similarity: 0.802]
Aetiology: defective DNA mismatch repair



C>A

C>G

C>T

T>A

T>C

T>G