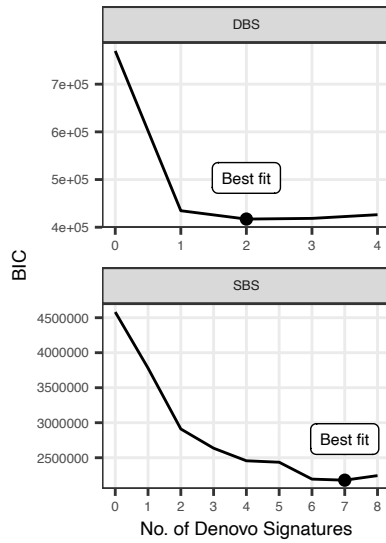


A

Model selection

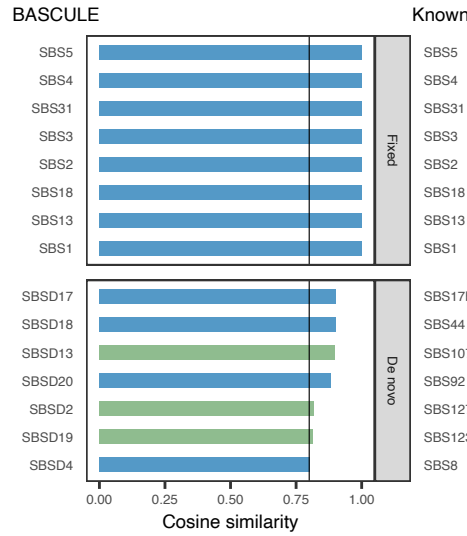
BIC of the tested bNMF models



B

Mapping of de novo signatures

De novo signatures mapped to known catalogues

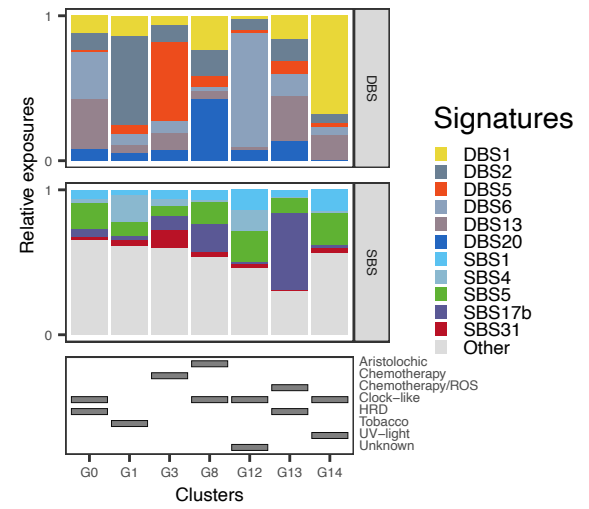


Catalogue ■ COSMIC v3.4 ■ Degasperi et al.

C

Relevant signatures in clusters

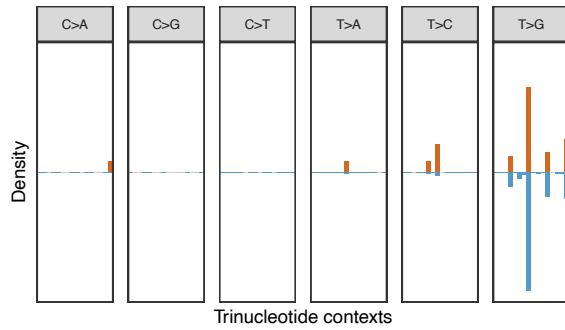
Prevalence and aetiology of relevant signatures in clusters



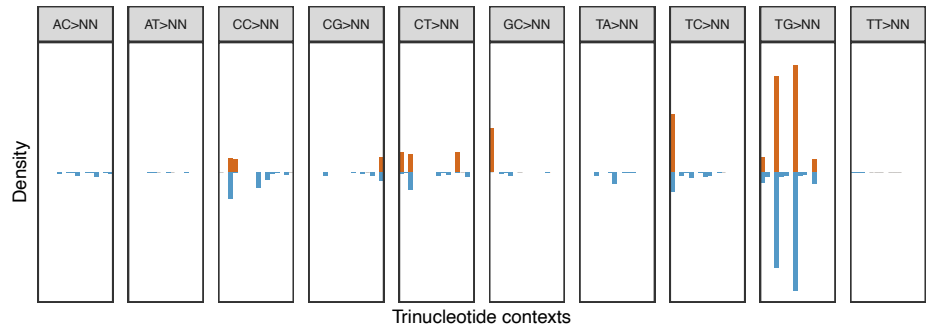
Signatures

■ DBS1
■ DBS2
■ DBS5
■ DBS6
■ DBS13
■ DBS20
■ SBS1
■ SBS4
■ SBS5
■ SBS17b
■ SBS31
■ Other

D Signatures SBSD17 and SBS17b



E Signatures DBSD2 and DBS6



Catalogue ■ De novo ■ COSMIC v3.4 ■ Degasperi et al.

F

Samples exposures

Exposures to relevant signatures across all samples

