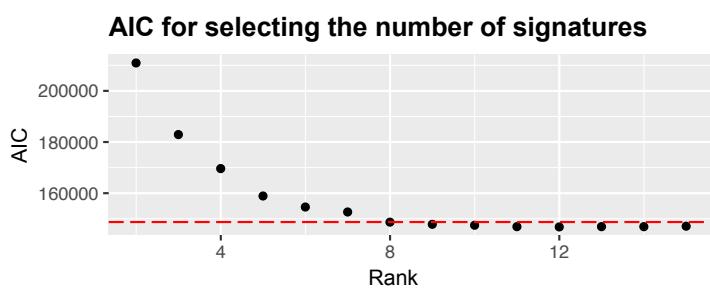


A**Residual sum of squares**

RSS

Rank

B

Comparison of *de novo* and COSMIC signatures

Relative contribution

Context

C > A	C > G	C > T	T > A	T > C	T > G
CDk-1					
COSMIC signature 1					
MMR-1					
COSMIC signature 20					

C > A	C > G	C > T	T > A	T > C	T > G
CDk-2					
COSMIC signature 2					
MMR-2					
COSMIC signature 15					

C > A	C > G	C > T	T > A	T > C	T > G
CDk-3					
COSMIC signature 3					
MMR-3					
COSMIC signature 21					

C > A	C > G	C > T	T > A	T > C	T > G
POL					
COSMIC signature 19					
MMR-4					
COSMIC signature 26					

C > A	C > G	C > T	T > A	T > C	T > G
17-like					
COSMIC signature 11					
MMR-5					
COSMIC signature 5					

Relative contribution

Context

Relative contribution

Context

C > A	C > G	C > T	T > A	T > C	T > G
CDk-1					
COSMIC signature 1					
MMR-1					
COSMIC signature 20					

C > A	C > G	C > T	T > A	T > C	T > G
CDk-2					
COSMIC signature 2					
MMR-2					
COSMIC signature 15					

C > A	C > G	C > T	T > A	T > C	T > G
CDk-3					
COSMIC signature 3					
MMR-3					
COSMIC signature 21					

C > A	C > G	C > T	T > A	T > C	T > G
POL					
COSMIC signature 19					
MMR-4					
COSMIC signature 26					

C > A	C > G	C > T	T > A	T > C	T > G
17-like					
COSMIC signature 11					
MMR-5					
COSMIC signature 5					

Relative contribution

Context