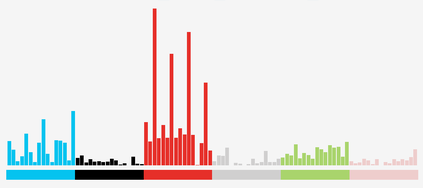
Figure S50

A

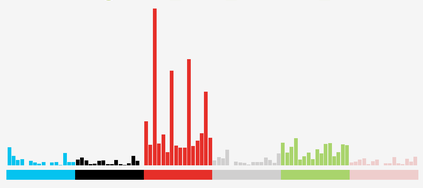
Head_neck
common SBS signatures

SBS1

ICGC-Head_neck_common_SBS1

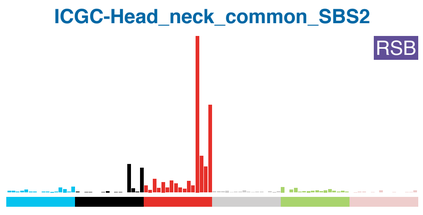


Hartwig-Head_neck_common_SBS1

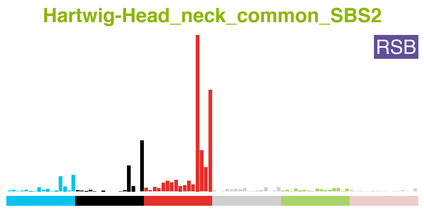


SBS2

ICGC-Head_neck_common_SBS2

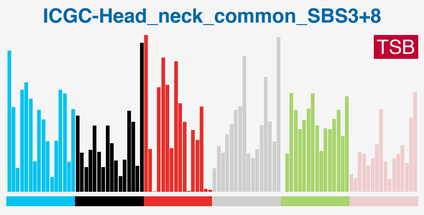


Hartwig-Head_neck_common_SBS2



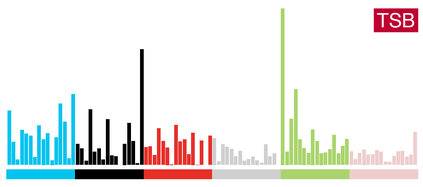
SBS3+8

ICGC-Head_neck_common_SBS3+8



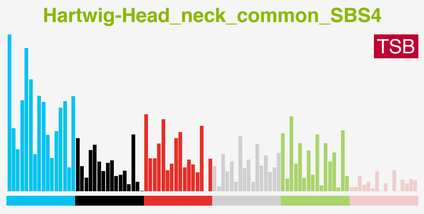
SBS3+16

ICGC-Head_neck_common_SBS3+16



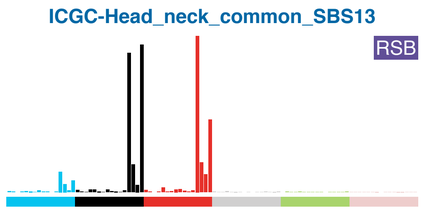
SBS4

Hartwig-Head_neck_common_SBS4

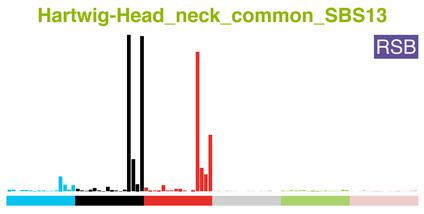


SBS13

ICGC-Head_neck_common_SBS13

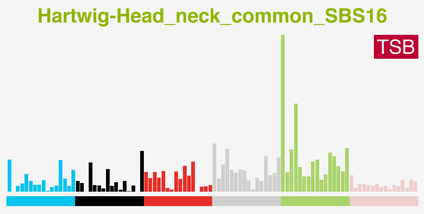


Hartwig-Head_neck_common_SBS13



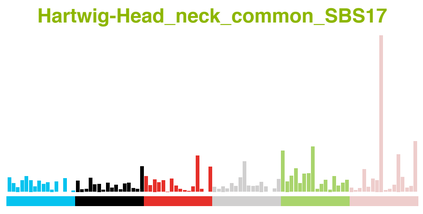
SBS16

Hartwig-Head_neck_common_SBS16



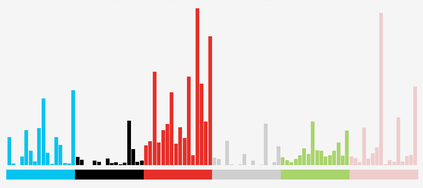
SBS17

Hartwig-Head_neck_common_SBS17



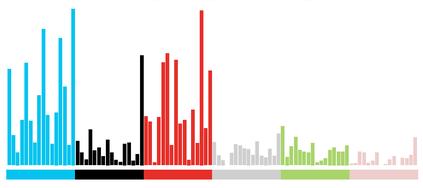
SBS17+18+100

ICGC-Head_neck_common_SBS17+18+100

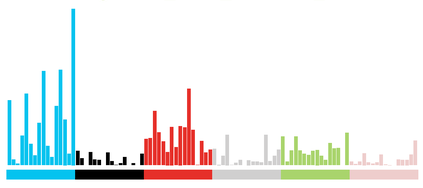


SBS18

ICGC-Head_neck_common_SBS18

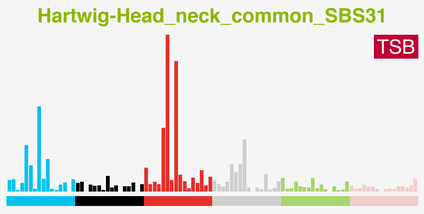


Hartwig-Head_neck_common_SBS18



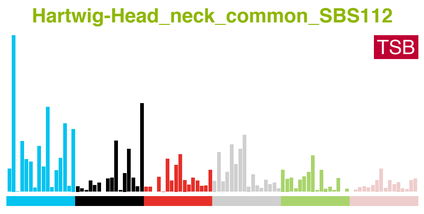
SBS31

Hartwig-Head_neck_common_SBS31



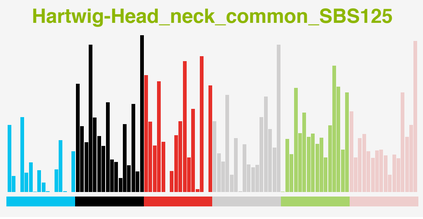
SBS112

Hartwig-Head_neck_common_SBS112



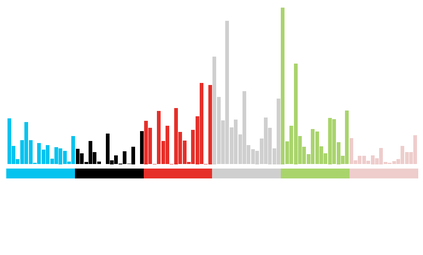
SBS125

Hartwig-Head_neck_common_SBS125



SBS127

ICGC-Head_neck_common_SBS127

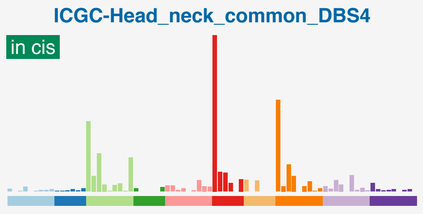


B

Head_neck
common DBS signatures

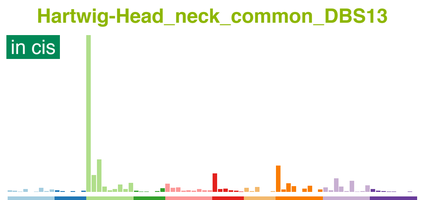
DBS4

ICGC-Head_neck_common_DBS4



DBS13

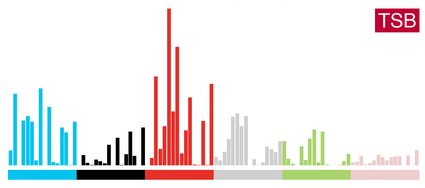
Hartwig-Head_neck_common_DBS13



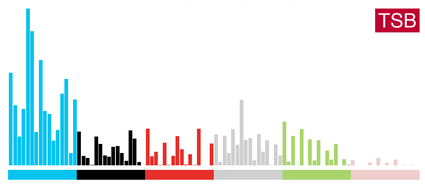
C

Head_neck
rare SBS signatures, also in COSMIC v3.2

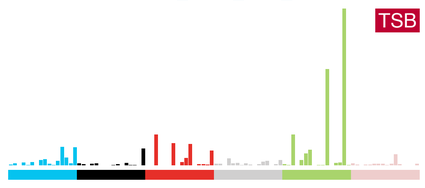
ICGC-Head_neck_rare_SBS31



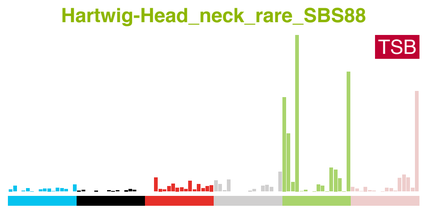
ICGC-Head_neck_rare_SBS4



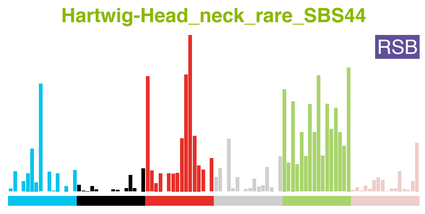
ICGC-Head_neck_rare_SBS33



Hartwig-Head_neck_rare_SBS88



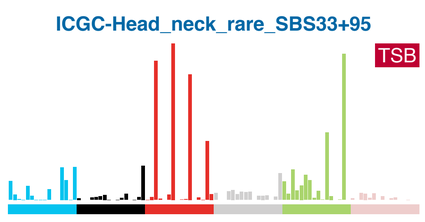
Hartwig-Head_neck_rare_SBS44



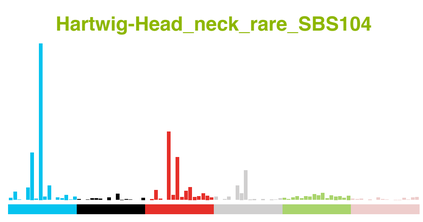
D

Head_neck
rare SBS signatures, not in COSMIC v3.2

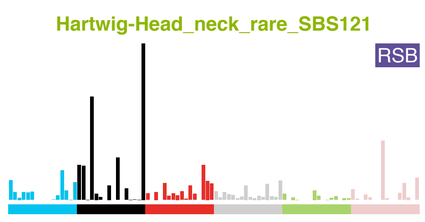
ICGC-Head_neck_rare_SBS33+95



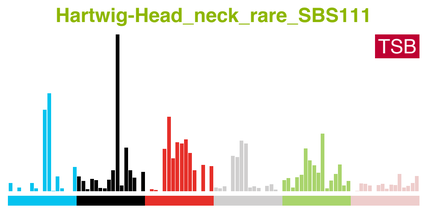
Hartwig-Head_neck_rare_SBS104



Hartwig-Head_neck_rare_SBS121



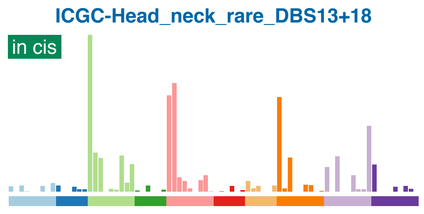
Hartwig-Head_neck_rare_SBS111



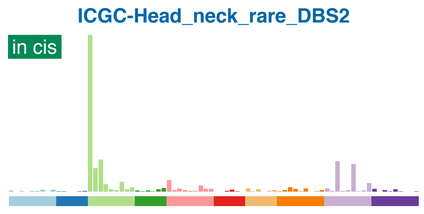
E

Head_neck
rare DBS signatures

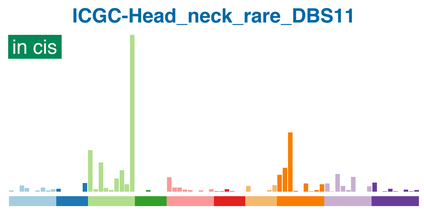
ICGC-Head_neck_rare_DBS13+18



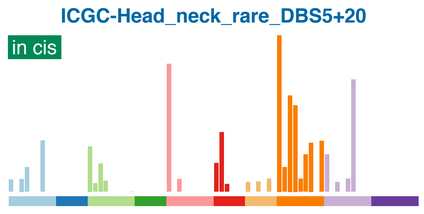
ICGC-Head_neck_rare_DBS2



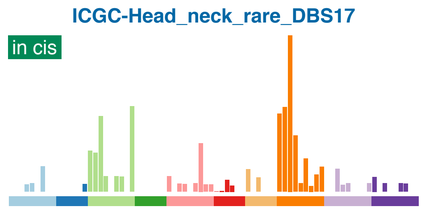
ICGC-Head_neck_rare_DBS11



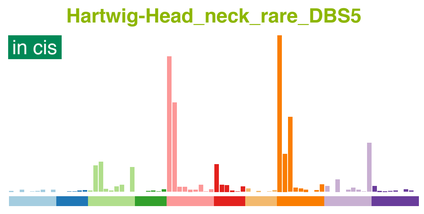
ICGC-Head_neck_rare_DBS5+20



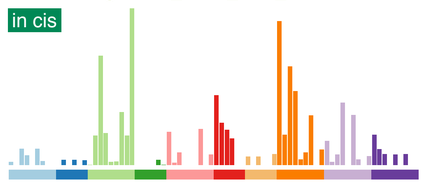
ICGC-Head_neck_rare_DBS17



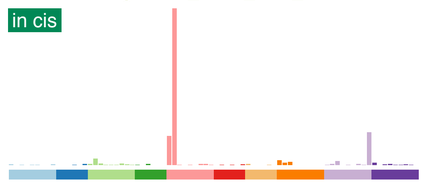
Hartwig-Head_neck_rare_DBS5



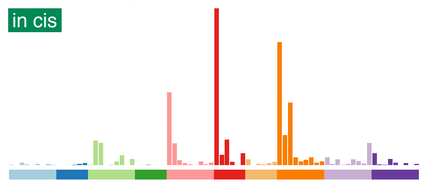
Hartwig-Head_neck_rare_DBS11+20



Hartwig-Head_neck_rare_DBS18



Hartwig-Head_neck_rare_DBS4



Hartwig-Head_neck_rare_DBS20+25

