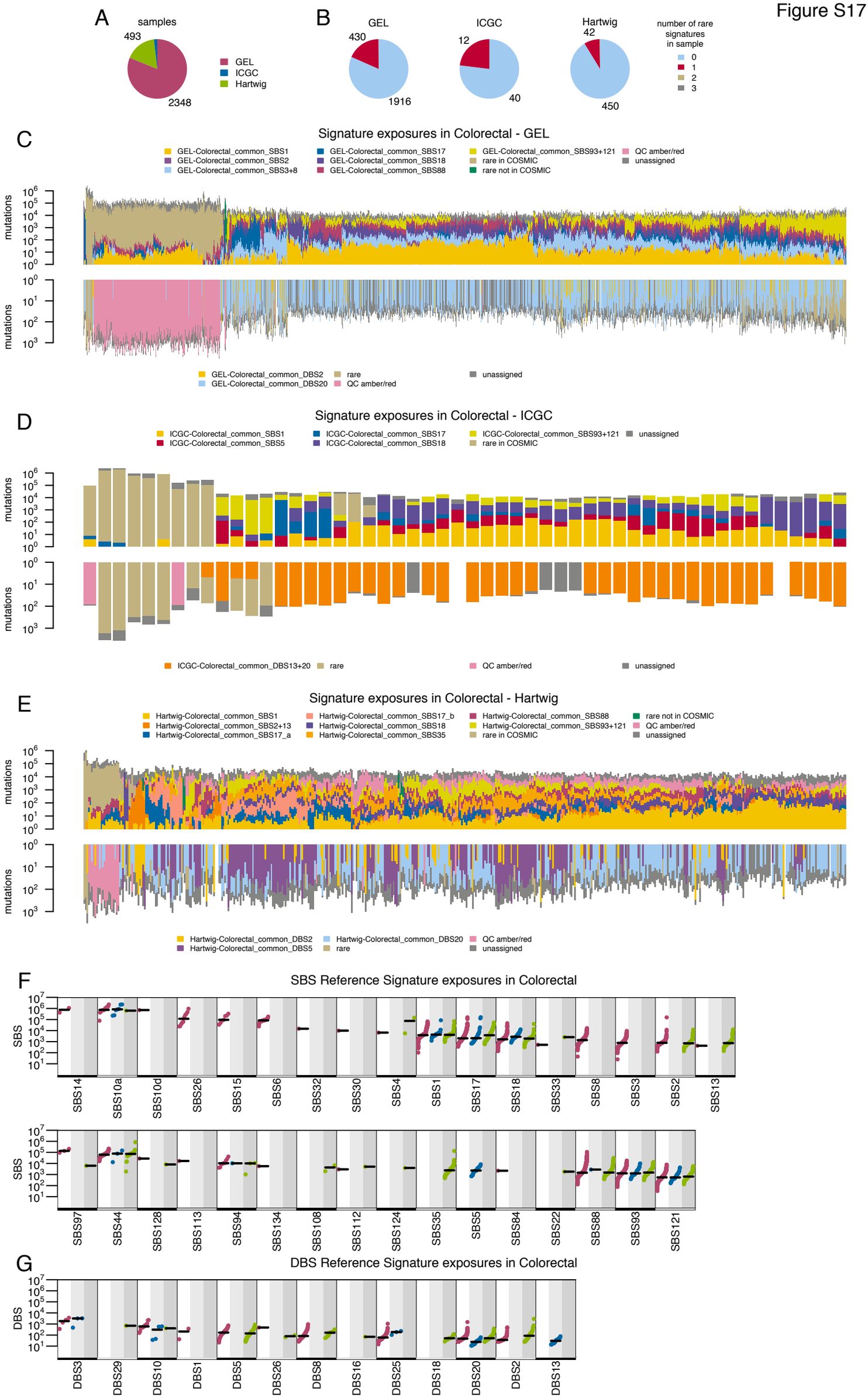
Figure S17


A
samples
493
2348
GEL
ICGC
Hartwig
B
GEL
430
1916
ICGC
12
40
Hartwig
42
450
number of rare signatures in sample
0
1
2
3
C
Signature exposures in Colorectal - GEL
GEL-Colorectal_common_SBS1
GEL-Colorectal_common_SBS2
GEL-Colorectal_common_SBS3+8
GEL-Colorectal_common_SBS17
GEL-Colorectal_common_SBS18
GEL-Colorectal_common_SBS88
GEL-Colorectal_common_SBS93+121
rare in COSMIC
rare not in COSMIC
QC amber/red
unassigned
mutations
GEL-Colorectal_common_DBS2
GEL-Colorectal_common_DBS20
rare
QC amber/red
unassigned
D
Signature exposures in Colorectal - ICGC
ICGC-Colorectal_common_SBS1
ICGC-Colorectal_common_SBS5
ICGC-Colorectal_common_SBS17
ICGC-Colorectal_common_SBS18
ICGC-Colorectal_common_SBS93+121
rare in COSMIC
unassigned
mutations
ICGC-Colorectal_common_DBS13+20
rare
QC amber/red
unassigned
E
Signature exposures in Colorectal - Hartwig
Hartwig-Colorectal_common_SBS1
Hartwig-Colorectal_common_SBS2+13
Hartwig-Colorectal_common_SBS17_a
Hartwig-Colorectal_common_SBS17_b
Hartwig-Colorectal_common_SBS18
Hartwig-Colorectal_common_SBS35
Hartwig-Colorectal_common_SBS88
Hartwig-Colorectal_common_SBS93+121
rare in COSMIC
rare not in COSMIC
QC amber/red
unassigned
mutations
Hartwig-Colorectal_common_DBS2
Hartwig-Colorectal_common_DBS5
Hartwig-Colorectal_common_DBS20
rare
QC amber/red
unassigned
F
SBS Reference Signature exposures in Colorectal
SBS
SBS14
SBS10a
SBS10d
SBS26
SBS15
SBS6
SBS32
SBS30
SBS4
SBS1
SBS17
SBS18
SBS33
SBS8
SBS3
SBS2
SBS13
SBS97
SBS44
SBS128
SBS113
SBS94
SBS134
SBS108
SBS112
SBS124
SBS35
SBS5
SBS84
SBS22
SBS88
SBS93
SBS121
G
DBS Reference Signature exposures in Colorectal
DBS
DBS3
DBS29
DBS10
DBS1
DBS5
DBS26
DBS8
DBS16
DBS25
DBS18
DBS20
DBS2
DBS13