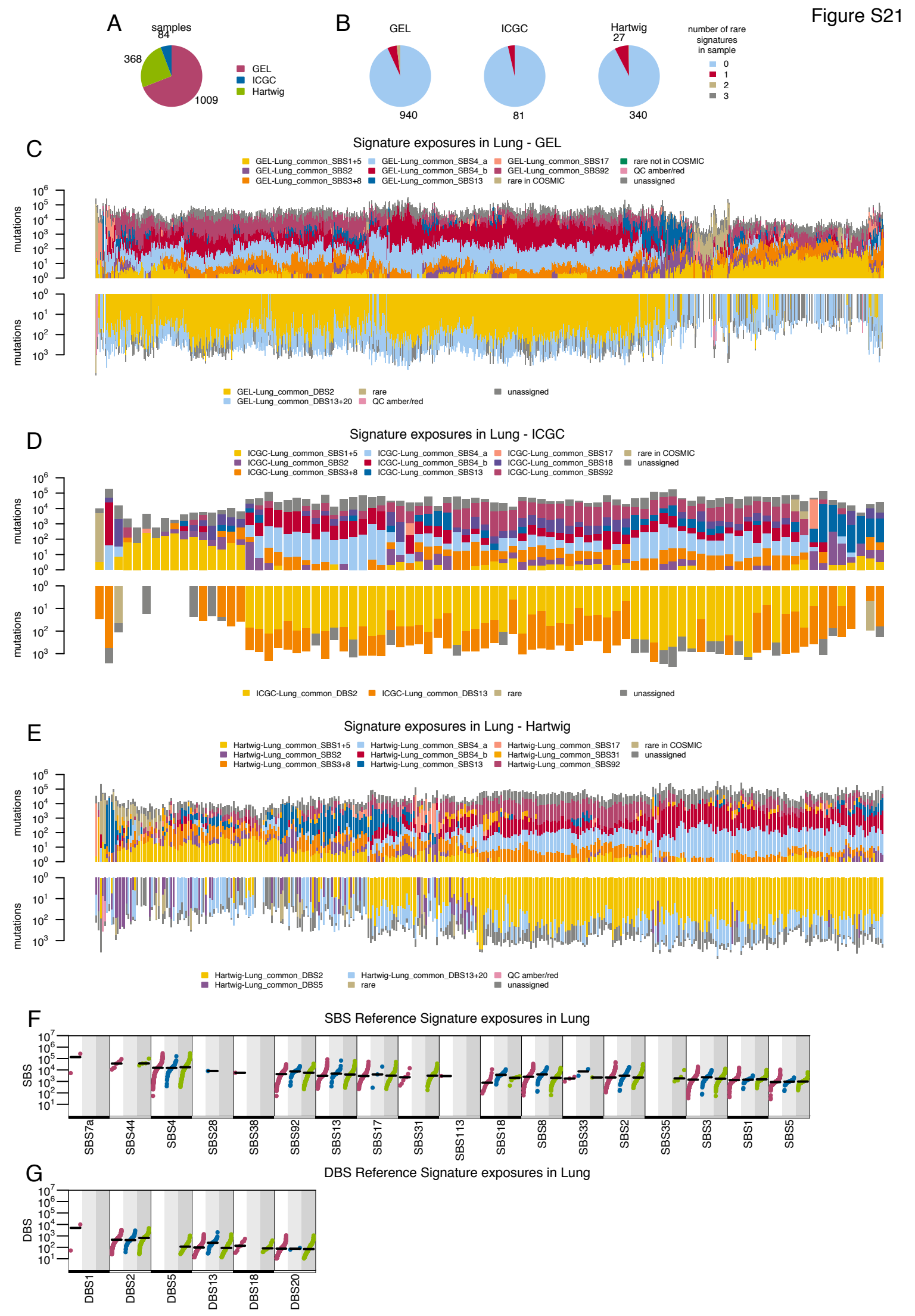
Figure S21


A
samples
84
368
1009
GEL
ICGC
Hartwig
B
GEL
940
ICGC
81
Hartwig
27
340
number of rare signatures in sample
0
1
2
3
C
Signature exposures in Lung - GEL
GEL-Lung_common_SBS1+5
GEL-Lung_common_SBS2
GEL-Lung_common_SBS3+8
GEL-Lung_common_SBS4_a
GEL-Lung_common_SBS4_b
GEL-Lung_common_SBS13
GEL-Lung_common_SBS17
GEL-Lung_common_SBS92
rare in COSMIC
rare not in COSMIC
QC amber/red
unassigned
mutations
GEL-Lung_common_DBS2
GEL-Lung_common_DBS13+20
rare
QC amber/red
unassigned
D
Signature exposures in Lung - ICGC
ICGC-Lung_common_SBS1+5
ICGC-Lung_common_SBS2
ICGC-Lung_common_SBS3+8
ICGC-Lung_common_SBS4_a
ICGC-Lung_common_SBS4_b
ICGC-Lung_common_SBS13
ICGC-Lung_common_SBS17
ICGC-Lung_common_SBS18
ICGC-Lung_common_SBS92
rare in COSMIC
unassigned
mutations
ICGC-Lung_common_DBS2
ICGC-Lung_common_DBS13
rare
unassigned
E
Signature exposures in Lung - Hartwig
Hartwig-Lung_common_SBS1+5
Hartwig-Lung_common_SBS2
Hartwig-Lung_common_SBS3+8
Hartwig-Lung_common_SBS4_a
Hartwig-Lung_common_SBS4_b
Hartwig-Lung_common_SBS13
Hartwig-Lung_common_SBS17
Hartwig-Lung_common_SBS31
Hartwig-Lung_common_SBS92
rare in COSMIC
unassigned
mutations
Hartwig-Lung_common_DBS2
Hartwig-Lung_common_DBS5
Hartwig-Lung_common_DBS13+20
rare
QC amber/red
unassigned
F
SBS Reference Signature exposures in Lung
SBS
SBS7a
SBS44
SBS4
SBS28
SBS38
SBS92
SBS13
SBS17
SBS31
SBS113
SBS18
SBS8
SBS33
SBS2
SBS35
SBS3
SBS1
SBS5
G
DBS Reference Signature exposures in Lung
DBS
DBS1
DBS2
DBS5
DBS13
DBS18
DBS20