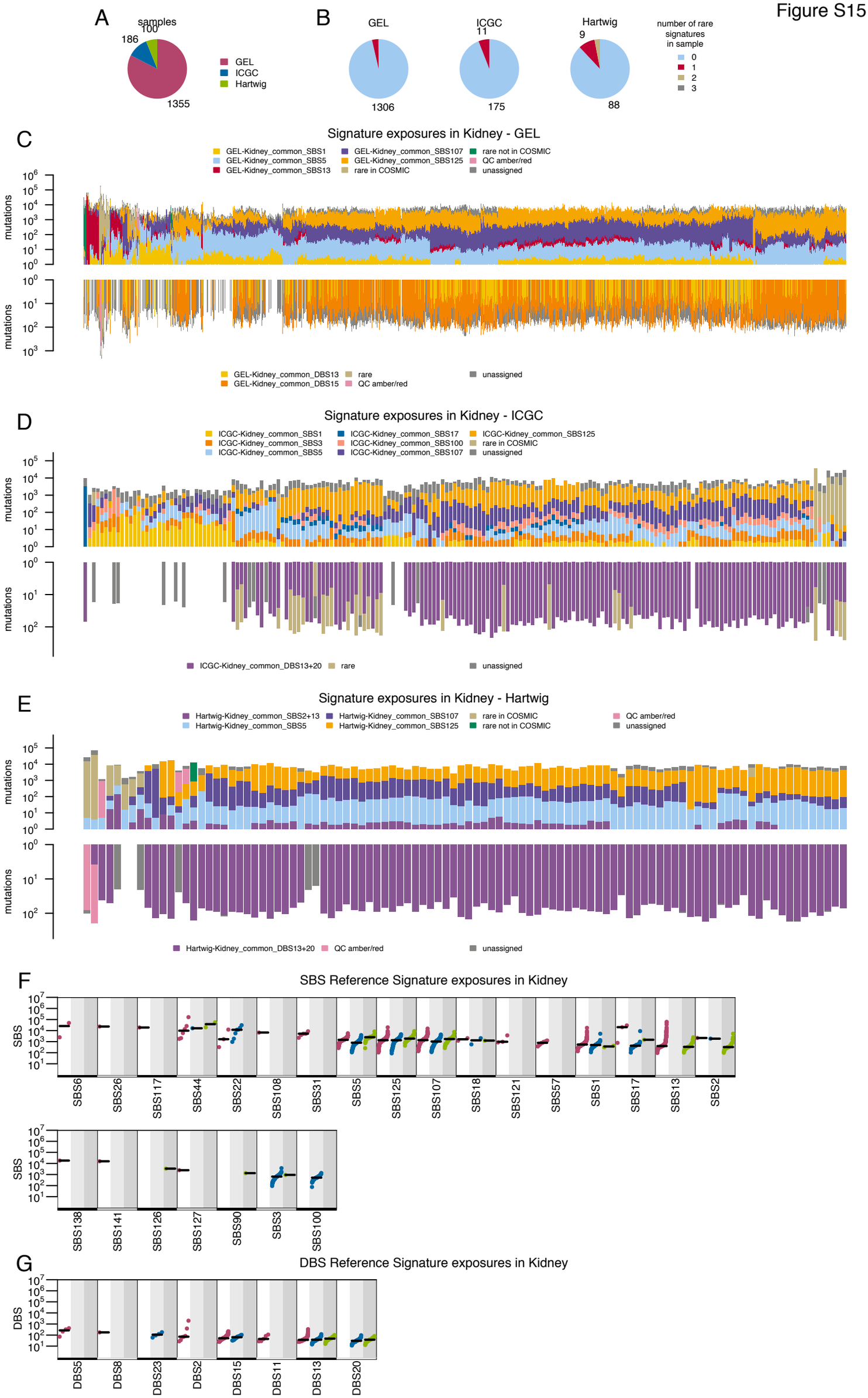
Figure S15


A
samples
186
100
1355
GEL
ICGC
Hartwig
B
GEL
1306
ICGC
11
175
Hartwig
9
88
number of rare signatures in sample
0
1
2
3
C
Signature exposures in Kidney - GEL
GEL-Kidney_common_SBS1
GEL-Kidney_common_SBS5
GEL-Kidney_common_SBS13
GEL-Kidney_common_SBS107
GEL-Kidney_common_SBS125
rare in COSMIC
rare not in COSMIC
QC amber/red
unassigned
mutations
GEL-Kidney_common_DBS13
GEL-Kidney_common_DBS15
rare
QC amber/red
unassigned
D
Signature exposures in Kidney - ICGC
ICGC-Kidney_common_SBS1
ICGC-Kidney_common_SBS3
ICGC-Kidney_common_SBS5
ICGC-Kidney_common_SBS17
ICGC-Kidney_common_SBS100
ICGC-Kidney_common_SBS107
ICGC-Kidney_common_SBS125
rare in COSMIC
unassigned
mutations
ICGC-Kidney_common_DBS13+20
rare
unassigned
E
Signature exposures in Kidney - Hartwig
Hartwig-Kidney_common_SBS2+13
Hartwig-Kidney_common_SBS5
Hartwig-Kidney_common_SBS107
Hartwig-Kidney_common_SBS125
rare in COSMIC
rare not in COSMIC
QC amber/red
unassigned
mutations
Hartwig-Kidney_common_DBS13+20
QC amber/red
unassigned
F
SBS Reference Signature exposures in Kidney
SBS
SBS6
SBS26
SBS117
SBS44
SBS22
SBS108
SBS31
SBS5
SBS125
SBS107
SBS18
SBS121
SBS57
SBS1
SBS17
SBS13
SBS2
SBS
SBS138
SBS141
SBS126
SBS127
SBS90
SBS3
SBS100
G
DBS Reference Signature exposures in Kidney
DBS
DBS5
DBS8
DBS23
DBS2
DBS15
DBS11
DBS13
DBS20