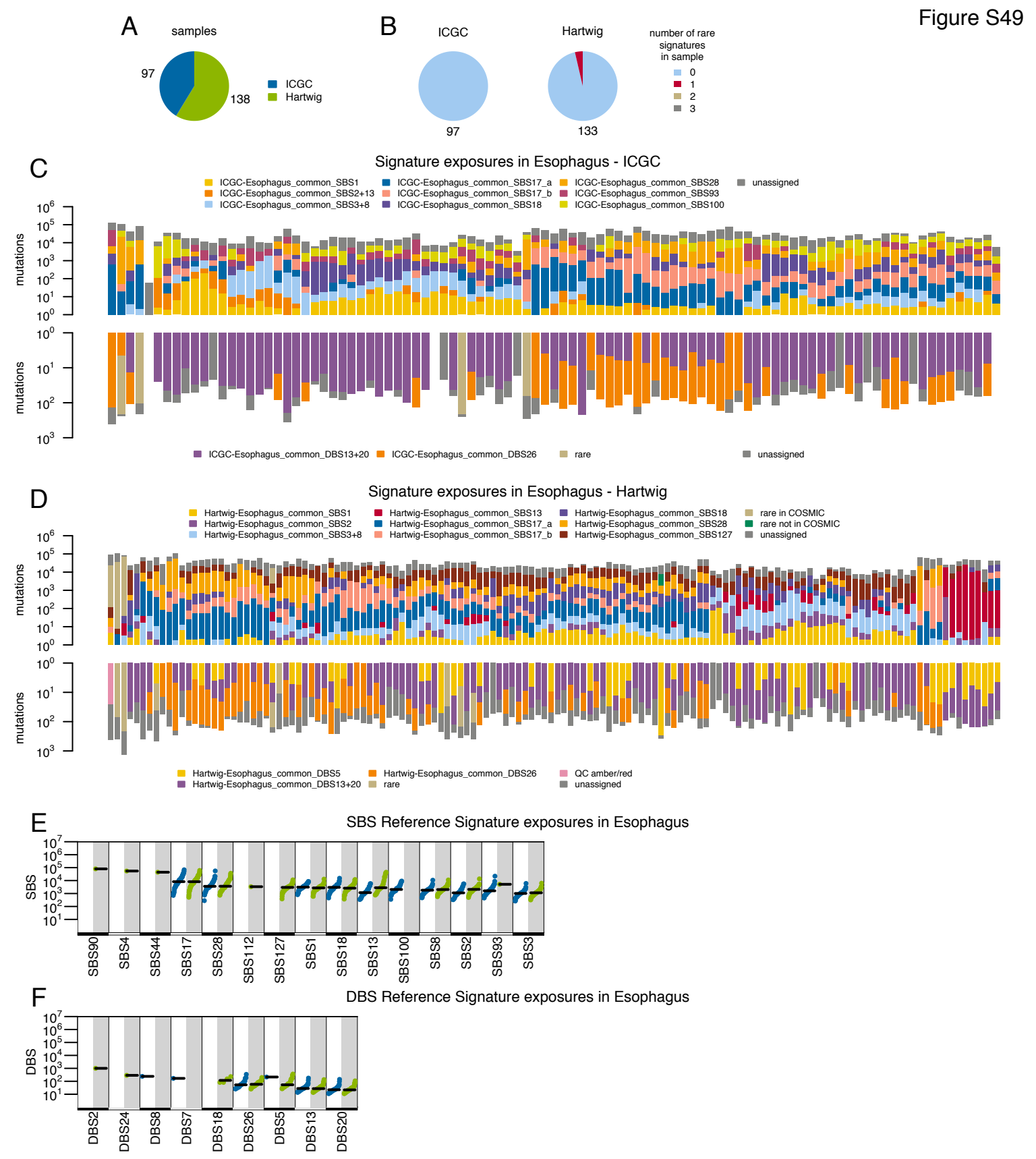
Figure S49


A
samples
97
138
ICGC
Hartwig
B
ICGC
Hartwig
97
133
number of rare signatures in sample
0
1
2
3
C
Signature exposures in Esophagus - ICGC
ICGC-Esophagus_common_SBS1
ICGC-Esophagus_common_SBS2+13
ICGC-Esophagus_common_SBS3+8
ICGC-Esophagus_common_SBS17_a
ICGC-Esophagus_common_SBS17_b
ICGC-Esophagus_common_SBS18
ICGC-Esophagus_common_SBS28
ICGC-Esophagus_common_SBS93
ICGC-Esophagus_common_SBS100
unassigned
mutations
ICGC-Esophagus_common_DBS13+20
ICGC-Esophagus_common_DBS26
rare
unassigned
D
Signature exposures in Esophagus - Hartwig
Hartwig-Esophagus_common_SBS1
Hartwig-Esophagus_common_SBS2
Hartwig-Esophagus_common_SBS3+8
Hartwig-Esophagus_common_SBS13
Hartwig-Esophagus_common_SBS17_a
Hartwig-Esophagus_common_SBS17_b
Hartwig-Esophagus_common_SBS18
Hartwig-Esophagus_common_SBS28
Hartwig-Esophagus_common_SBS127
rare in COSMIC
rare not in COSMIC
unassigned
mutations
Hartwig-Esophagus_common_DBS5
Hartwig-Esophagus_common_DBS13+20
Hartwig-Esophagus_common_DBS26
rare
QC amber/red
unassigned
E
SBS Reference Signature exposures in Esophagus
SBS
SBS90
SBS4
SBS44
SBS17
SBS28
SBS112
SBS127
SBS1
SBS18
SBS13
SBS100
SBS8
SBS2
SBS93
SBS3
F
DBS Reference Signature exposures in Esophagus
DBS
DBS2
DBS24
DBS8
DBS7
DBS18
DBS26
DBS5
DBS13
DBS20