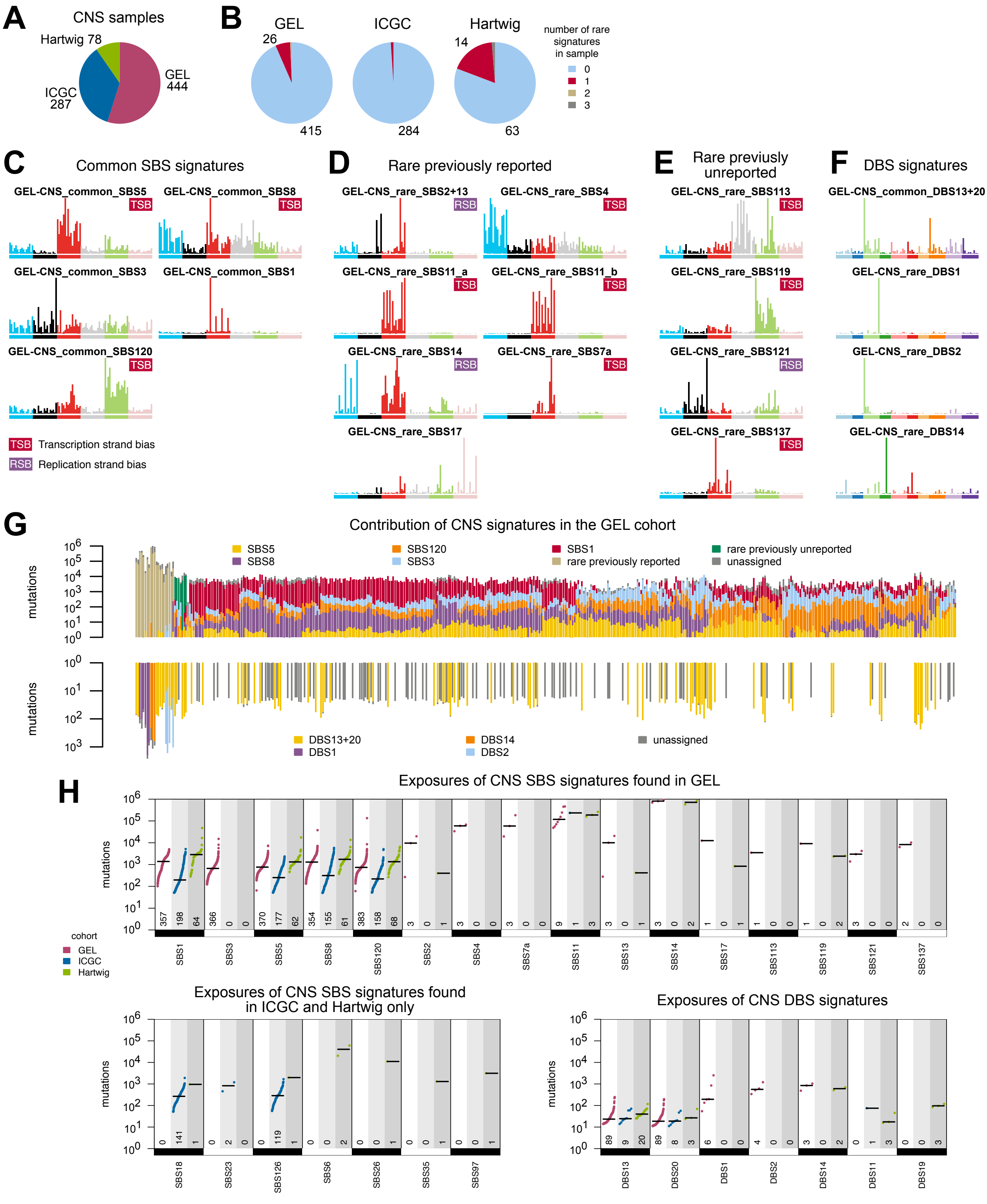

A
CNS samples
Hartwig 78
GEL 444
ICGC 287
B
GEL
ICGC
Hartwig
26
415
284
14
63
number of rare signatures in sample
0
1
2
3
C
Common SBS signatures
GEL-CNS_common_SBS5
GEL-CNS_common_SBS8
GEL-CNS_common_SBS3
GEL-CNS_common_SBS1
GEL-CNS_common_SBS120
TSB
Transcription strand bias
RSB
Replication strand bias
D
Rare previously reported
GEL-CNS_rare_SBS2+13
GEL-CNS_rare_SBS4
GEL-CNS_rare_SBS11_a
GEL-CNS_rare_SBS11_b
GEL-CNS_rare_SBS14
GEL-CNS_rare_SBS7a
GEL-CNS_rare_SBS17
E
Rare previously unreported
GEL-CNS_rare_SBS113
GEL-CNS_rare_SBS119
GEL-CNS_rare_SBS121
GEL-CNS_rare_SBS137
F
DBS signatures
GEL-CNS_common_DBS13+20
GEL-CNS_rare_DBS1
GEL-CNS_rare_DBS2
GEL-CNS_rare_DBS14
G
Contribution of CNS signatures in the GEL cohort
mutations
SBS5
SBS8
SBS120
SBS3
SBS1
rare previously reported
rare previously unreported
unassigned
DBS13+20
DBS1
DBS14
DBS2
H
Exposures of CNS SBS signatures found in GEL
cohort
GEL
ICGC
Hartwig
SBS1
SBS3
SBS5
SBS8
SBS120
SBS2
SBS4
SBS7a
SBS11
SBS13
SBS14
SBS17
SBS113
SBS119
SBS121
SBS137
Exposures of CNS SBS signatures found in ICGC and Hartwig only
SBS18
SBS23
SBS126
SBS6
SBS26
SBS35
SBS97
Exposures of CNS DBS signatures
DBS13
DBS20
DBS1
DBS2
DBS14
DBS11
DBS19