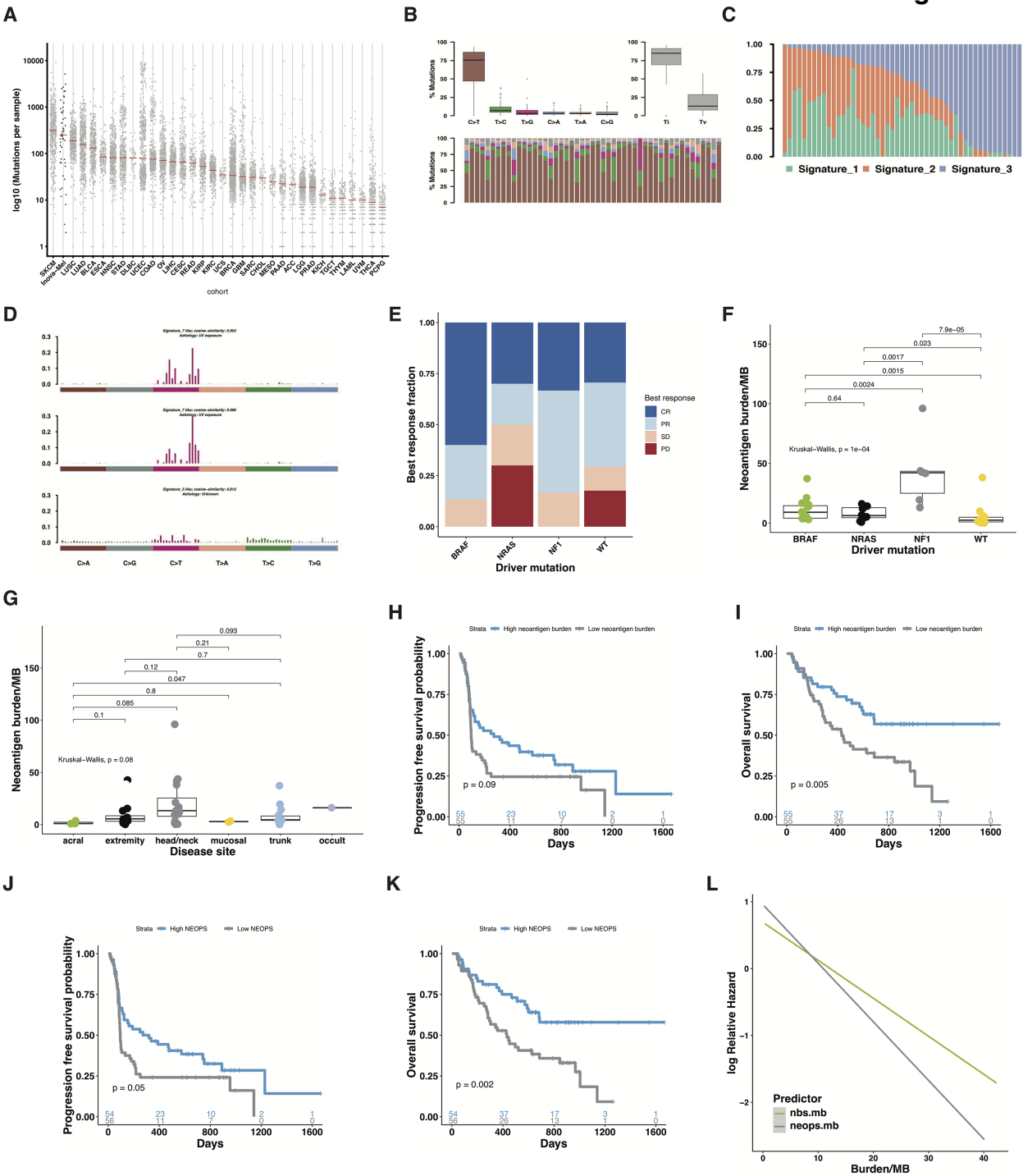
Figure S2


A
log10 (Mutations per sample)
cohort
B
% Mutations
C>T
T>C
T>G
C>A
T>A
C>G
Ti
Tv
C
Signature_1
Signature_2
Signature_3
D
C>A
C>G
C>T
T>A
T>C
T>G
E
Best response fraction
Best response
CR
PR
SD
PD
BRAF
NRAS
NF1
WT
Driver mutation
F
Neoantigen burden/MB
Kruskal–Wallis, p = 1e−04
0.64
0.0024
0.0015
0.0017
0.023
7.9e−05
Driver mutation
G
Neoantigen burden/MB
Kruskal–Wallis, p = 0.08
0.1
0.085
0.8
0.047
0.12
0.7
0.21
0.093
acral
extremity
head/neck
mucosal
trunk
occult
Disease site
H
Strata
High neoantigen burden
Low neoantigen burden
Progression free survival probability
p = 0.09
Days
I
Overall survival
p = 0.005
Days
J
High NEOPS
Low NEOPS
p = 0.05
K
p = 0.002
L
log Relative Hazard
Predictor
nbs.mb
neops.mb
Burden/MB