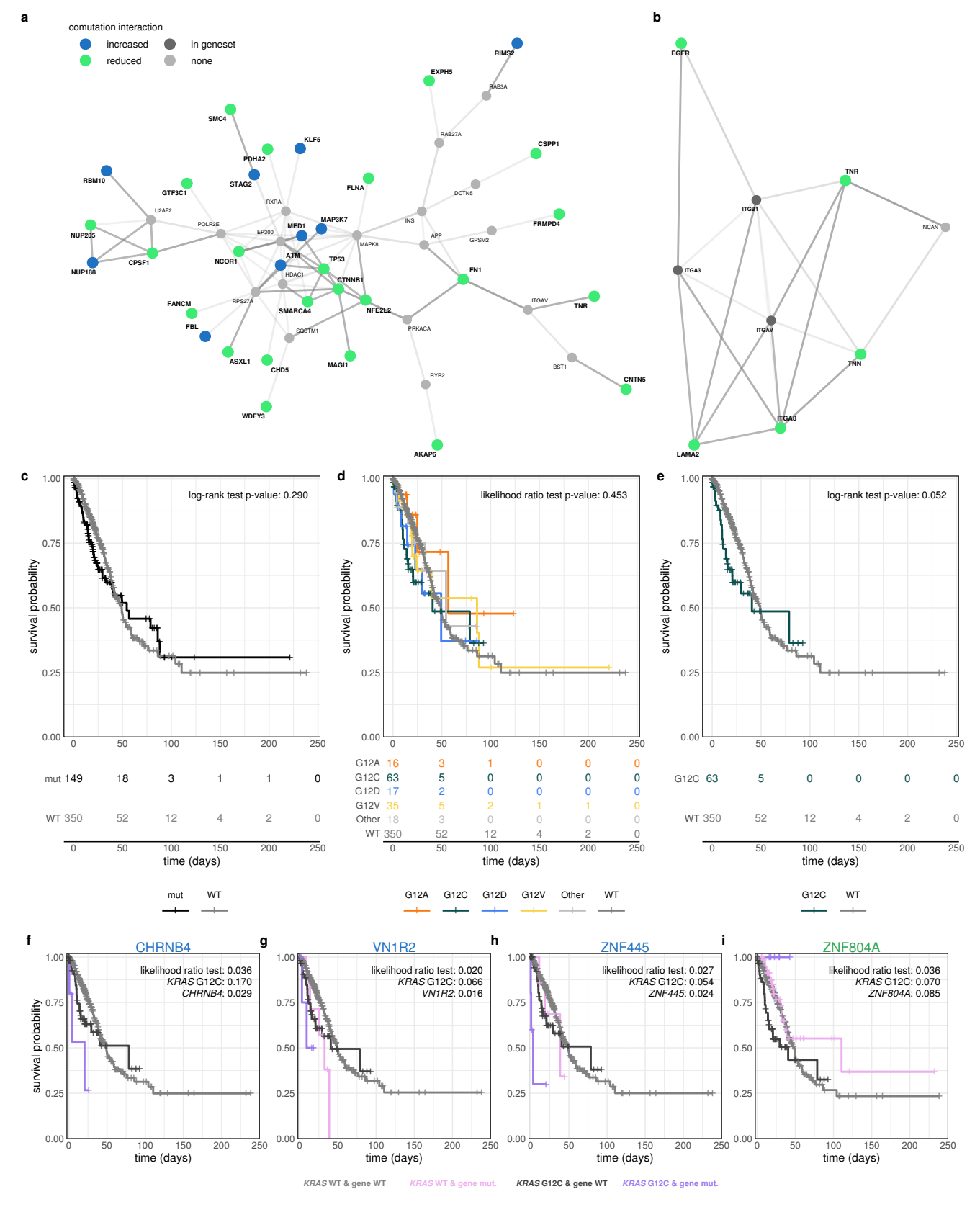
a
comutation interaction
increased
reduced
in geneset
none
RIMS2
EXPH5
RAB3A
SMC4
RAB27A
KLF5
CSPP1
PDHA2
RBM10
STAG2
GTF3C1
FLNA
DCTN5
RXRA
U2AF2
MAP3K7
INS
FRMPD4
POLR2E
MED1
NUP205
EP300
APP
GPSM2
MAPK8
CPSF1
NCOR1
ATM
TP53
NUP188
HDAC1
FN1
CTNNB1
FANCM
RPS27A
ITGAV
TNR
SMARCA4
NFE2L2
FBL
PRKACA
SQSTM1
ASXL1
CHD5
MAGI1
BST1
RYR2
CNTN5
WDFY3
AKAP6
b
EGFR
TNR
ITGB1
NCAN
ITGA3
ITGAV
TNN
ITGA8
LAMA2
c
log-rank test p-value: 0.290
survival probability
mut 149 18 3 1 1 0
WT 350 52 12 4 2 0
time (days)
mut
WT
d
likelihood ratio test p-value: 0.453
survival probability
G12A 16 3 1 0 0 0
G12C 63 5 0 0 0 0
G12D 17 2 0 0 0 0
G12V 35 5 2 1 1 0
Other 18 3 0 0 0 0
WT 350 52 12 4 2 0
time (days)
G12A
G12C
G12D
G12V
Other
WT
e
log-rank test p-value: 0.052
survival probability
G12C 63 5 0 0 0 0
WT 350 52 12 4 2 0
time (days)
G12C
WT
f
CHRNB4
likelihood ratio test: 0.036
KRAS G12C: 0.170
CHRNB4: 0.029
survival probability
time (days)
g
VN1R2
likelihood ratio test: 0.020
KRAS G12C: 0.066
VN1R2: 0.016
time (days)
h
ZNF445
likelihood ratio test: 0.027
KRAS G12C: 0.054
ZNF445: 0.024
time (days)
i
ZNF804A
likelihood ratio test: 0.036
KRAS G12C: 0.070
ZNF804A: 0.085
time (days)
KRAS WT & gene WT
KRAS WT & gene mut.
KRAS G12C & gene WT
KRAS G12C & gene mut.