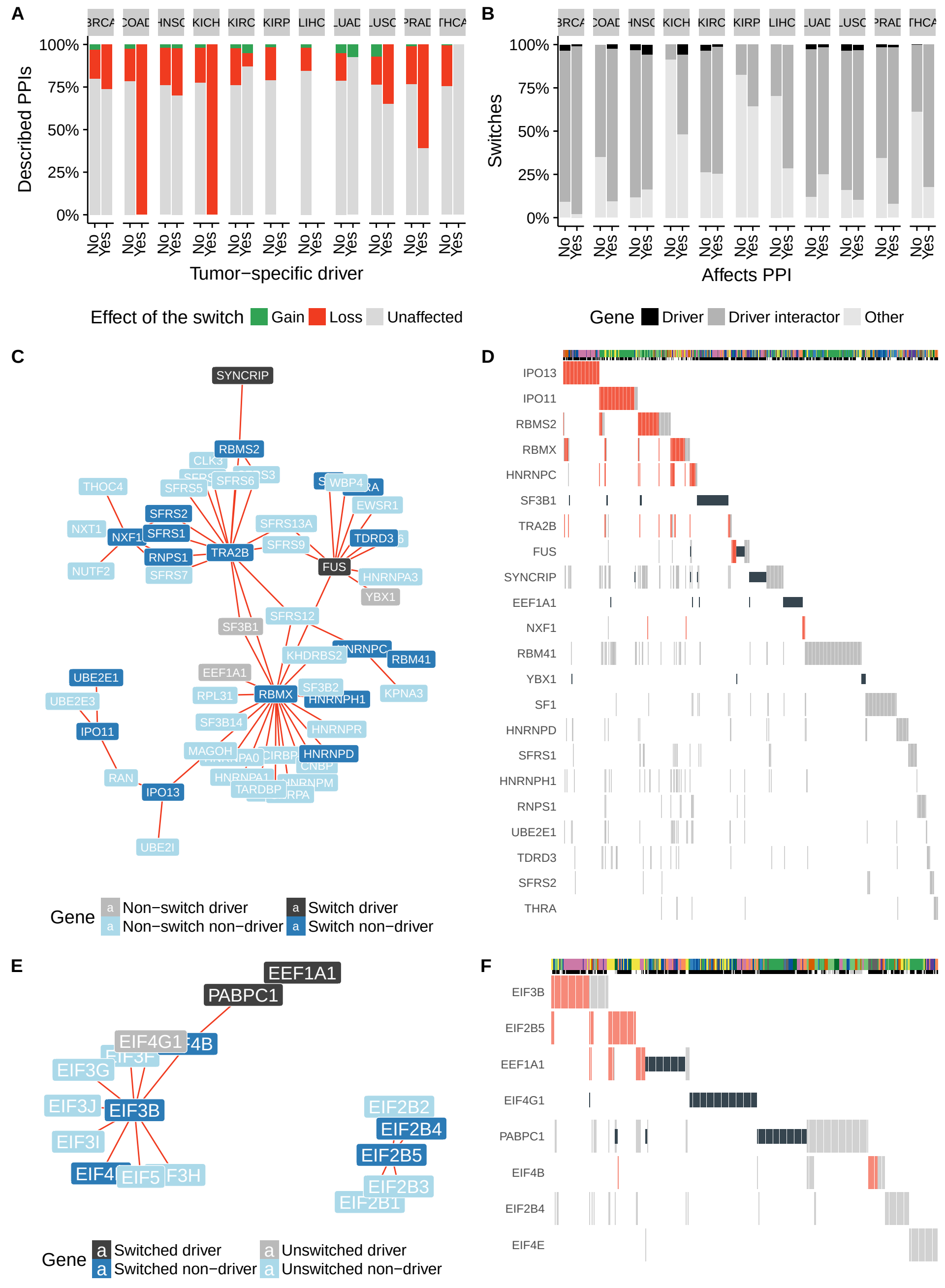
A
BRCA COAD HNSC KICH KIRC KIRP LIHC LUAD LUSC PRAD THCA
Described PPIs
100%
75%
50%
25%
0%
No Yes
Tumor−specific driver
Effect of the switch Gain Loss Unaffected
B
Switches
Affects PPI
Gene Driver Driver interactor Other
C
SYNCRIP
RBMS2
CLK3
SFRS6
SFRS3
THOC4
SFRS5
WBP4
EWSR1
SFRS2
NXT1
NXF1
SFRS1
SFRS13A
TDRD3
SFRS9
TRA2B
RNPS1
NUTF2
SFRS7
FUS
HNRNPA3
YBX1
SF3B1
SFRS12
HNRNPC
KHDRBS2
RBM41
UBE2E1
EEF1A1
SF3B2
UBE2E3
RPL31
RBMX
HNRNPH1
KPNA3
SF3B14
IPO11
HNRNPR
MAGOH
CIRBP
HNRNPD
CNBP
RAN
HNRNPA1
HNRNPM
TARDBP
IPO13
UBE2I
Gene Non−switch driver Switch driver Non−switch non−driver Switch non−driver
D
IPO13
IPO11
RBMS2
RBMX
HNRNPC
SF3B1
TRA2B
FUS
SYNCRIP
EEF1A1
NXF1
RBM41
YBX1
SF1
HNRNPD
SFRS1
HNRNPH1
RNPS1
UBE2E1
TDRD3
SFRS2
THRA
E
EEF1A1
PABPC1
EIF4G1
EIF3G
EIF3J
EIF3B
EIF3I
EIF5
EIF2B2
EIF2B4
EIF2B5
EIF2B3
Gene Switched driver Unswitched driver Switched non−driver Unswitched non−driver
F
EIF3B
EIF2B5
EEF1A1
EIF4G1
PABPC1
EIF4B
EIF2B4
EIF4E