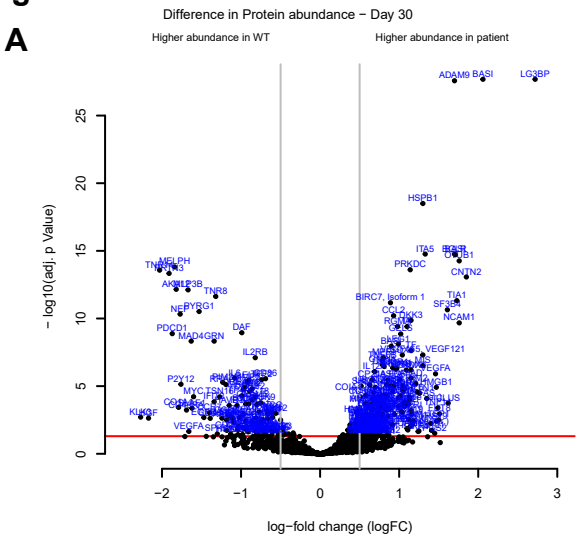
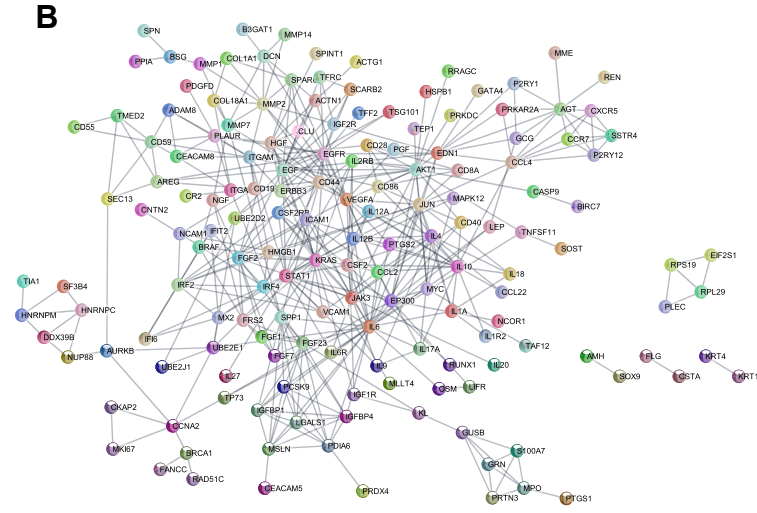
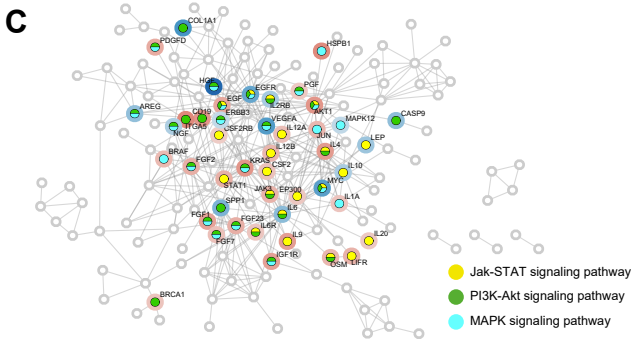
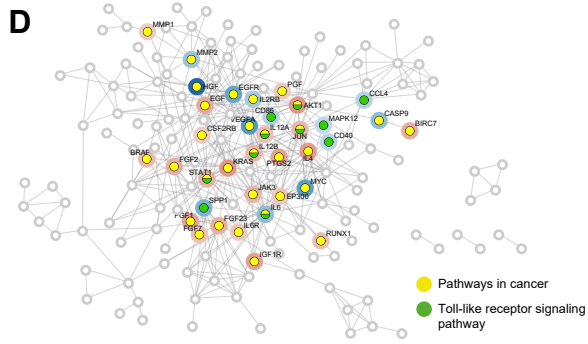
Figure 2

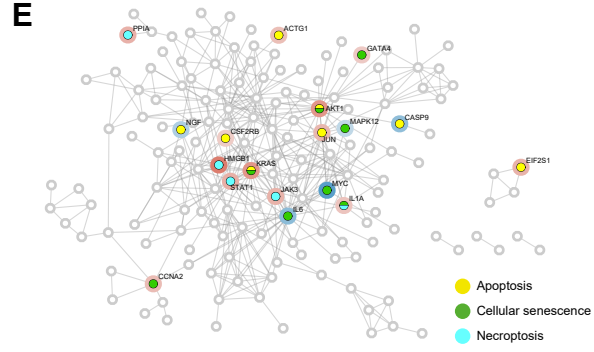

A
Difference in Protein abundance − Day 30
Higher abundance in WT
Higher abundance in patient
− log10(adj. p Value)
log−fold change (logFC)
ADAM9
BASI
LG3BP
HSPB1
PRKDC
CNTN2
TIA1
NCAM1
VEGF121
VEGFA
MELPH
TNR8
NEYRG1
PDCD1
MAD4GRN
DAF
IL2RB
P2Y12
KLKGF
VEGFA

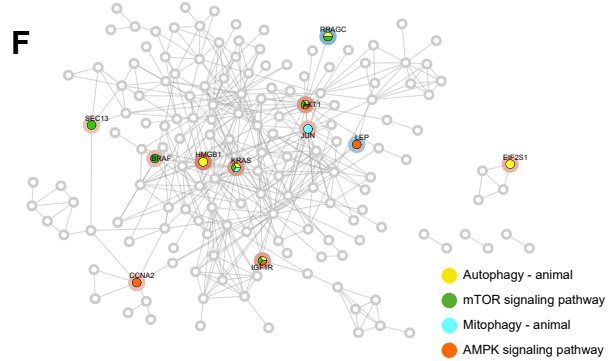

B
SPN
B3GAT1
MMP14
PPIA
BSG
MMP1
COL1A1
DCN
SPINT1
ACTG1
MME
RRAGC
REN
PDGFD
COL18A1
MMP2
ACTN1
SCARB2
HSPB1
GATA4
P2RY1
TMED2
ADAM8
TFF2
TSG101
PRKDC
PRKAR2A
AGT
CXCR5
CD55
MMP7
IGF2R
TEP1
CD59
PLAUR
HGF
CLU
GCG
CCR7
SSTR4
CEACAM8
ITGAM1
EGFR
CD28
PGF
EDN1
P2RY12
IL2RB
CCL4
EGF
AKT1
CD8A
AREG
CD44
CD86
SEC13
CR2
ITGA
CD19
ERBB3
VEGFA
MAPK12
CASP9
NGF
CNTN2
CSF2RB
IL12A
JUN
BIRC7
UBE2D2
ICAM1
CD40
LEP
NCAM1
FIT2
IL12B
IL4
TNFSF11
BRAF
HMGB1
PTGS2
SOST
FGF2
KRAS
CSF2
IL10
RPS19
EIF2S1
TIA1
SF3B4
STAT1
CCL2
IL18
IRF2
IRF4
MYC
CCL22
RPL29
HNRNPM
HNRNPC
JAK3
EP300
PLEC
MX2
FRS2
SPP1
VCAM1
IL1A
NCOR1
DDX39B
IFI6
FGF1
IL6
IL1R2
NUP88
AURKB
UBE2E1
FGF23
TAF12
FGF7
IL6R
IL17A
AMH
FLG
KRT4
UBE2J1
IL9
RUNX1
IL20
SOX9
CSTA
KRT18
E2F7
PCSK9
MLLT4
OSM
LIFR
TP73
IGF1R
CKAP2
IGFBP1
IGFBP4
KL
CCNA2
LGALS1
GUSB
MKI67
BRCA1
MSLN
PDIA6
S100A7
FANCC
RAD51C
GRN
CEACAM5
PRDX4
MPO
PRTN3
PTGS1


C
COL1A1
PDGFD
HSPB1
HGF
EGFR
PGF
AREG
EGF
ERBB3
IL2RB
AKT1
CD19
EGFA
MAPK12
CASP9
NGF
CSF2RB
IL12A
JUN
LEP
BRAF
L12B
IL4
FGF2
KRAS
CSF2
IL10
STAT1
JAK3
EP300
MYC
IL1A
SPP1
IL6
FGF1
FGF23
IL6R
IL20
FGF7
IL9
IGF1R
OSM
LIFR
BRCA1
Jak-STAT signaling pathway
PI3K-Akt signaling pathway
MAPK signaling pathway

LogFC
+1.5
-1.5


D
MMP1
MMP2
HGF
EGFR
PGF
EGF
CCL4
IL2RB
AKT1
CD86
CASP9
EGFA
MAPK12
BIRC7
CSF2RB
IL12A
JUN
CD40
IL12B
BRAF
FGF2
PTGS2
IL4
KRAS
STAT1
MYC
JAK3
EP300
SPP1
IL6
FGF1
FGF23
IL6R
FGF7
RUNX1
IGF1R
Pathways in cancer
Toll-like receptor signaling pathway


E
PPIA
ACTG1
GATA4
AKT1
NGF
MAPK12
CASP9
CSF2RB
JUN
HMGB1
KRAS
EIF2S1
STAT1
JAK3
MYC
IL1A
IL6
CCNA2
Apoptosis
Cellular senescence
Necroptosis


F
RRAGC
AKT1
SEC13
JUN
LEP
BRAF
HMGB1
KRAS
EIF2S1
IGF1R
CCNA2
Autophagy - animal
mTOR signaling pathway
Mitophagy - animal
AMPK signaling pathway