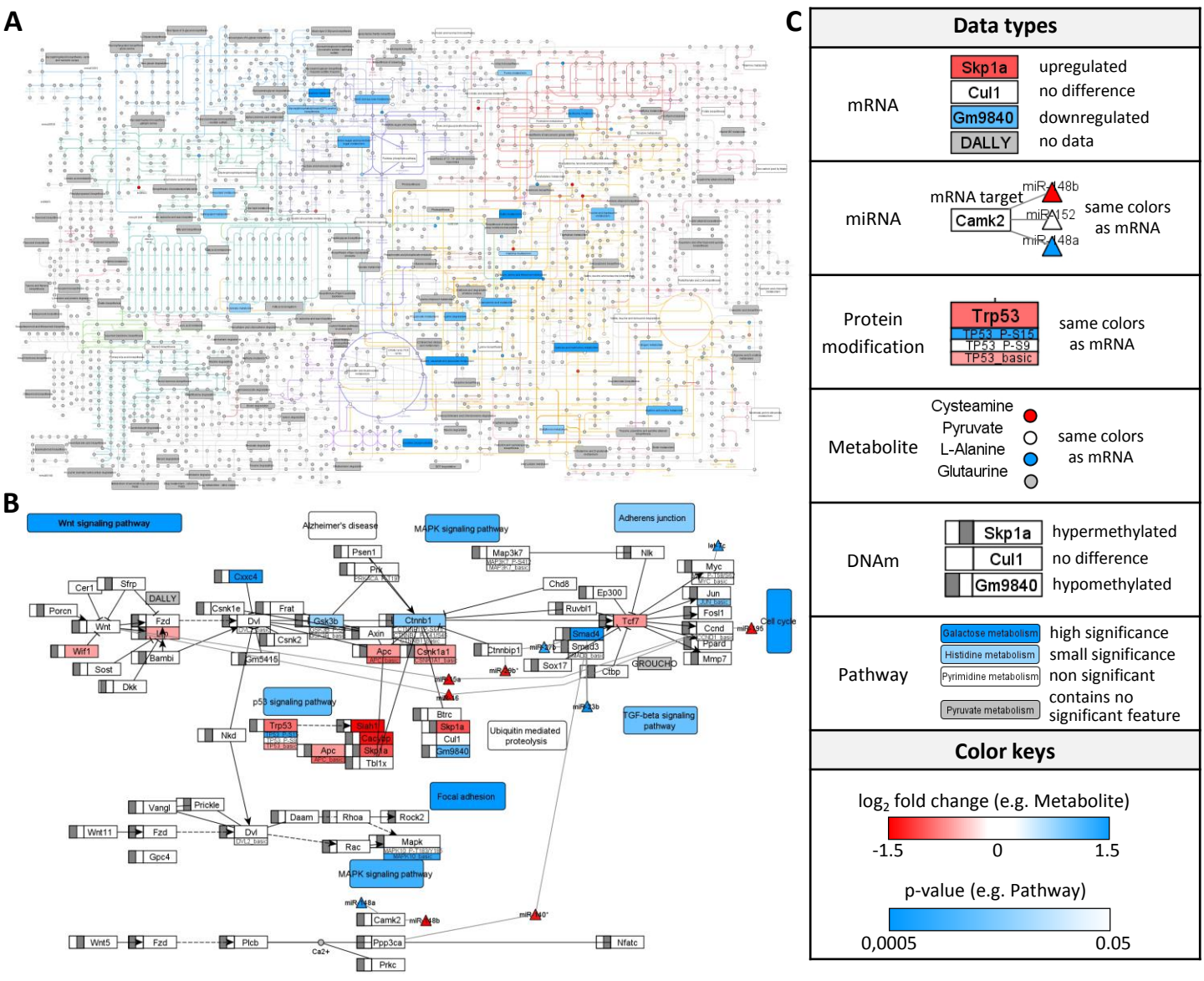
A
B
C
Wnt signaling pathway
Alzheimer's disease
MAPK signaling pathway
Adherens junction
Cell cycle
p53 signaling pathway
Ubiquitin mediated proteolysis
TGF-beta signaling pathway
Focal adhesion
MAPK signaling pathway
Psen1
Prk
Map3k7
Nlk
Cxxc4
Chd8
Ep300
Cer1
Sfrp
DALLY
Porcn
Wnt
Fzd
Lrp
Wif1
Sost
Bambi
Dkk
Csnk1e
Dvl
Frat
Gsk3b
Csnk2
Axin
Ctnnb1
Apc
Csnk1a1
Gm5415
Ruvbl1
Tcf7
Smad4
Spsd3
Ctnnbip1
Sox17
Ctbp
GROUCHO
Myc
Jun
Fosl1
Ccnd
Ppard
Mmp7
Nkd
Trp53
Siah1
Cacybp
Skp1a
Tbl1x
Btrc
Cul1
Gm9840
Vangl
Prickle
Wnt11
Gpc4
Daam
Rhoa
Rock2
Rac
Mapk
Camk2
Wnt5
Plcb
Ca2+
Ppp3ca
Prkc
Nfatc
Data types
mRNA
Skp1a
Cul1
Gm9840
DALLY
upregulated
no difference
downregulated
no data
miRNA
mRNA target
Camk2
miR-148b
miR-152
miR-148a
same colors as mRNA
Protein modification
Trp53
TP53_P-S15
TP53_P-S9
TP53_basic
same colors as mRNA
Metabolite
Cysteamine
Pyruvate
L-Alanine
Glutaurine
same colors as mRNA
DNAm
Skp1a
Cul1
Gm9840
hypermethylated
no difference
hypomethylated
Pathway
Galactose metabolism
Histidine metabolism
Pyrimidine metabolism
Pyruvate metabolism
high significance
small significance
non significant
contains no significant feature
Color keys
log2 fold change (e.g. Metabolite)
-1.5
0
1.5
p-value (e.g. Pathway)
0,0005
0.05