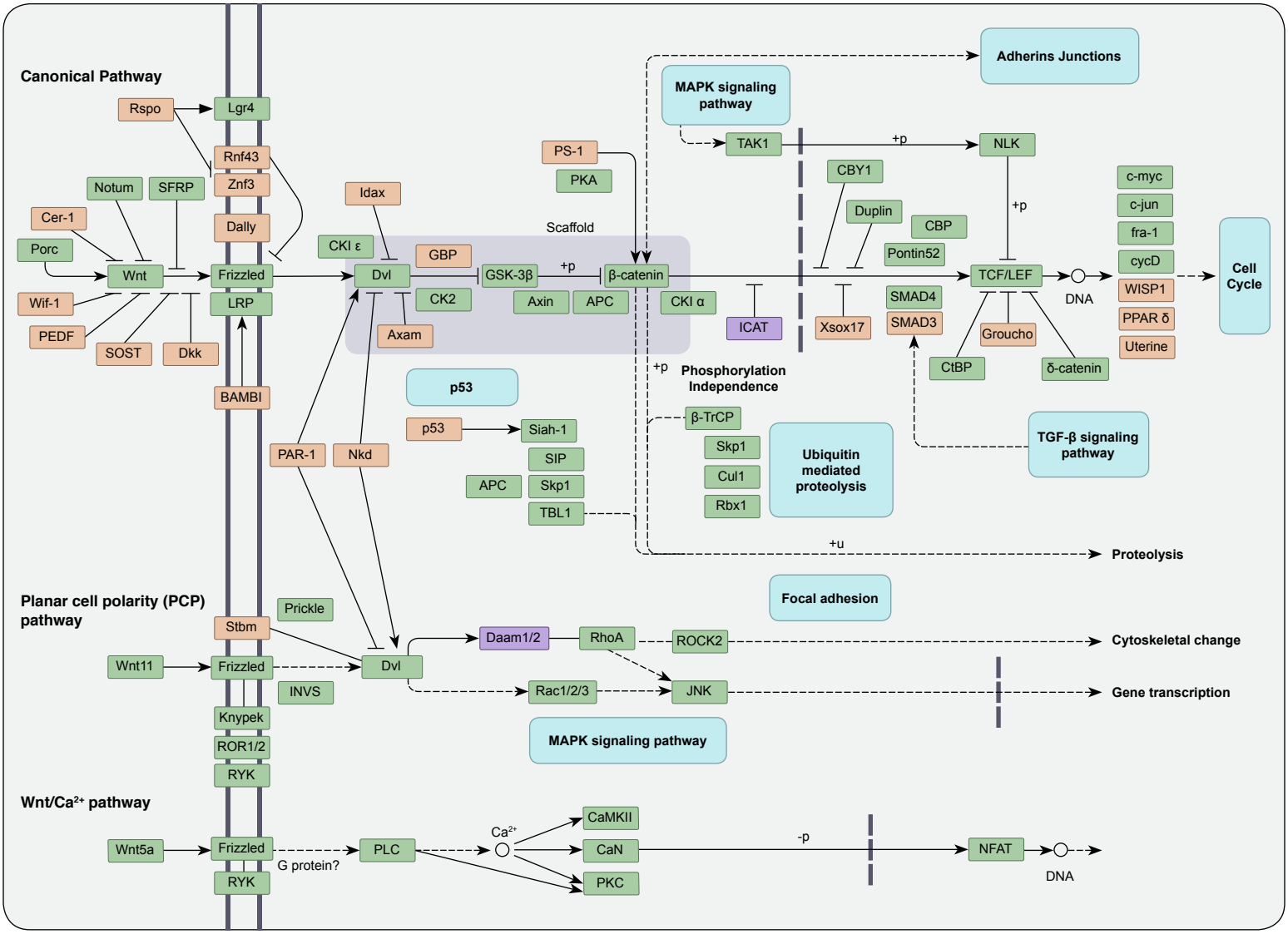
Canonical Pathway
Rspo
Lgr4
Rnf43
Znf3
Notum
SFRP
Cer-1
Dally
Porc
Wnt
Frizzled
Wif-1
LRP
PEDF
SOST
Dkk
BAMBI
Idax
CKI ε
GBP
Dvl
GSK-3β
+p
β-catenin
CK2
Axin
APC
Axam
Scaffold
PS-1
PKA
CKI α
ICAT
MAPK signaling pathway
TAK1
+p
NLK
Adherins Junctions
CBY1
Duplin
CBP
Pontin52
+p
TCF/LEF
DNA
c-myc
c-jun
fra-1
cycD
WISP1
PPAR δ
Uterine
Cell Cycle
SMAD4
SMAD3
Xsox17
Groucho
CtBP
δ-catenin
TGF-β signaling pathway
+p
Phosphorylation Independence
p53
p53
Siah-1
SIP
APC
Skp1
TBL1
β-TrCP
Skp1
Cul1
Rbx1
Ubiquitin mediated proteolysis
+u
Proteolysis
PAR-1
Nkd
Focal adhesion
Planar cell polarity (PCP) pathway
Prickle
Stbm
Wnt11
Frizzled
INVS
Dvl
Daam1/2
RhoA
ROCK2
Cytoskeletal change
Rac1/2/3
JNK
Gene transcription
Knypek
ROR1/2
RYK
MAPK signaling pathway
Wnt/Ca2+ pathway
Wnt5a
Frizzled
G protein?
RYK
PLC
Ca2+
CaMKII
CaN
PKC
-p
NFAT
DNA