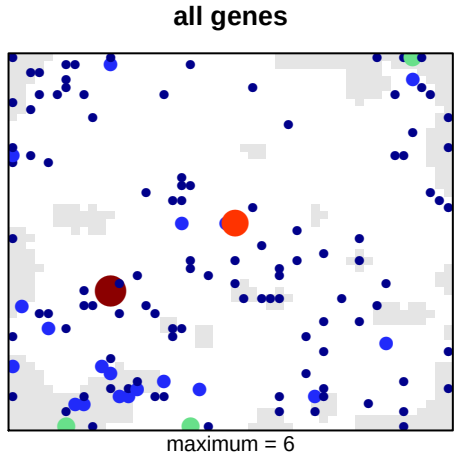
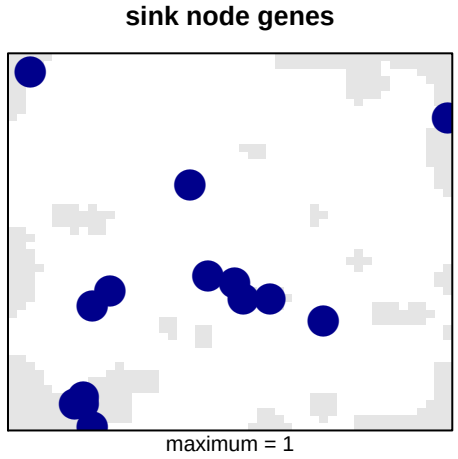
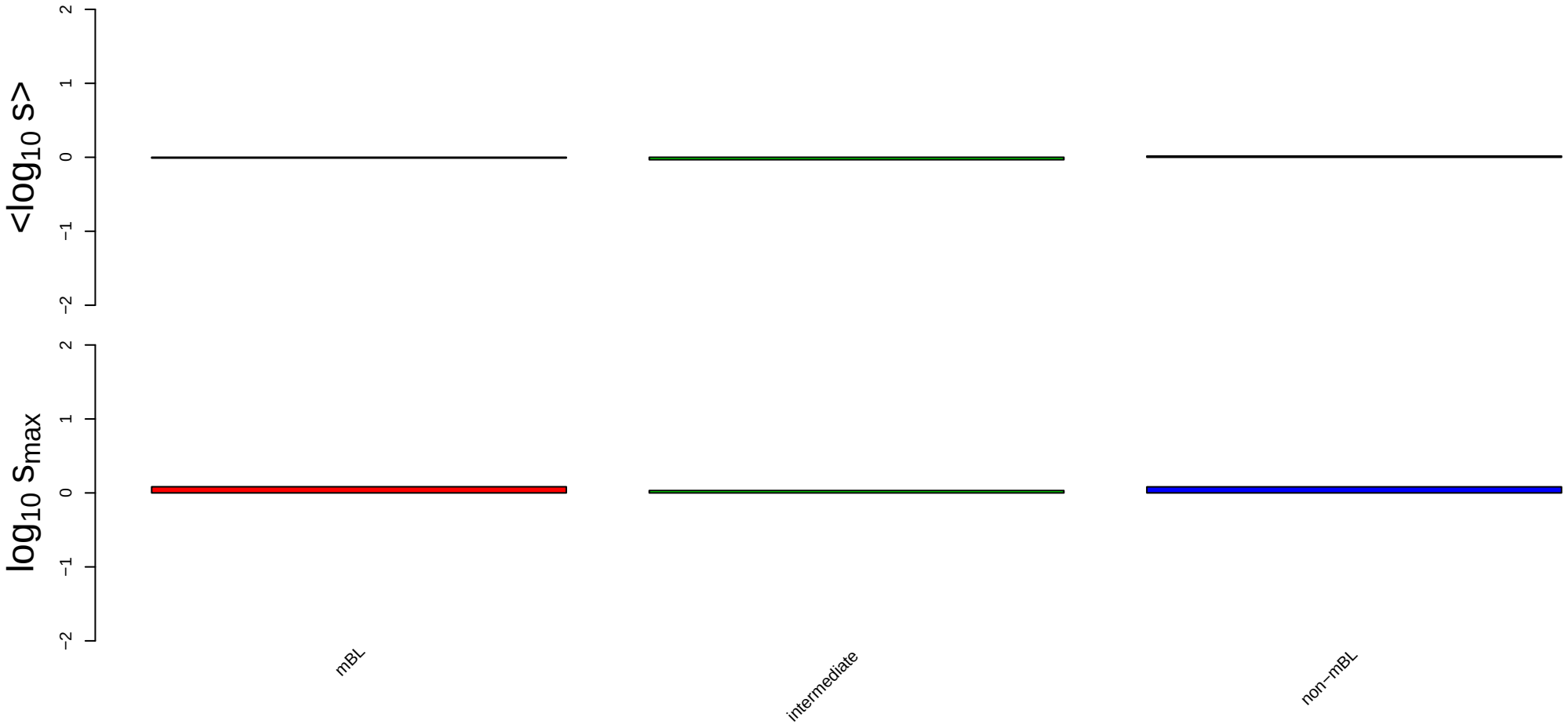
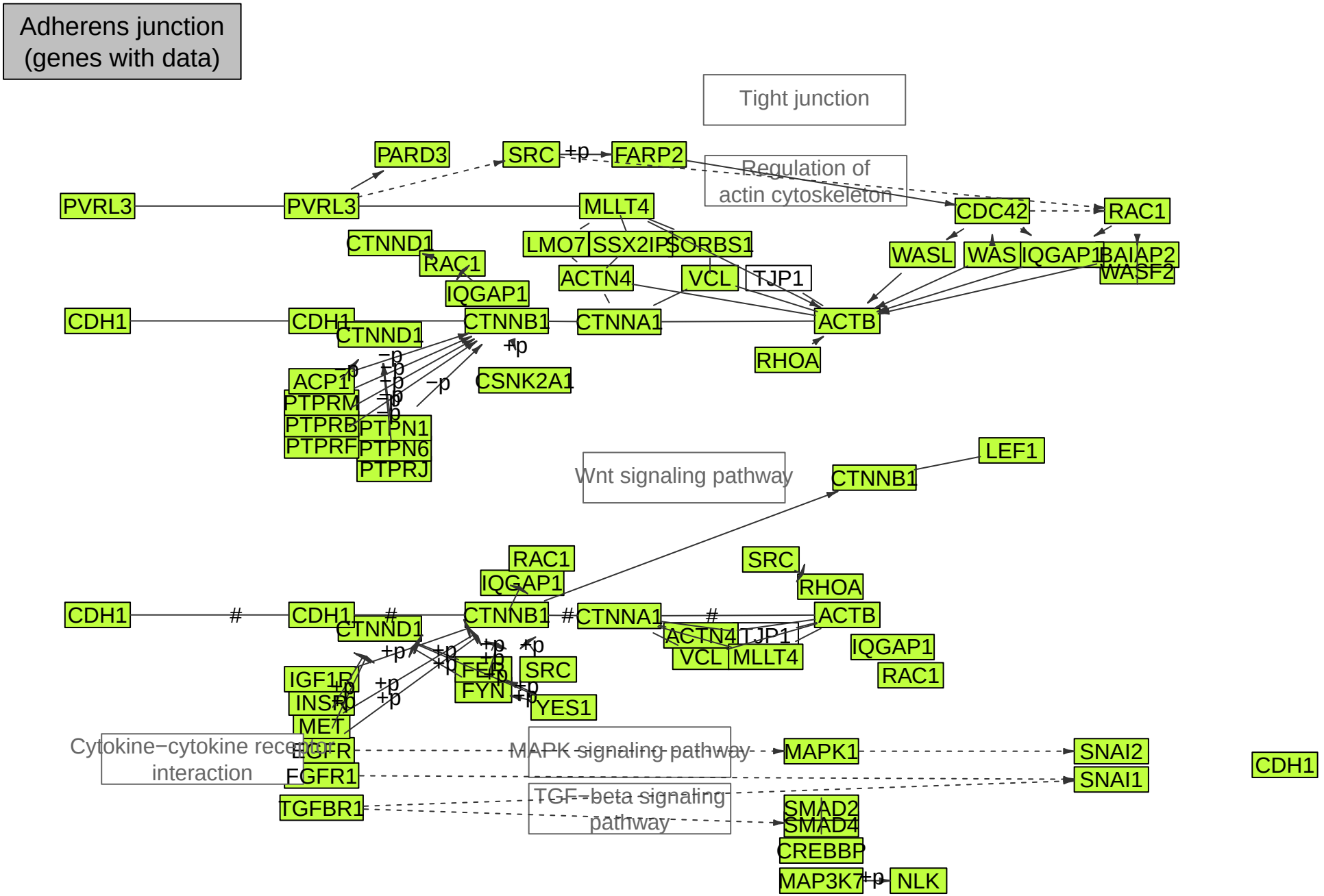
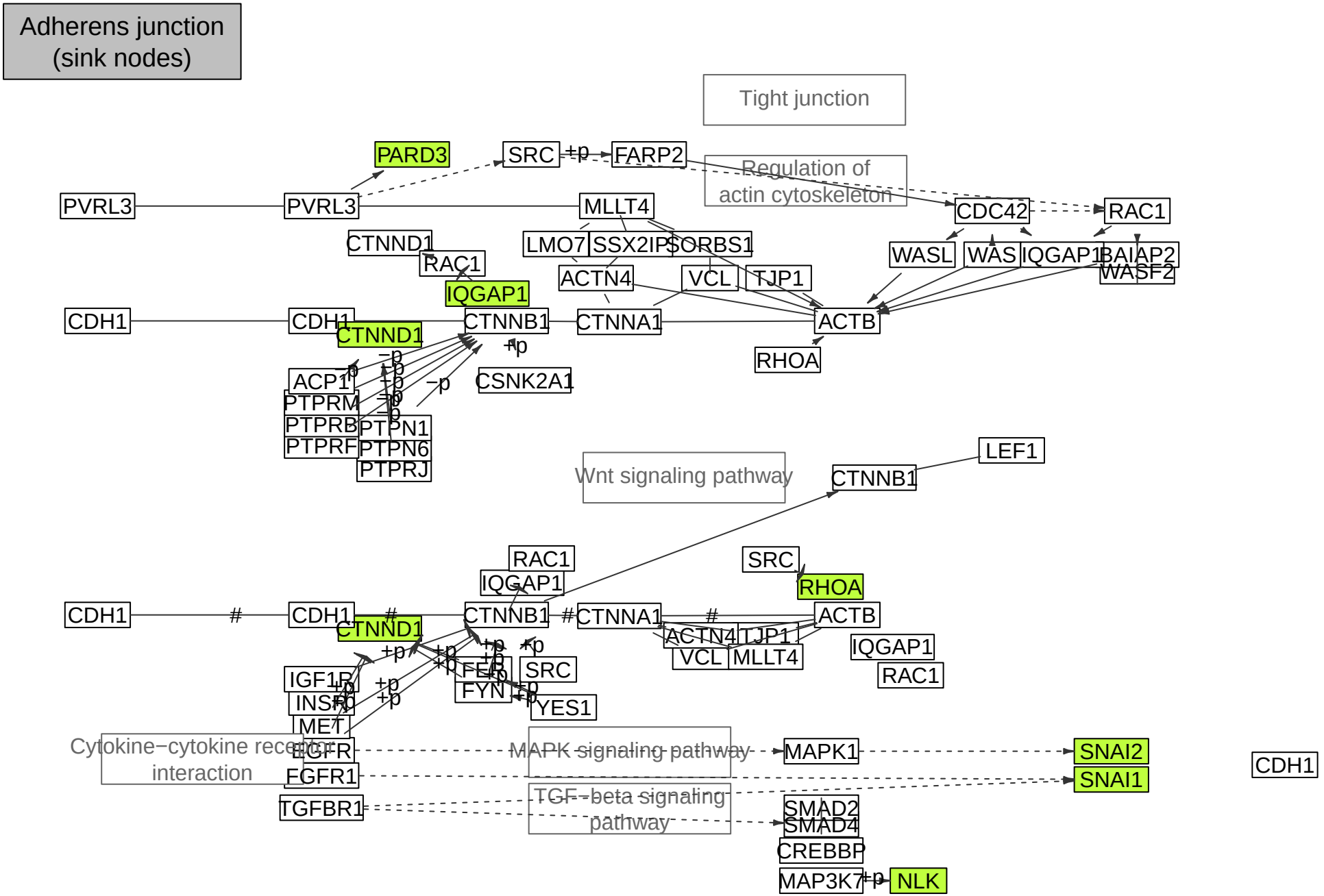
Adherens junction

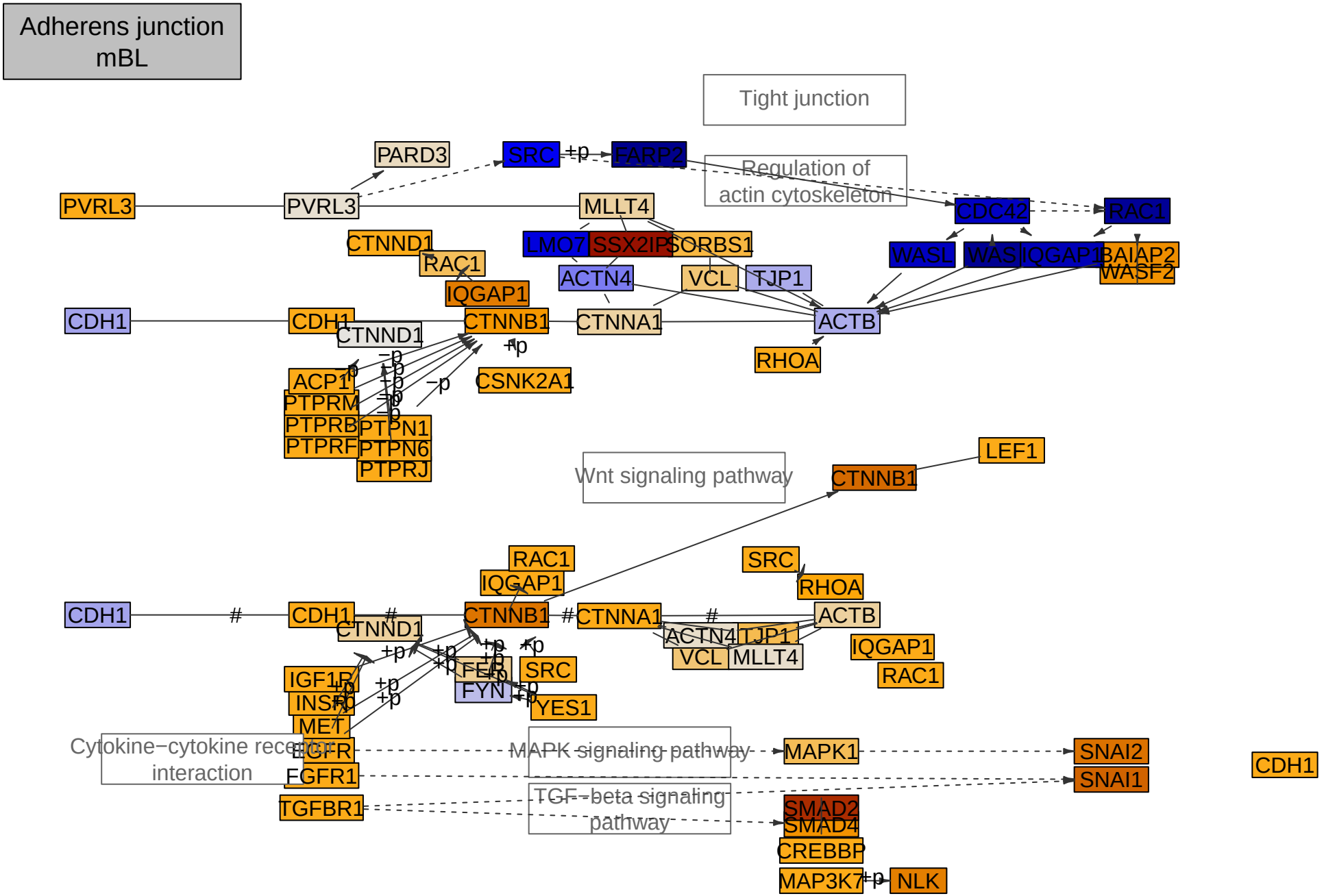


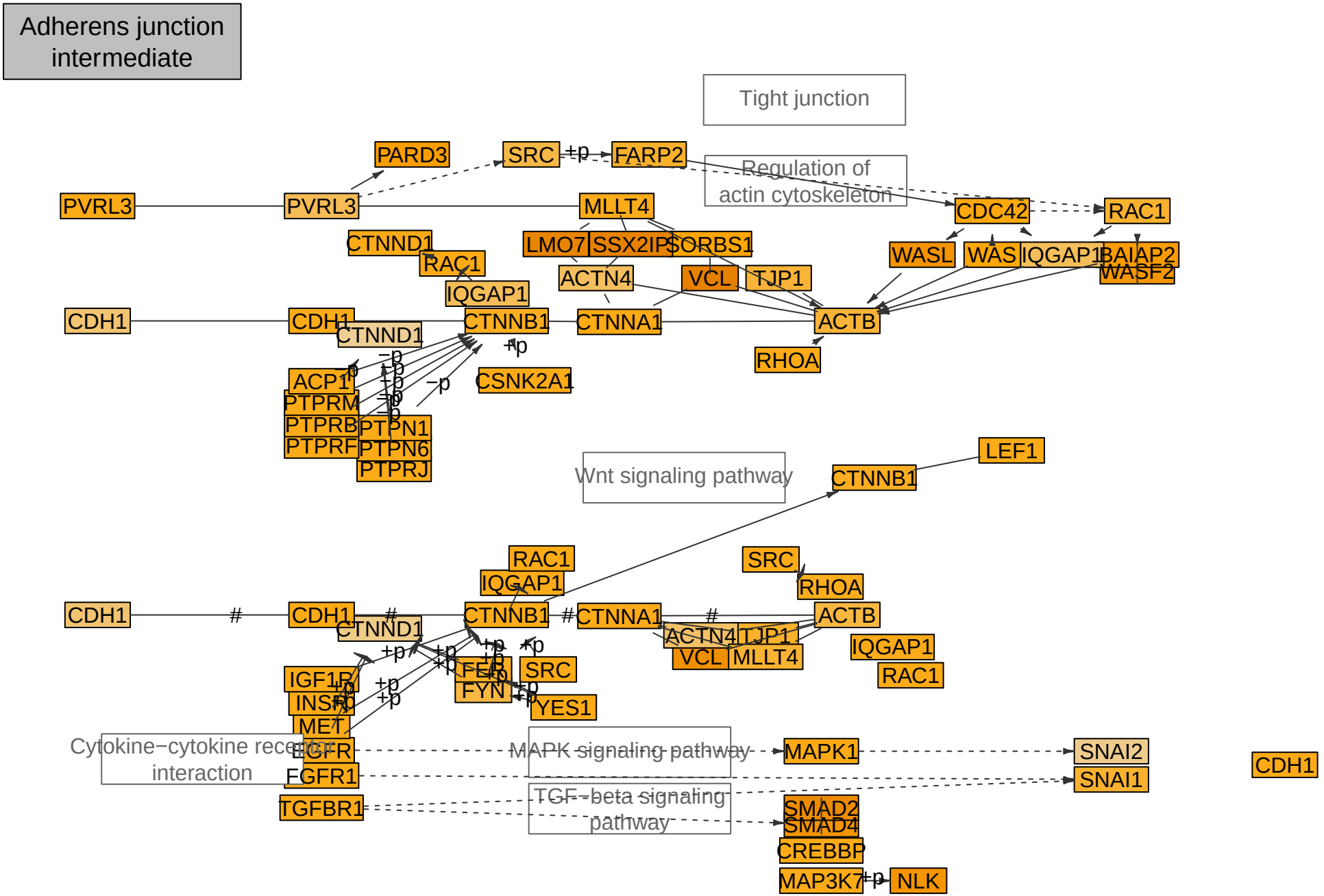


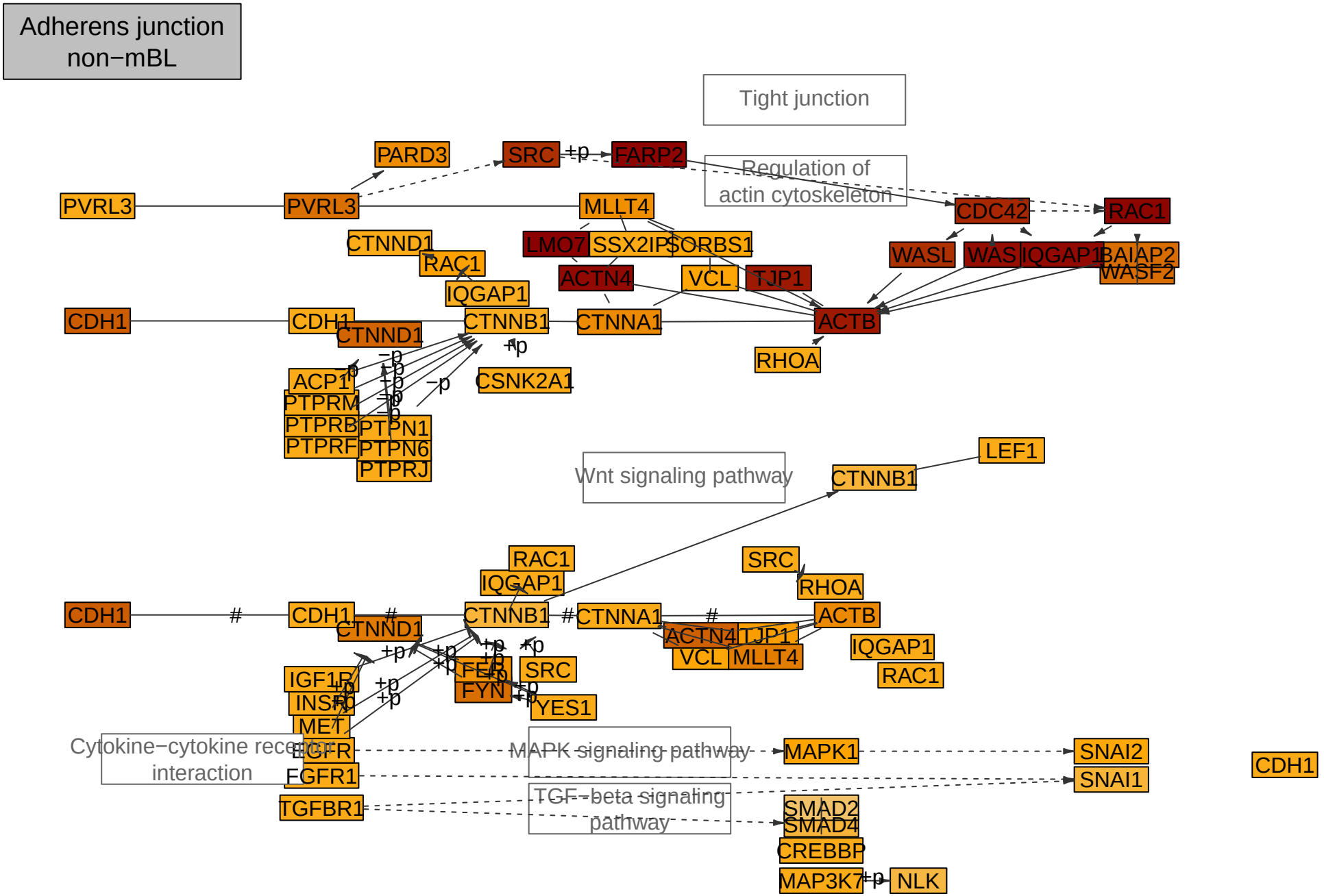



Adherens junction (genes with data)
Tight junction
Regulation of actin cytoskeleton
Wnt signaling pathway
Cytokine−cytokine receptor interaction
MAPK signaling pathway
TGF−beta signaling pathway
PARD3
SRC
FARP2
PVRL3
MLLT4
CDC42
RAC1
CTNND1
LMO7
SSX2IP
SORBS1
WASL
WAS
IQGAP1
BAIAP2
WASF2
ACTN4
VCL
TJP1
CDH1
CTNNB1
CTNNA1
ACTB
RHOA
ACP1
PTPRM
PTPRB
PTPRF
PTPN1
PTPN6
PTPRJ
CSNK2A1
LEF1
IGF1R
INSR
MET
EGFR
FGFR1
TGFBR1
FES
FYN
YES1
MAPK1
SNAI2
SNAI1
SMAD2
SMAD4
CREBBP
MAP3K7
NLK


Adherens junction (sink nodes)
Tight junction
PARD3
SRC
+p
FARP2
Regulation of actin cytoskeleton
PVRL3
PVRL3
MLLT4
CDC42
RAC1
CTNND1
LMO7
SSX2IP
ORBS1
WASL
WAS
IQGAP1
BAIAP2
WASF2
RAC1
ACTN4
VCL
TJP1
IQGAP1
CDH1
CDH1
CTNNB1
CTNNA1
ACTB
CTNND1
RHOA
−p
+p
ACP1
CSNK2A1
PTPRM
PTPRB
PTPN1
PTPRF
PTPN6
PTPRJ
Wnt signaling pathway
LEF1
CTNNB1
RAC1
IQGAP1
SRC
RHOA
CDH1
CDH1
CTNNB1
CTNNA1
ACTB
CTNND1
ACTN4
TJP1
IQGAP1
VCL
MLLT4
RAC1
IGF1R
INSR
MET
FER
FYN
SRC
YES1
Cytokine−cytokine receptor interaction
EGFR
EGFR1
MAPK signaling pathway
MAPK1
SNAI2
SNAI1
CDH1
TGF−beta signaling pathway
TGFBR1
SMAD2
SMAD4
CREBBP
MAP3K7
NLK


Adherens junction
mBL
Tight junction
Regulation of
actin cytoskeleton
Wnt signaling pathway
Cytokine−cytokine receptor
interaction
MAPK signaling pathway
TGF−beta signaling
pathway
PARD3
SRC
+p
FARP2
PVRL3
PVRL3
MLLT4
CDC42
RAC1
CTNND1
LMO7
SSX2IP
SORBS1
WASL
WAS
IQGAP1
BAIAP2
WASF2
RAC1
ACTN4
VCL
TJP1
IQGAP1
CDH1
CDH1
CTNNB1
CTNNA1
ACTB
CTNND1
RHOA
−p
ACP1
CSNK2A1
PTPRM
PTPRB
PTPN1
PTPRF
PTPN6
PTPRJ
LEF1
CTNNB1
RAC1
IQGAP1
SRC
RHOA
CDH1
#
CDH1
#
CTNNB1
#
CTNNA1
#
ACTB
CTNND1
ACTN4
TJP1
IQGAP1
VCL
MLLT4
RAC1
IGF1R
INSR
MET
FER
FYN
SRC
YES1
EGFR
FGFR1
TGFBR1
MAPK1
SNAI2
SNAI1
CDH1
SMAD2
SMAD4
CREBBP
MAP3K7
NLK


Adherens junction intermediate
Tight junction
Regulation of actin cytoskeleton
Wnt signaling pathway
Cytokine−cytokine receptor interaction
MAPK signaling pathway
TGF−beta signaling pathway
PARD3
SRC
FARP2
PVRL3
MLLT4
CDC42
RAC1
CTNND1
LMO7
SSX2IP
ORBS1
WASL
WAS
IQGAP1
BAIAP2
WASF2
ACTN4
VCL
TJP1
CDH1
CTNNB1
CTNNA1
ACTB
RHOA
ACP1
PTPRM
PTPRB
PTPRF
PTPN1
PTPN6
PTPRJ
CSNK2A1
LEF1
IGF1R
INSR
MET
EGFR
FGFR1
TGFBR1
FES
FYN
YES1
MAPK1
SNAI2
SNAI1
SMAD2
SMAD4
CREBBP
MAP3K7
NLK


Adherens junction non−mBL
Tight junction
Regulation of actin cytoskeleton
Wnt signaling pathway
Cytokine−cytokine receptor interaction
MAPK signaling pathway
TGF−beta signaling pathway
PARD3
SRC
FARP2
PVRL3
MLLT4
CDC42
RAC1
CTNND1
LMO7
SSX2IP
ORBS1
WASL
WAS
IQGAP1
BAIAP2
WASF2
ACTN4
VCL
TJP1
CDH1
CTNNB1
CTNNA1
ACTB
RHOA
ACP1
PTPRM
PTPRB
PTPRF
PTPN1
PTPN6
PTPRJ
CSNK2A1
LEF1
IGF1R
INSR
MET
EGFR
FGFR1
TGFBR1
FES
FYN
YES1
MAPK1
SNAI2
SNAI1
SMAD2
SMAD4
CREBBP
MAP3K7
NLK