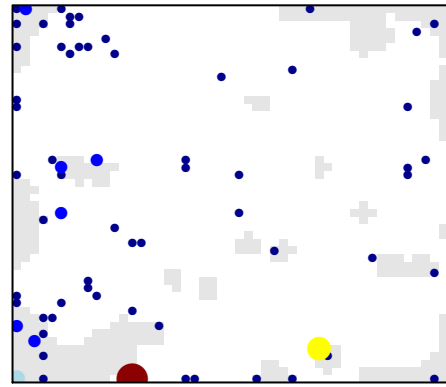
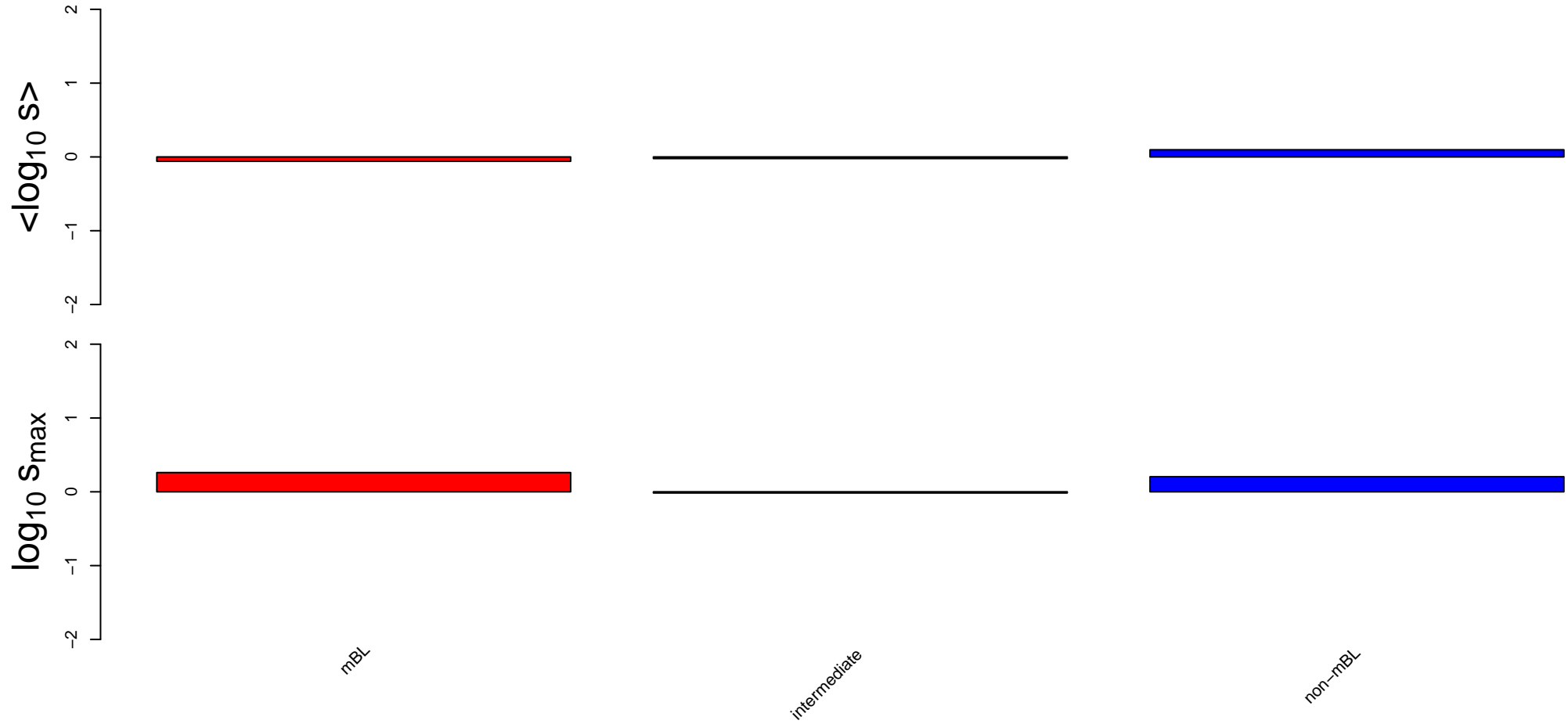
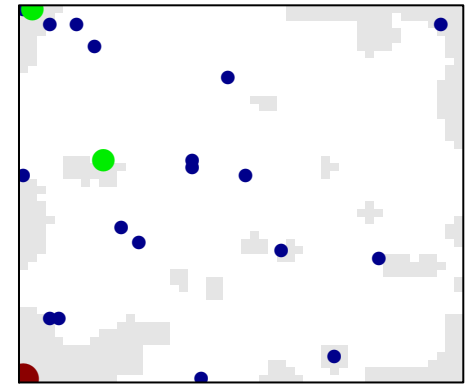


NOD-like receptor signaling pathway

all genes

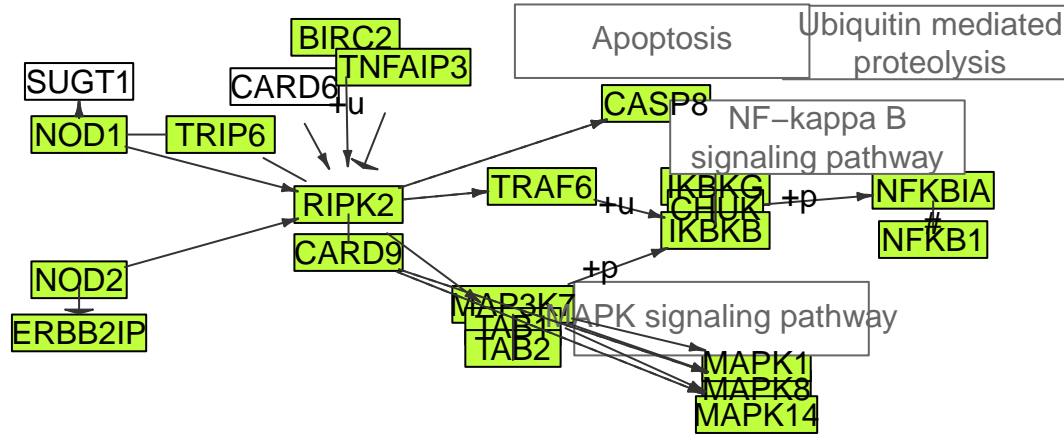


sink node genes



NOD-like receptor signaling pathway (genes with data)

Peptidoglycan biosynthesis

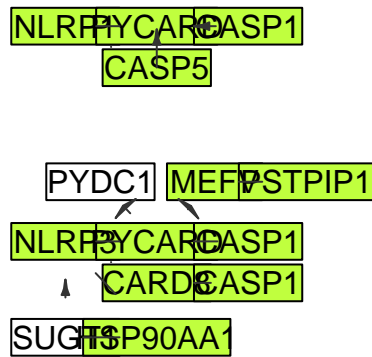


C16060

- CXCL8
- CXCL1
- CXCL2
- CCL2
- CCL5
- TNF
- IL6

K08645...

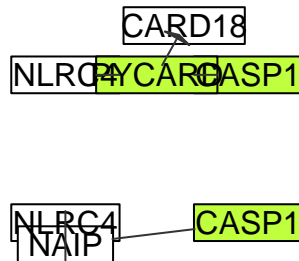
K11031
K10948



IL1B
IL18

Flagellar assembly

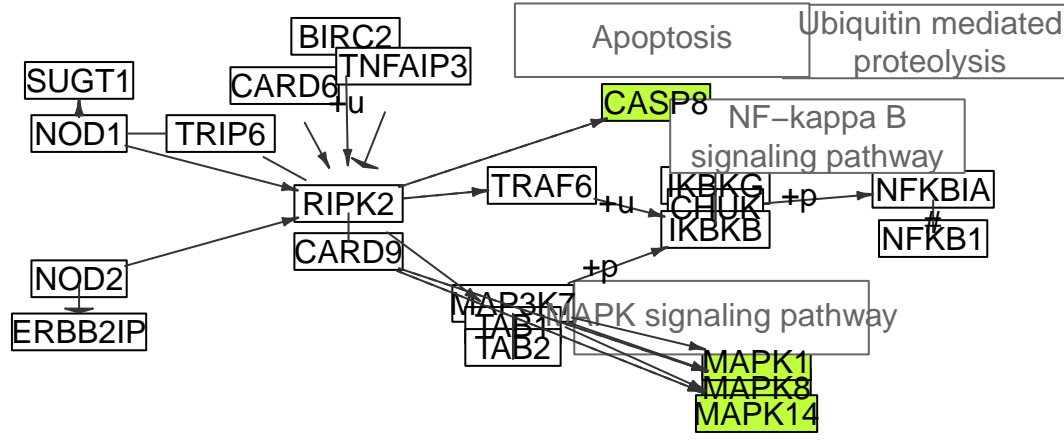
Bacterial secretion system



Toll-like receptor signaling pathway

NOD-like receptor signaling pathway (sink nodes)

Peptidoglycan biosynthesis



C16060

CXCL8
CXCL1
CXCL2
CCL2
CCL5

TNF
IL6

K08645...

NLRP1, PYCARD, CASP1, CASP5

K11031
K10948

PYDC1, MEFV, STPIP1, NLRP3, PYCARD, CASP1, CARD6, CASP1, SUGT1, IL1P90AA1

IL1B
IL18

CARD18, NLRP4, PYCARD, CASP1

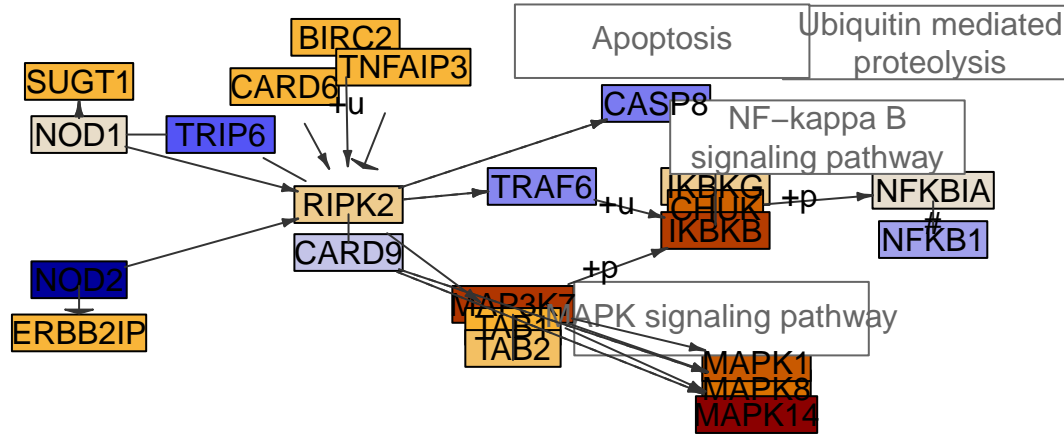
Flagellar assembly
Bacterial secretion system

Toll-like receptor signaling pathway

NLRP4, NAIP, CASP1

NOD-like receptor signaling pathway
mBL

Peptidoglycan biosynthesis



C16060

CXCL8
CXCL1
CXCL2
CCL2
CCL5

TNF
IL6

K08645...

NLRP1 PYCARD CASP1
CASP5

K11031
K10948

PYDC1 MEF2 STPIP1
NLRP3 PYCARD CASP1
CARD3 CASP1

SUGT1 SP90AA1

IL1B
IL18

CARD18
NLRP4 PYCARD CASP1

Flagellar assembly

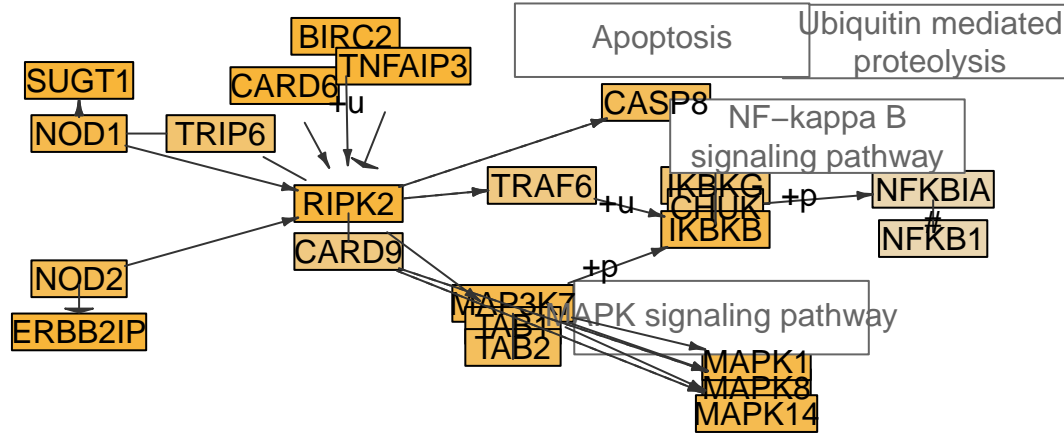
Bacterial secretion system

NLRP4 NAIP CASP1

Toll-like receptor signaling pathway

NOD-like receptor signaling pathway intermediate

Peptidoglycan biosynthesis



C16060

CXCL8
CXCL1
CXCL2
CCL2
CCL5

TNF
IL6

K08645...

NLRP1, PYCARD, CASP1, CASP5

K11031
K10948

PYDC1, MEFV, STPIP1, NLRP3, PYCARD, CASP1, CARD6, CASP1

SUGT1, SP90AA1

IL1B
IL18

CARD18

NLRP4, PYCARD, CASP1

Flagellar assembly

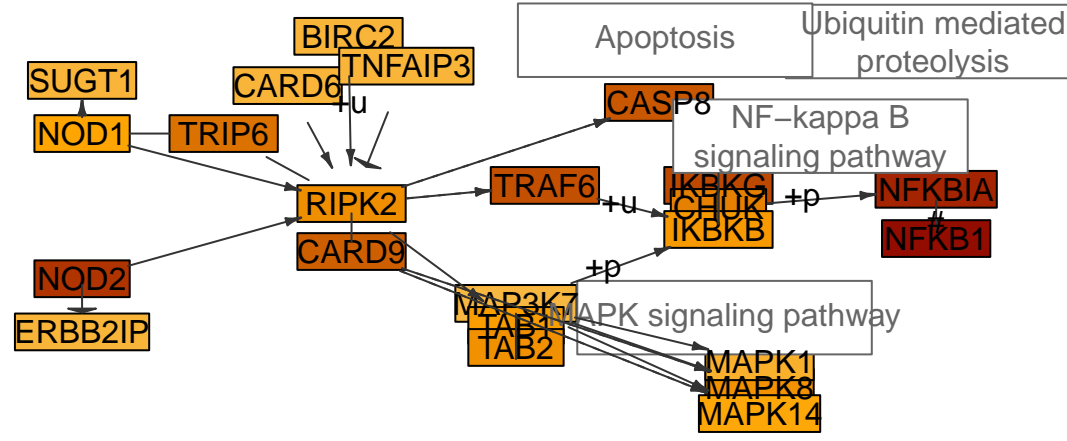
Bacterial secretion system

NLRP4, NAIP, CASP1

Toll-like receptor signaling pathway

NOD-like receptor signaling pathway non-mBL

Peptidoglycan biosynthesis



C16060

CXCL8
CXCL1
CXCL2
CCL2
CCL5

TNF
IL6

K08645...

NLRP1, CARD, CASP1, CASP5

K11031
K10948

PYDC1, MEFV, STPIP1, NLRP3, CARD, CASP1, CARD6, CASP1

SUGT1, SP90AA1

IL1B
IL18

CARD18

NLRP4, CARD, CASP1

Flagellar assembly

Bacterial secretion system

NLRP4, NAIP, CASP1

Toll-like receptor signaling pathway