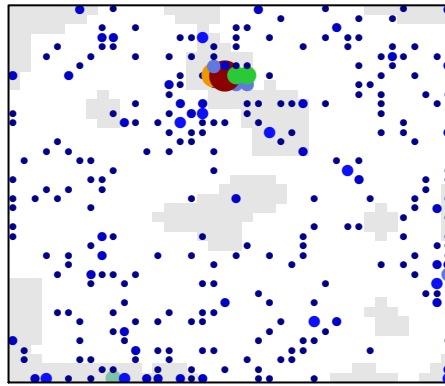
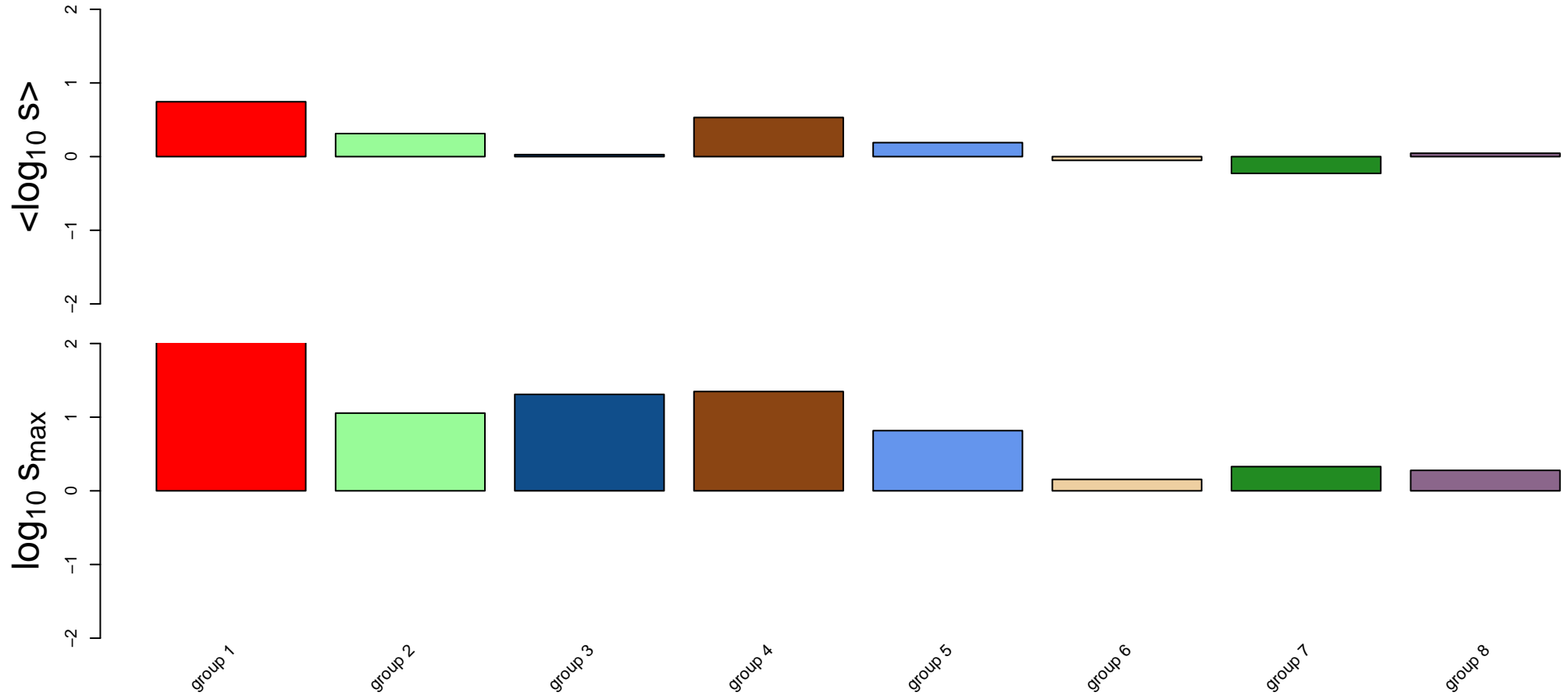
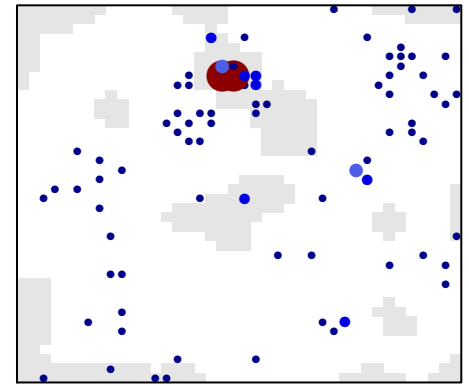


# Tuberculosis

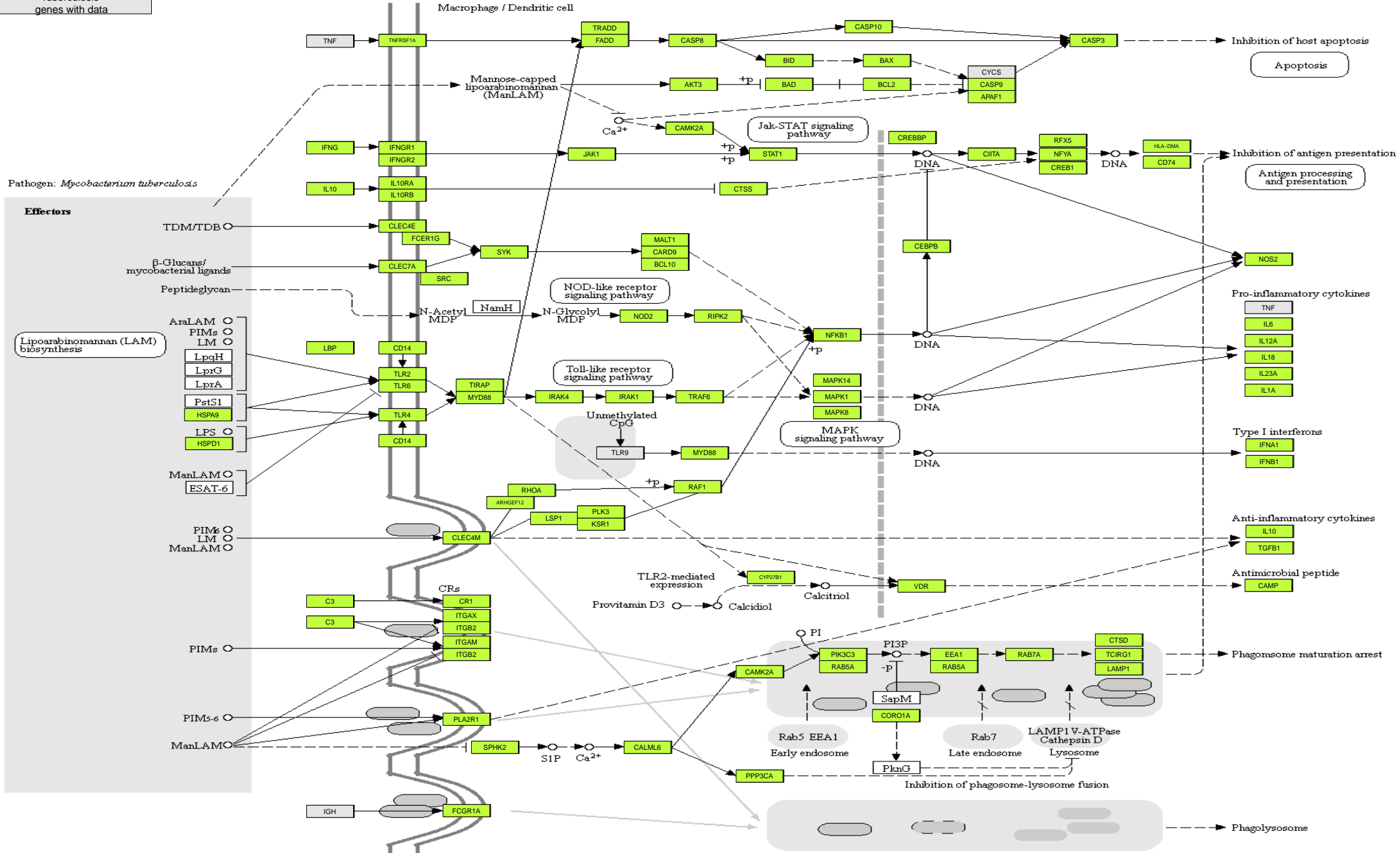
all genes



sink node genes

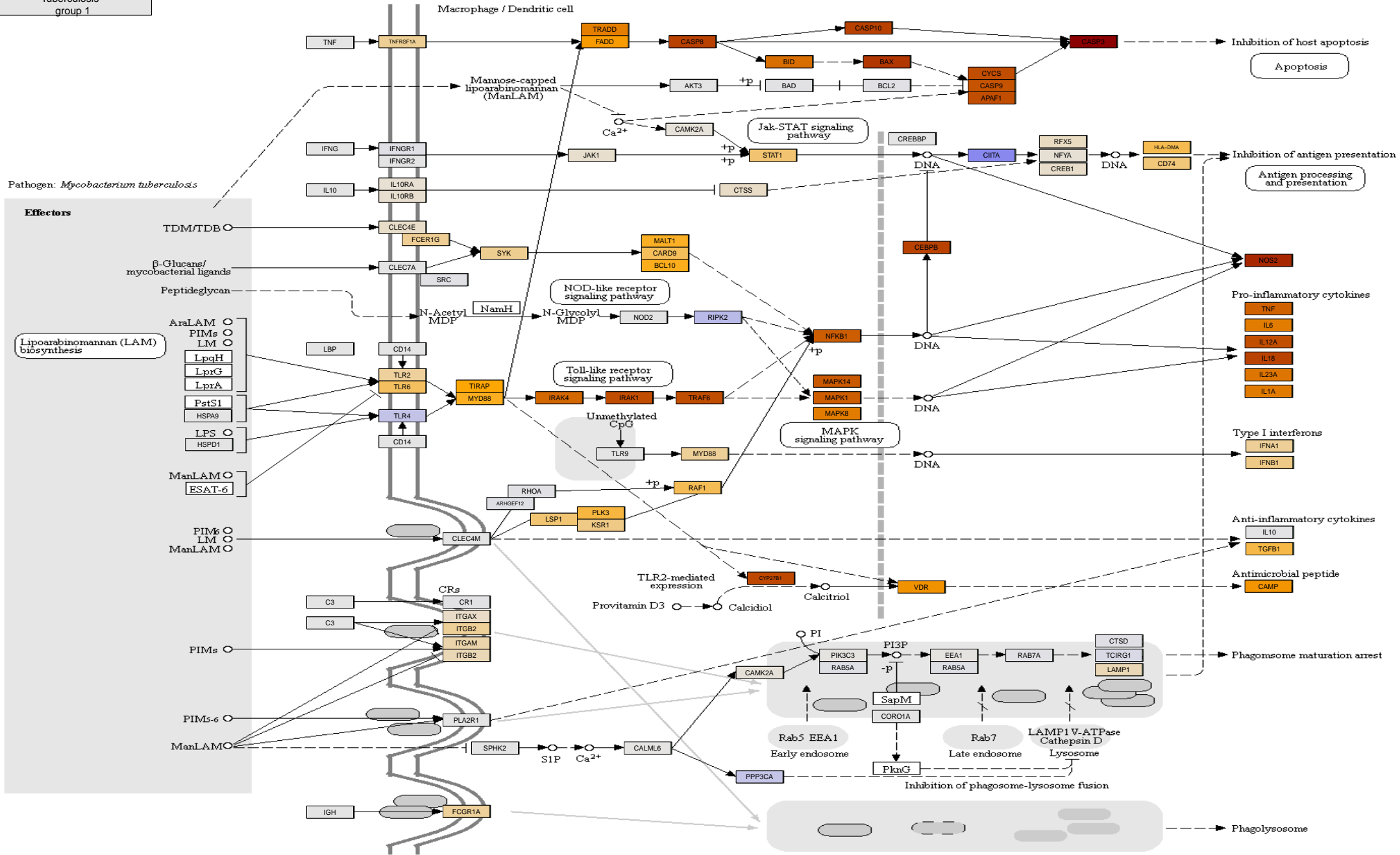


Tuberculosis genes with data

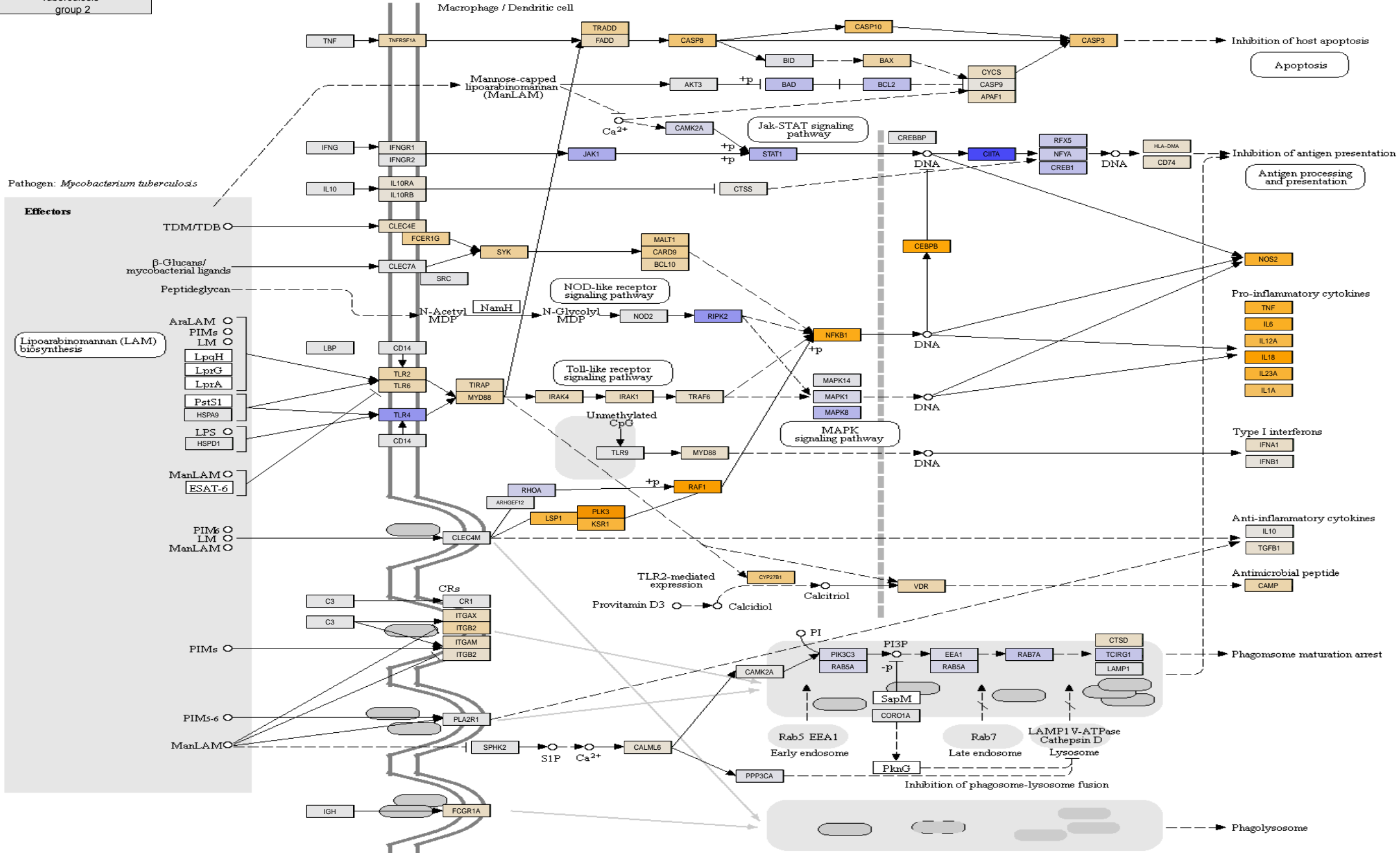




Tuberculosis group 1

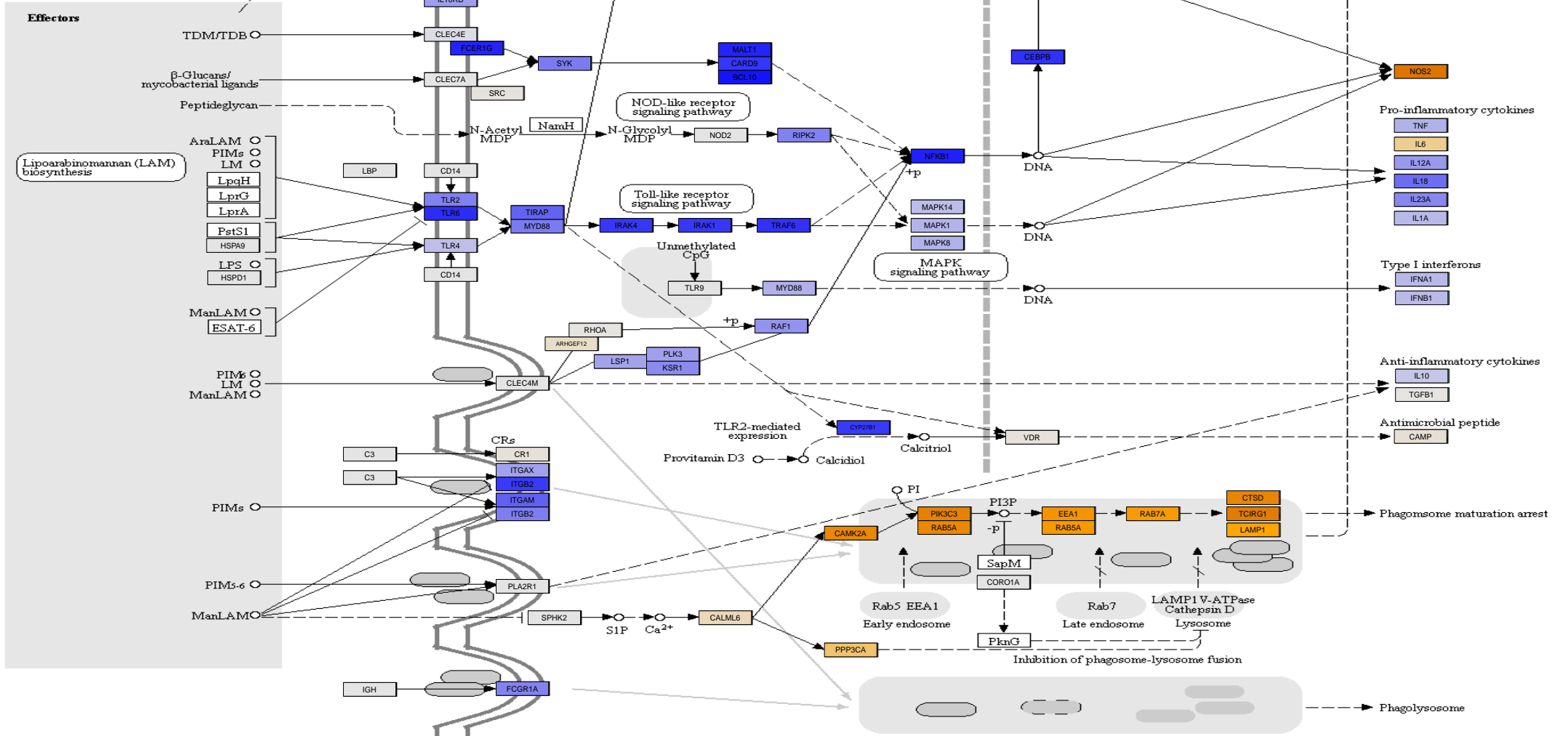


Tuberculosis group 2

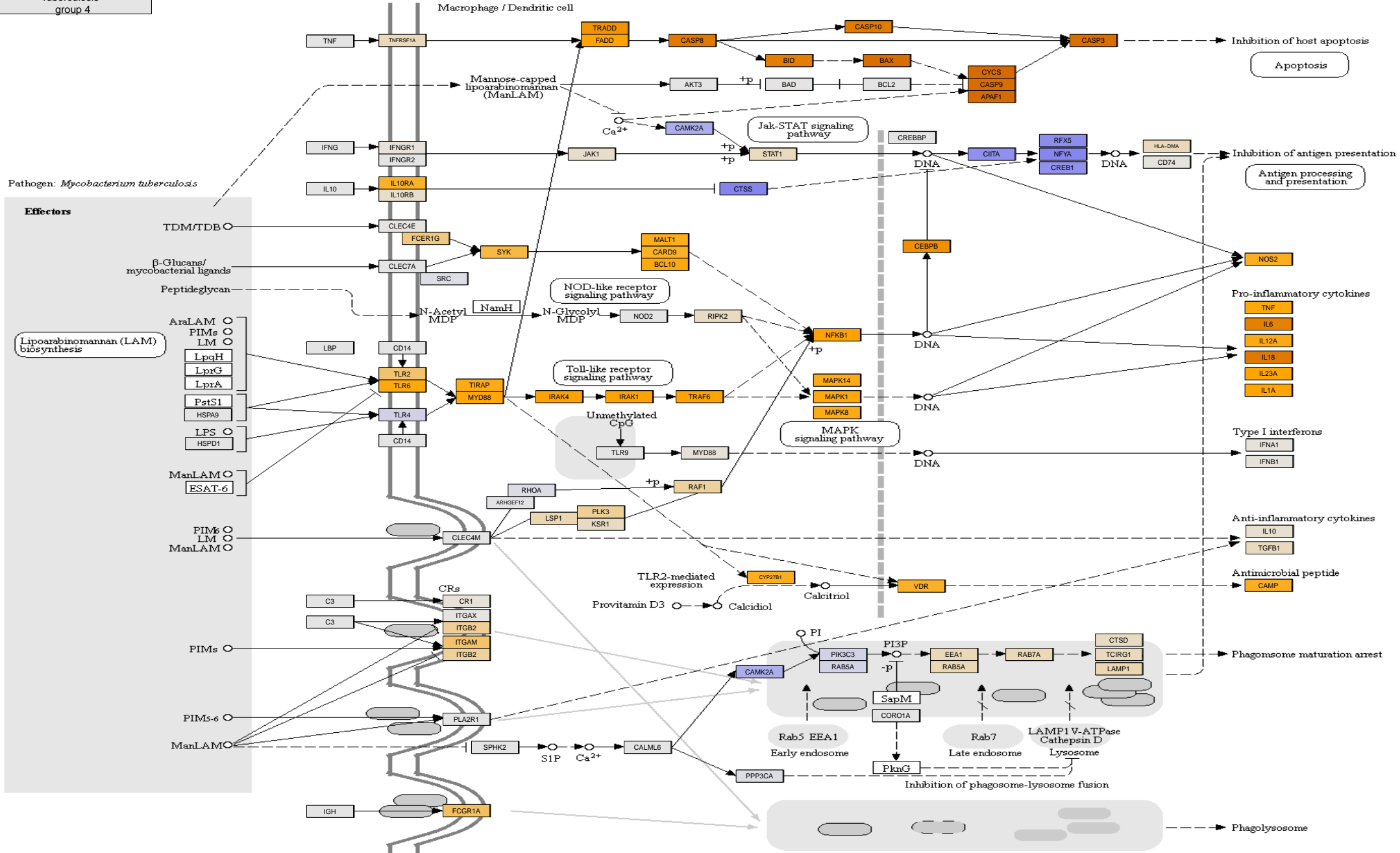


Tuberculosis group 3

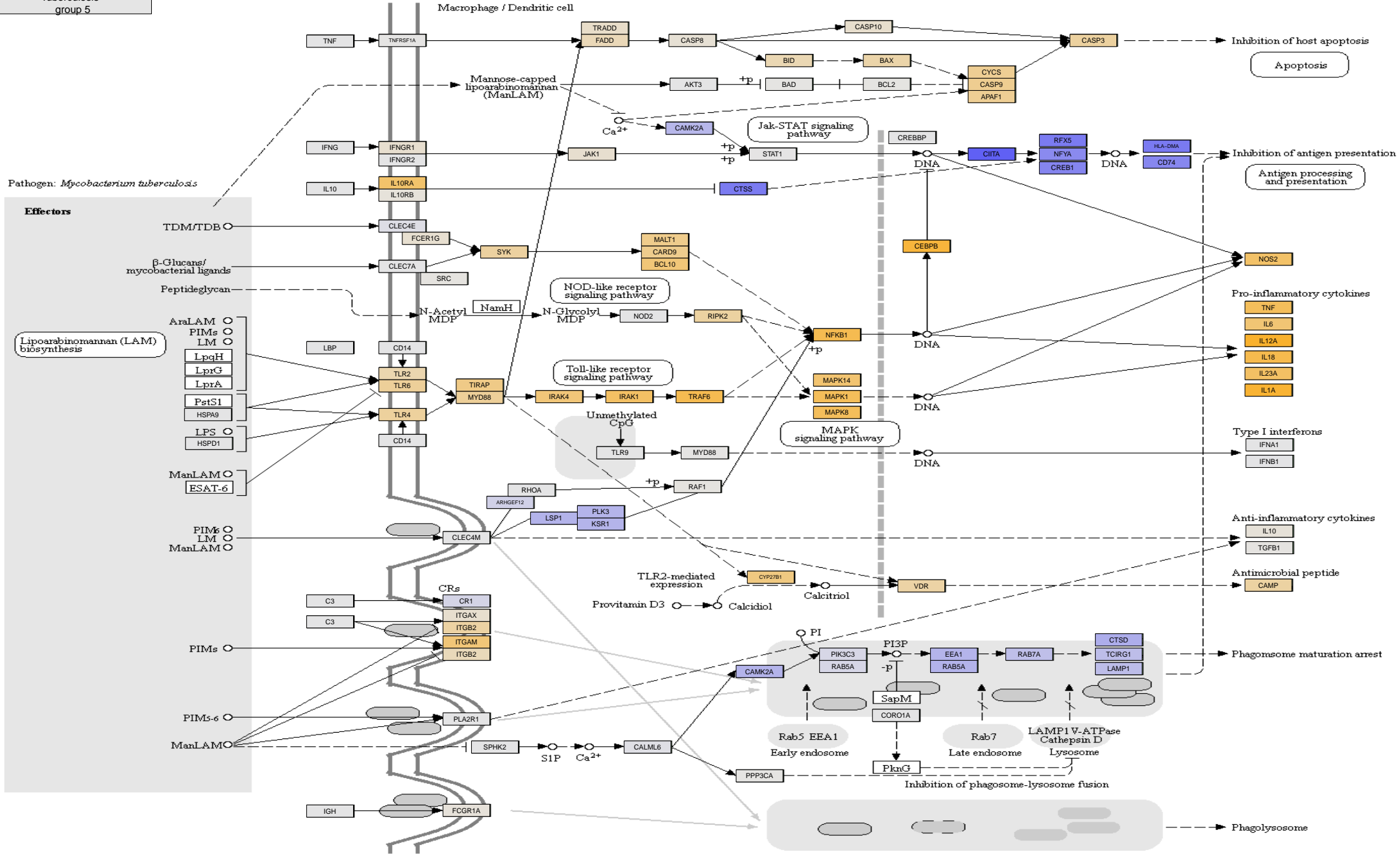
Pathogen: *Mycobacterium tuberculosis*



Tuberculosis group 4

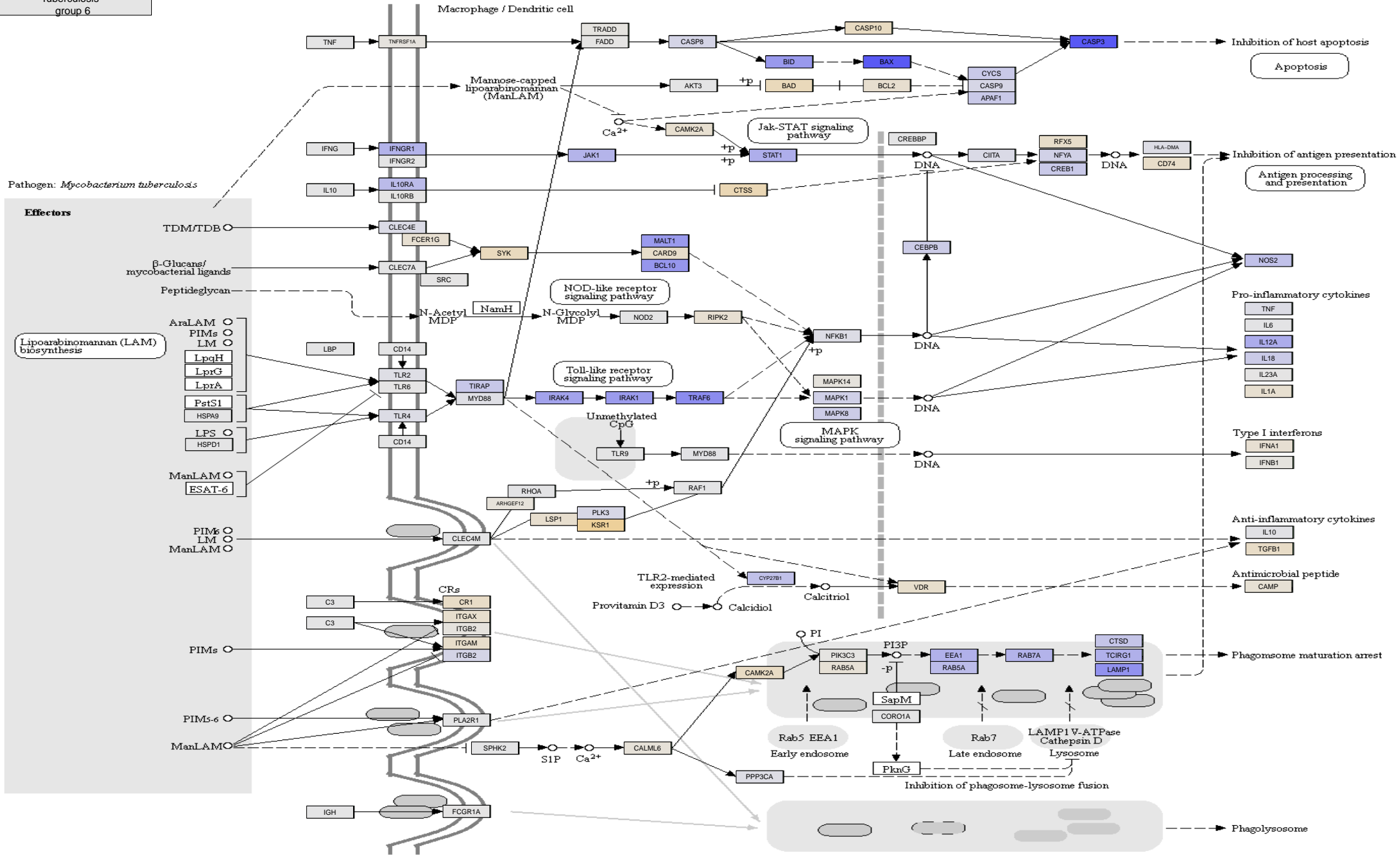


Tuberculosis group 5





Tuberculosis group 6

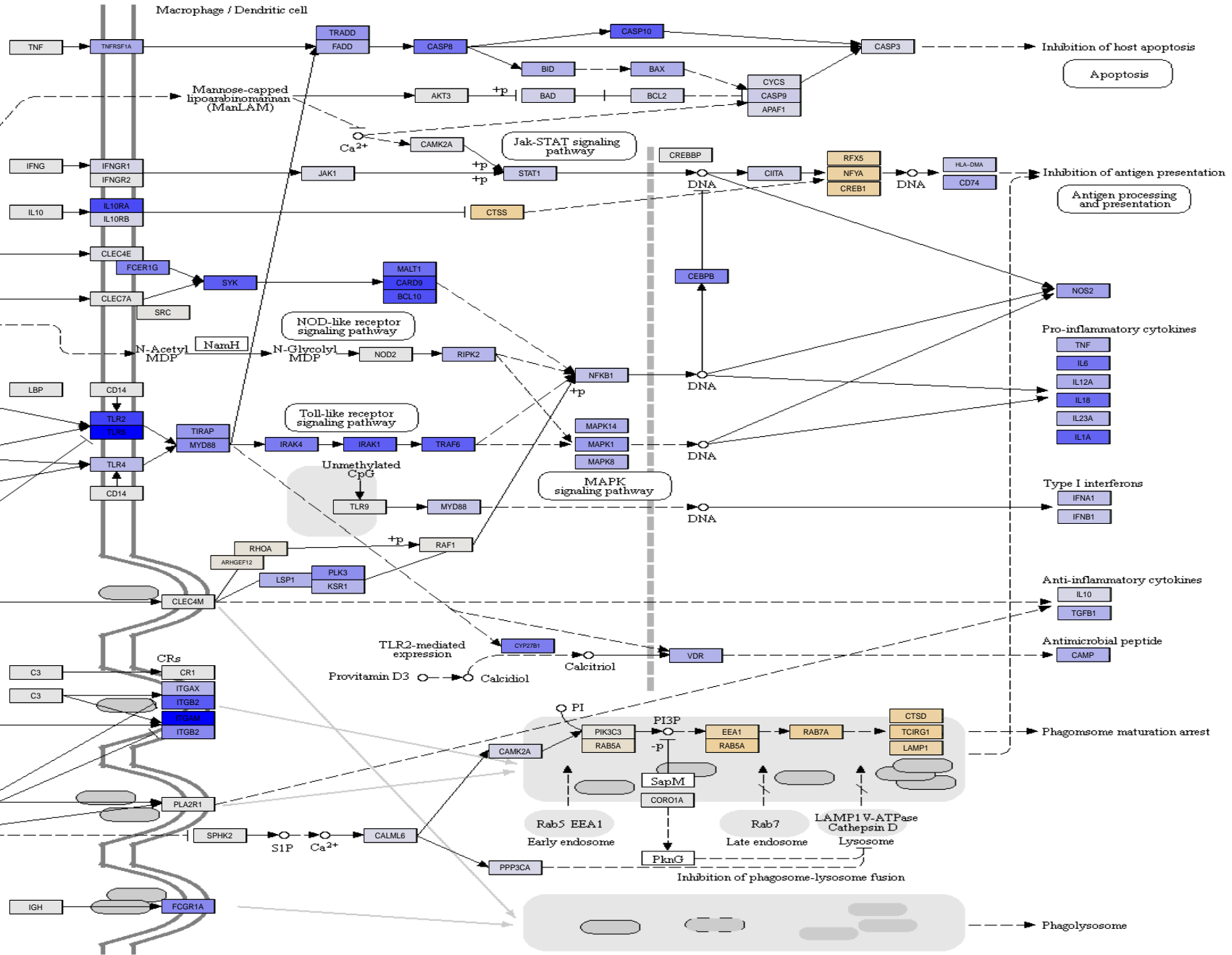


Tuberculosis group 7

Pathogen: *Mycobacterium tuberculosis*

**Effectors**

- TDM/TDB
- β-Glucans/mycobacterial ligands
- Peptidoglycan
- AraLAM
- PIMs
- LM
- Liparabinomannan (LAM) biosynthesis
  - LpqH
  - LprG
  - LprA
  - PstS1
  - HSPA9
  - LPS
  - HSPD1
- ManLAM
- ESAT-6
- PIMs
- LM
- ManLAM
- PIMs
- PIMs-6
- ManLAM



Tuberculosis group 8

Pathogen: *Mycobacterium tuberculosis*

**Effectors**

- TDM/TDB
- β-Glucans/mycobacterial ligands
- Peptidoglycan
- AraLAM
- PIMs
- LM
- Liparabinomannan (LAM) biosynthesis
  - LpqH
  - LprG
  - LprA
  - PstS1
  - HSP9
  - LPS
  - HSPD1
- ManLAM
- ESAT-6
- PIMs
- LM
- ManLAM
- PIMs
- PIMs-6
- ManLAM

