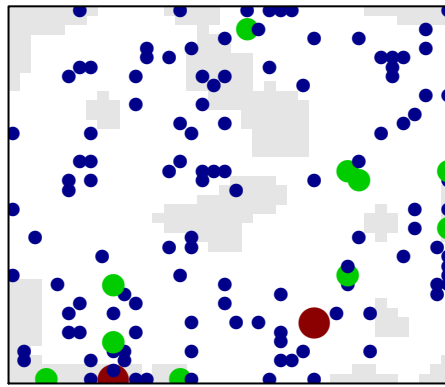
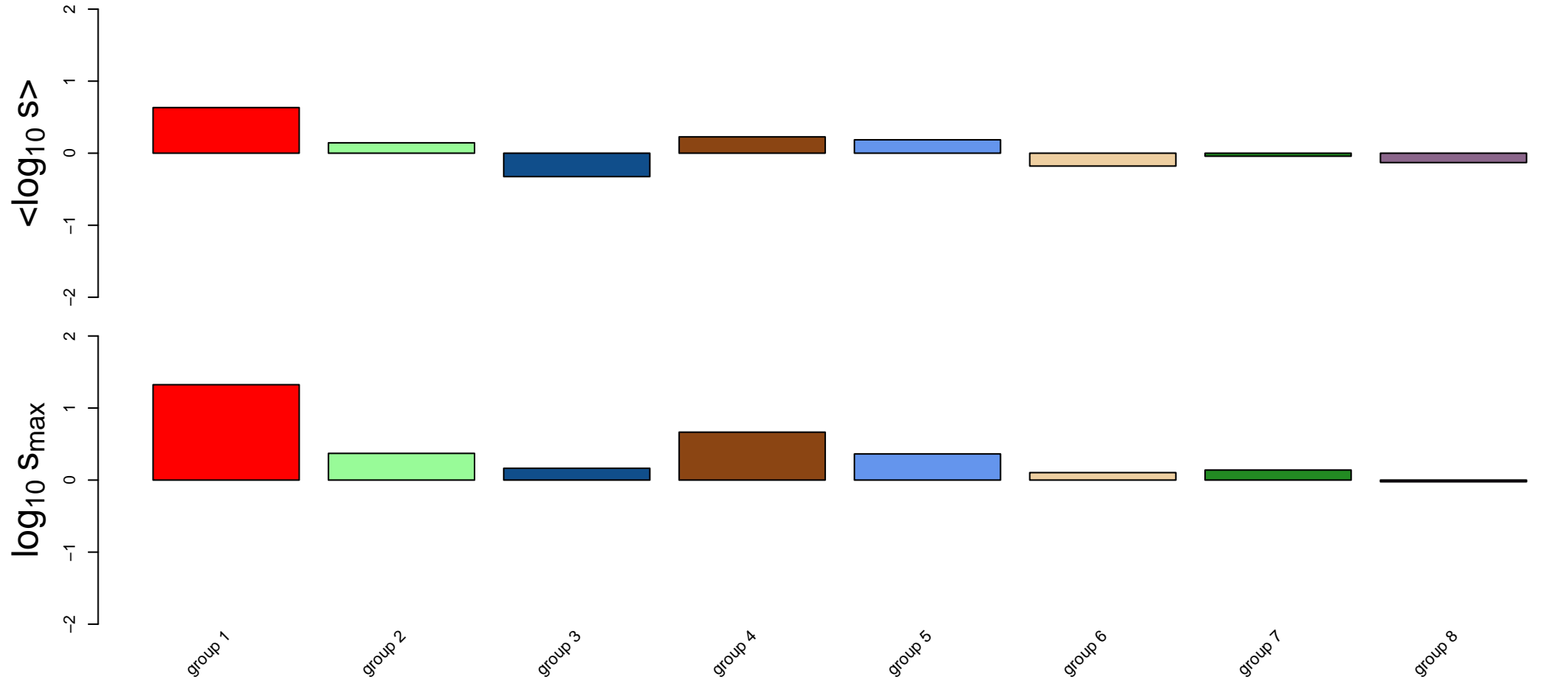
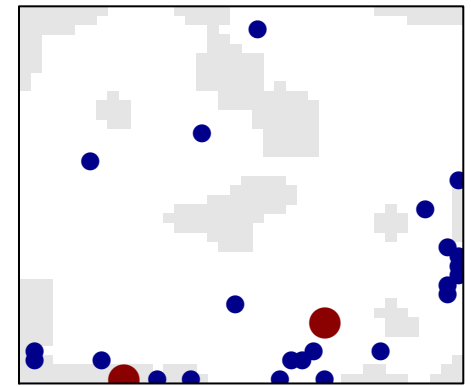


# RIG-I-like receptor signaling pathway

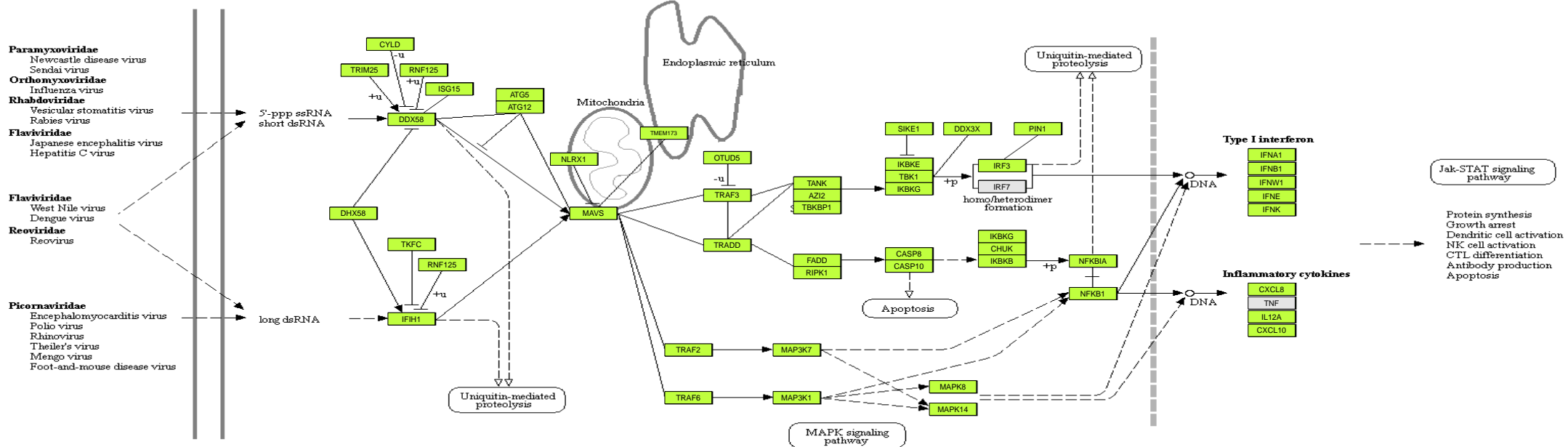
## all genes



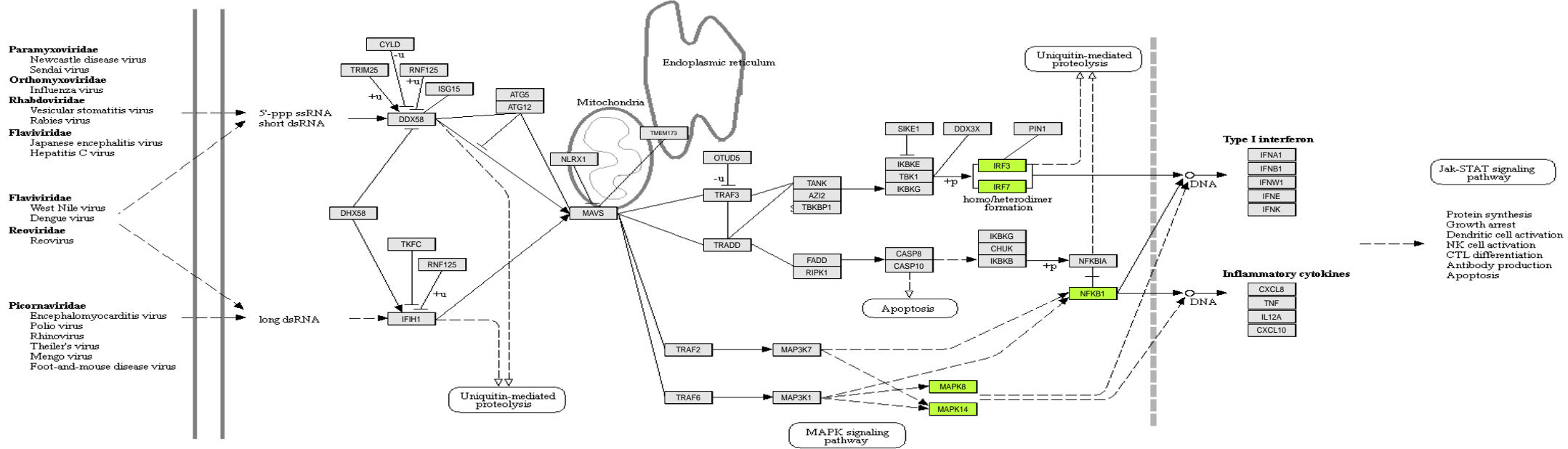
## sink node genes



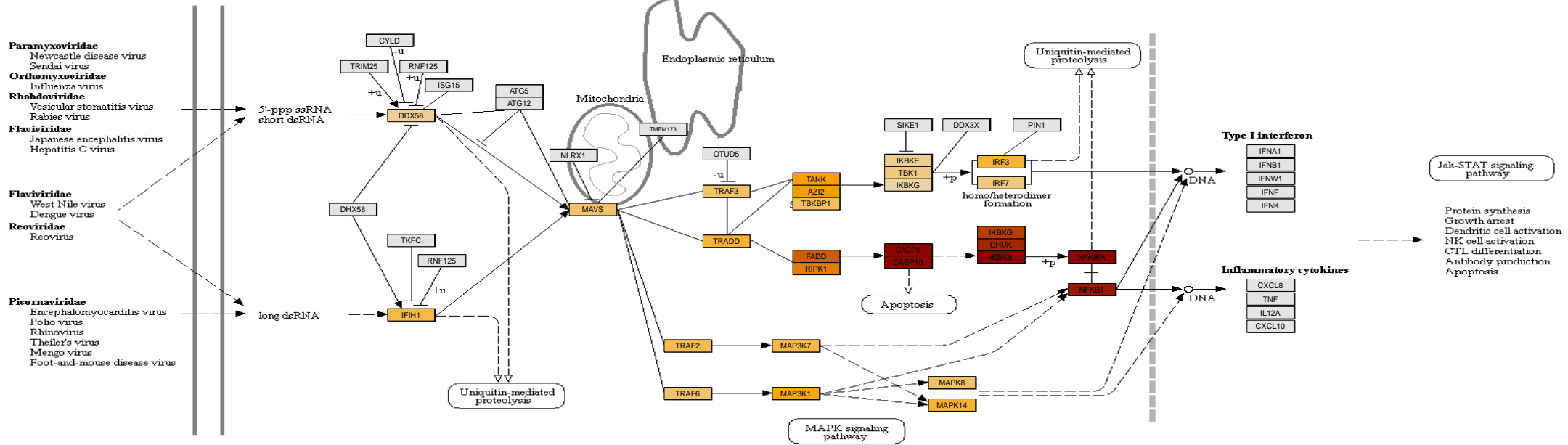
RIG-I like receptor signaling pathway  
genes with data



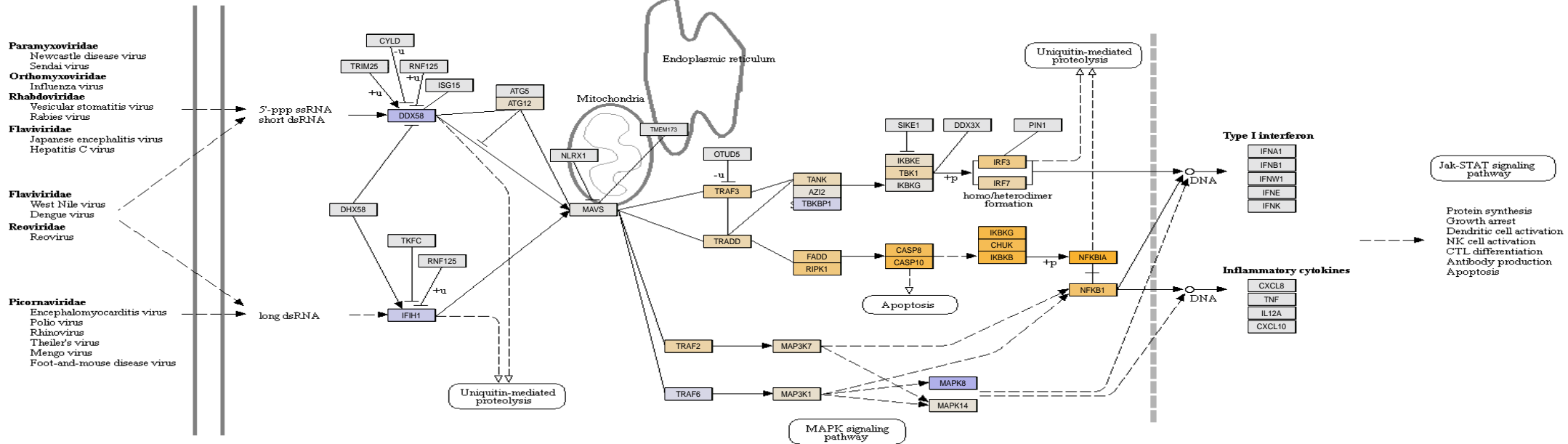
RIG-I like receptor signaling pathway  
sink nodes



RIG-I like receptor signaling pathway\_group 1

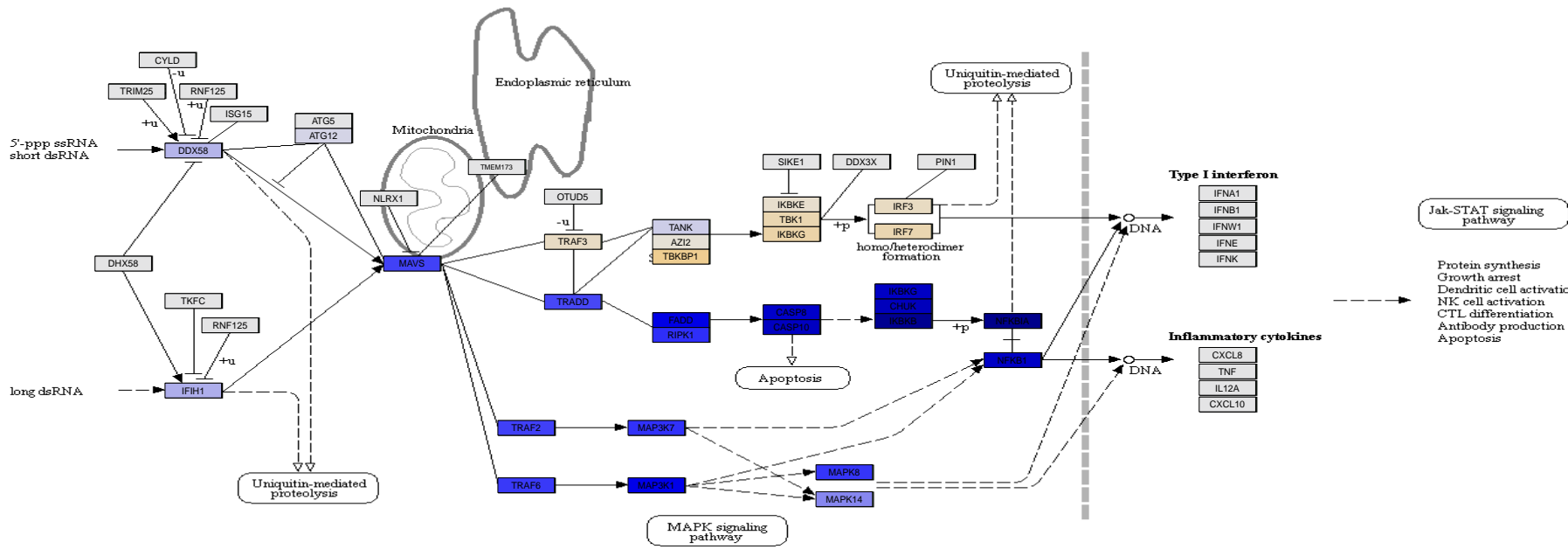


RIG-I like receptor signaling pathway\_group 2



RIG-I like receptor signaling pathway\_group.3

- Paramyxoviridae**  
Newcastle disease virus  
Sendai virus
- Orthomyxoviridae**  
Influenza virus
- Rhabdoviridae**  
Vesicular stomatitis virus  
Rabies virus
- Flaviviridae**  
Japanese encephalitis virus  
Hepatitis C virus
- Flaviviridae**  
West Nile virus  
Dengue virus
- Reoviridae**  
Reovirus
- Picornaviridae**  
Encephalomyocarditis virus  
Polio virus  
Rhinovirus  
Theiler's virus  
Mengo virus  
Foot-and-mouth disease virus

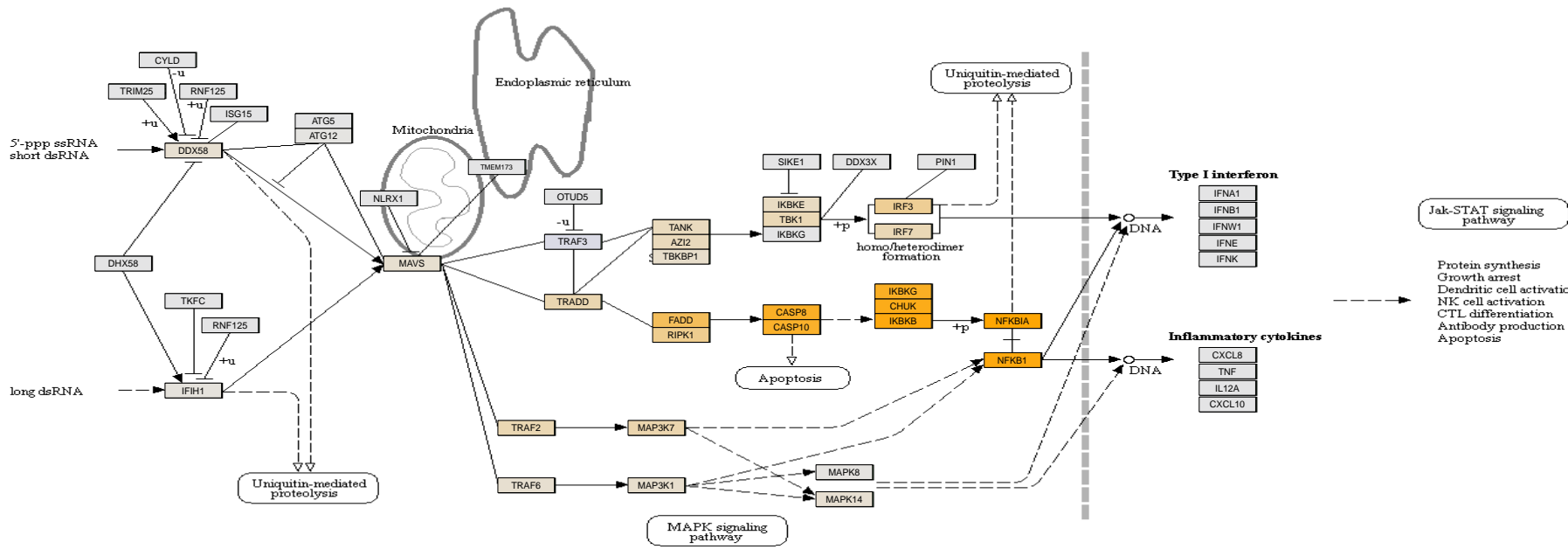


Jak-STAT signaling pathway

Protein synthesis  
Growth arrest  
Dendritic cell activation  
NK cell activation  
CTL differentiation  
Antibody production  
Apoptosis

RIG-I like receptor signaling pathway group 4

- Paramyxoviridae**  
Newcastle disease virus  
Sendai virus
- Orthomyxoviridae**  
Influenza virus
- Rhabdoviridae**  
Vesicular stomatitis virus  
Rabies virus
- Flaviviridae**  
Japanese encephalitis virus  
Hepatitis C virus
- Flaviviridae**  
West Nile virus  
Dengue virus
- Reoviridae**  
Reovirus
- Picornaviridae**  
Encephalomyocarditis virus  
Polio virus  
Rhinovirus  
Theiler's virus  
Mengo virus  
Foot-and-mouth disease virus

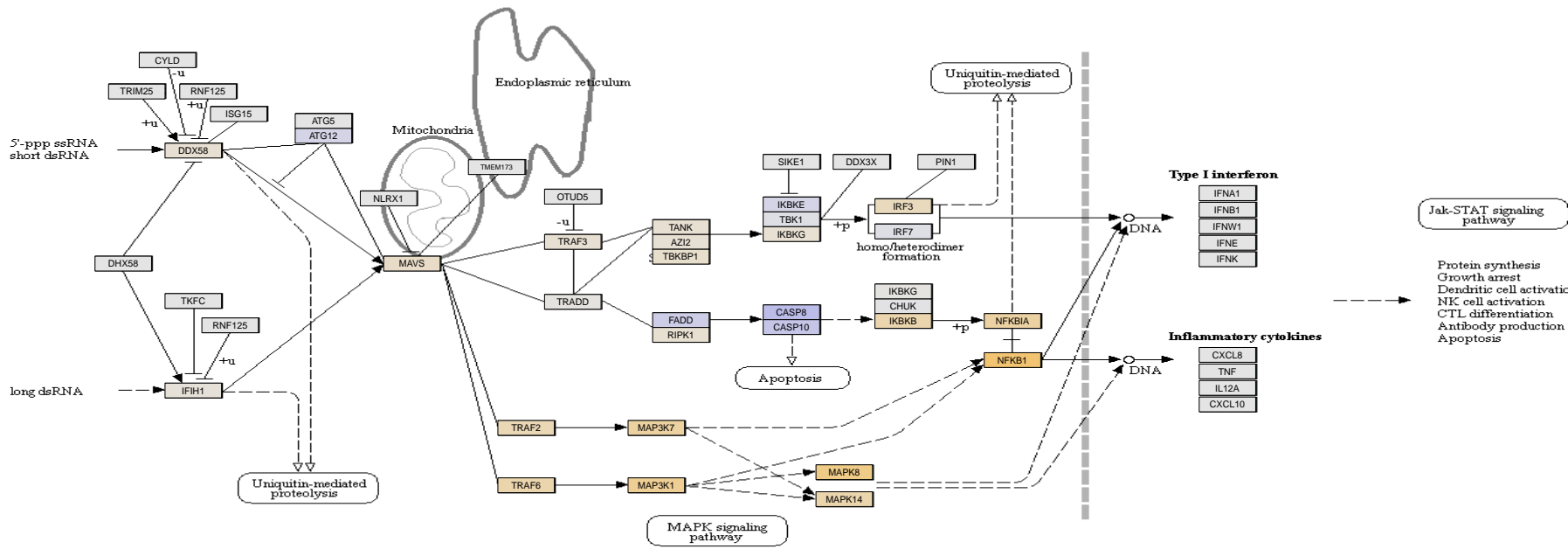


Jak-STAT signaling pathway

Protein synthesis  
Growth arrest  
Dendritic cell activation  
NK cell activation  
CTL differentiation  
Antibody production  
Apoptosis

RIG-I like receptor signaling pathway group 5

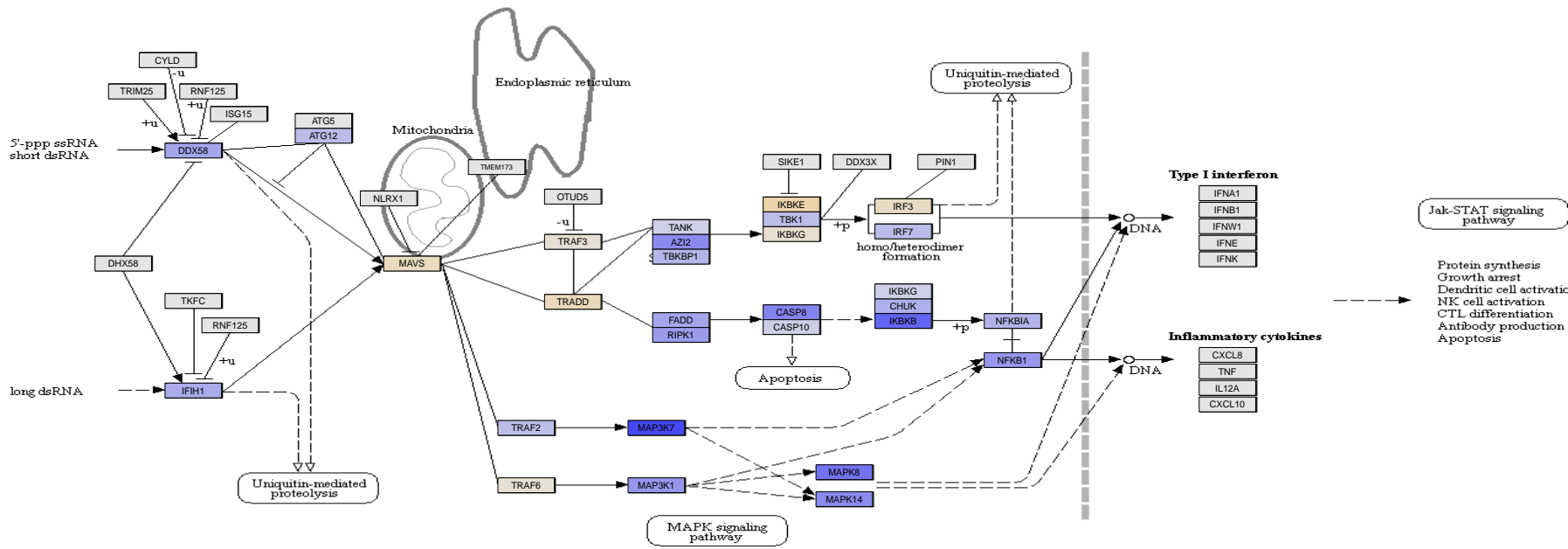
- Paramyxoviridae**  
Newcastle disease virus  
Sendai virus
- Orthomyxoviridae**  
Influenza virus
- Rhabdoviridae**  
Vesicular stomatitis virus  
Rabies virus
- Flaviviridae**  
Japanese encephalitis virus  
Hepatitis C virus
- Flaviviridae**  
West Nile virus  
Dengue virus
- Reoviridae**  
Reovirus
- Picornaviridae**  
Encephalomyocarditis virus  
Polio virus  
Rhinovirus  
Theiler's virus  
Mengo virus  
Foot-and-mouth disease virus





RIG-I like receptor signaling pathway group 6

- Paramyxoviridae**  
Newcastle disease virus  
Sendai virus
- Orthomyxoviridae**  
Influenza virus
- Rhabdoviridae**  
Vesicular stomatitis virus  
Rabies virus
- Flaviviridae**  
Japanese encephalitis virus  
Hepatitis C virus
- Flaviviridae**  
West Nile virus  
Dengue virus
- Reoviridae**  
Reovirus
- Picornaviridae**  
Encephalomyocarditis virus  
Polio virus  
Rhinovirus  
Theiler's virus  
Mengo virus  
Foot-and-mouth disease virus



Type I interferon

- IFNA1
- IFNB1
- IFNW1
- IFNE
- IFNK

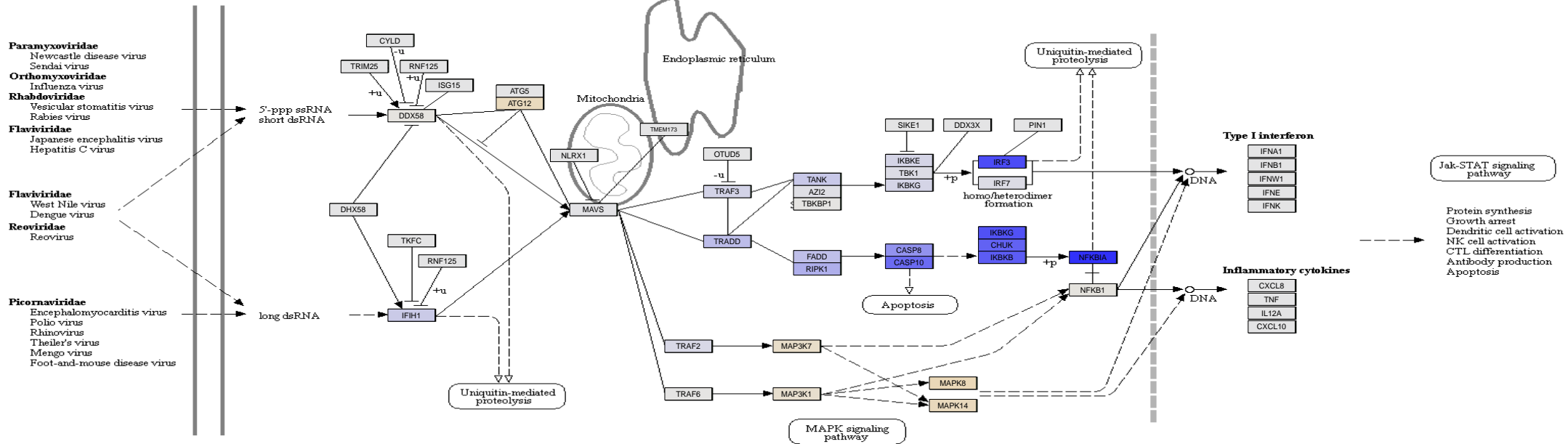
Inflammatory cytokines

- CXCL8
- TNF
- IL12A
- CXCL10

Jak-STAT signaling pathway

- Protein synthesis
- Growth arrest
- Dendritic cell activation
- NK cell activation
- CTL differentiation
- Antibody production
- Apoptosis

RIG-I like receptor signaling pathway group 7



RIG-I like receptor signaling pathway\_group.8

