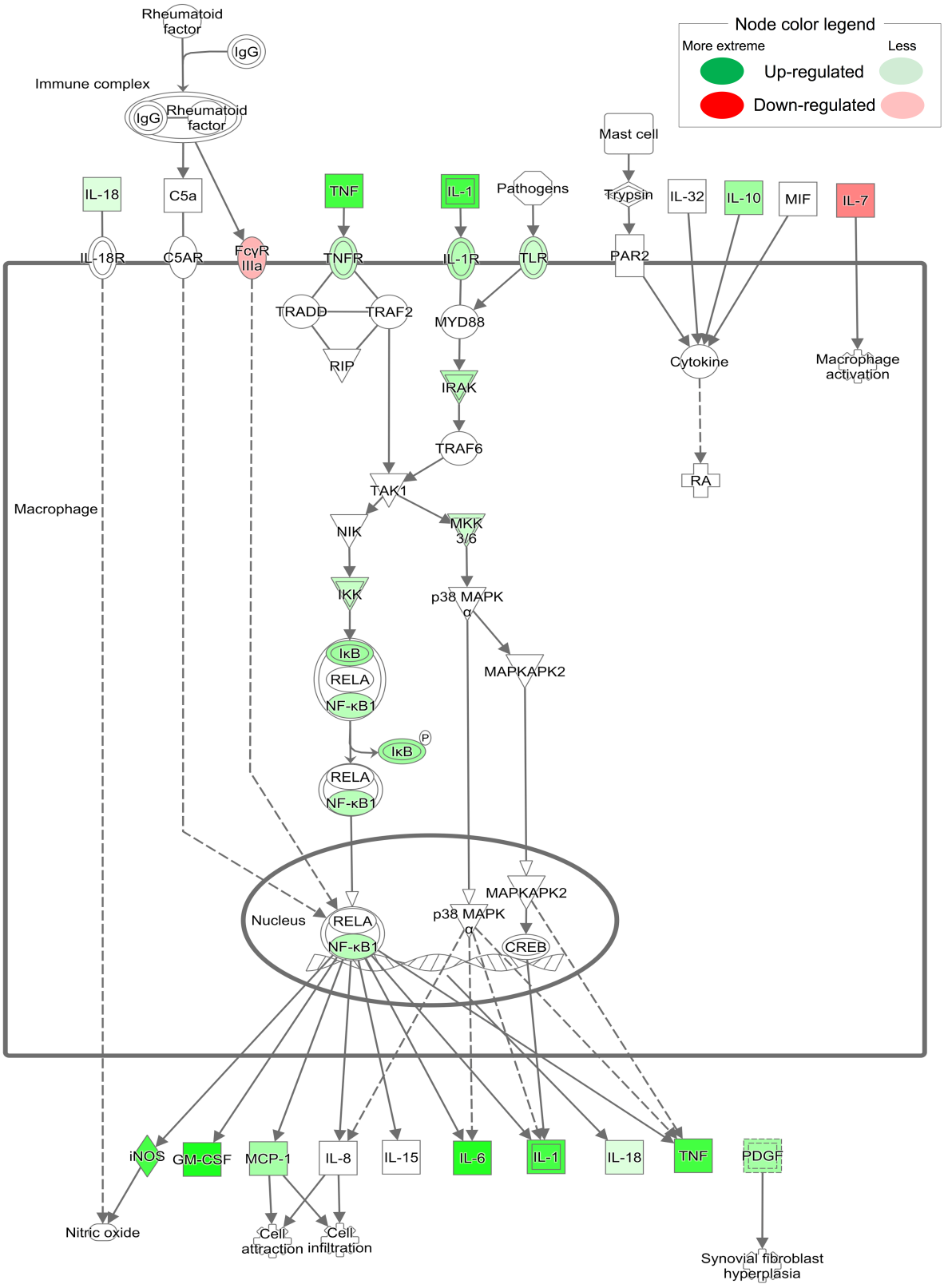
Node color legend
More extreme
Less
Up-regulated
Down-regulated
Rheumatoid factor
IgG
Immune complex
IgG
Rheumatoid factor
Mast cell
IL-18
C5a
TNF
IL-1
Pathogens
Trypsin
IL-32
IL-10
MIF
IL-7
IL-18R
C5AR
FcγR IIIa
TNFR
IL-1R
TLR
PAR2
TRADD
TRAF2
MYD88
RIP
Cytokine
Macrophage activation
IRAK
TRAF6
RA
TAK1
Macrophage
NIK
MKK 3/6
IKK
p38 MAPK α
IκB
RELA
NF-κB1
MAPKAPK2
IκB
P
RELA
NF-κB1
MAPKAPK2
Nucleus
RELA
NF-κB1
p38 MAPK α
CREB
iNOS
GM-CSF
MCP-1
IL-8
IL-15
IL-6
IL-1
IL-18
TNF
PDGF
Nitric oxide
Cell attraction
Cell infiltration
Synovial fibroblast hyperplasia