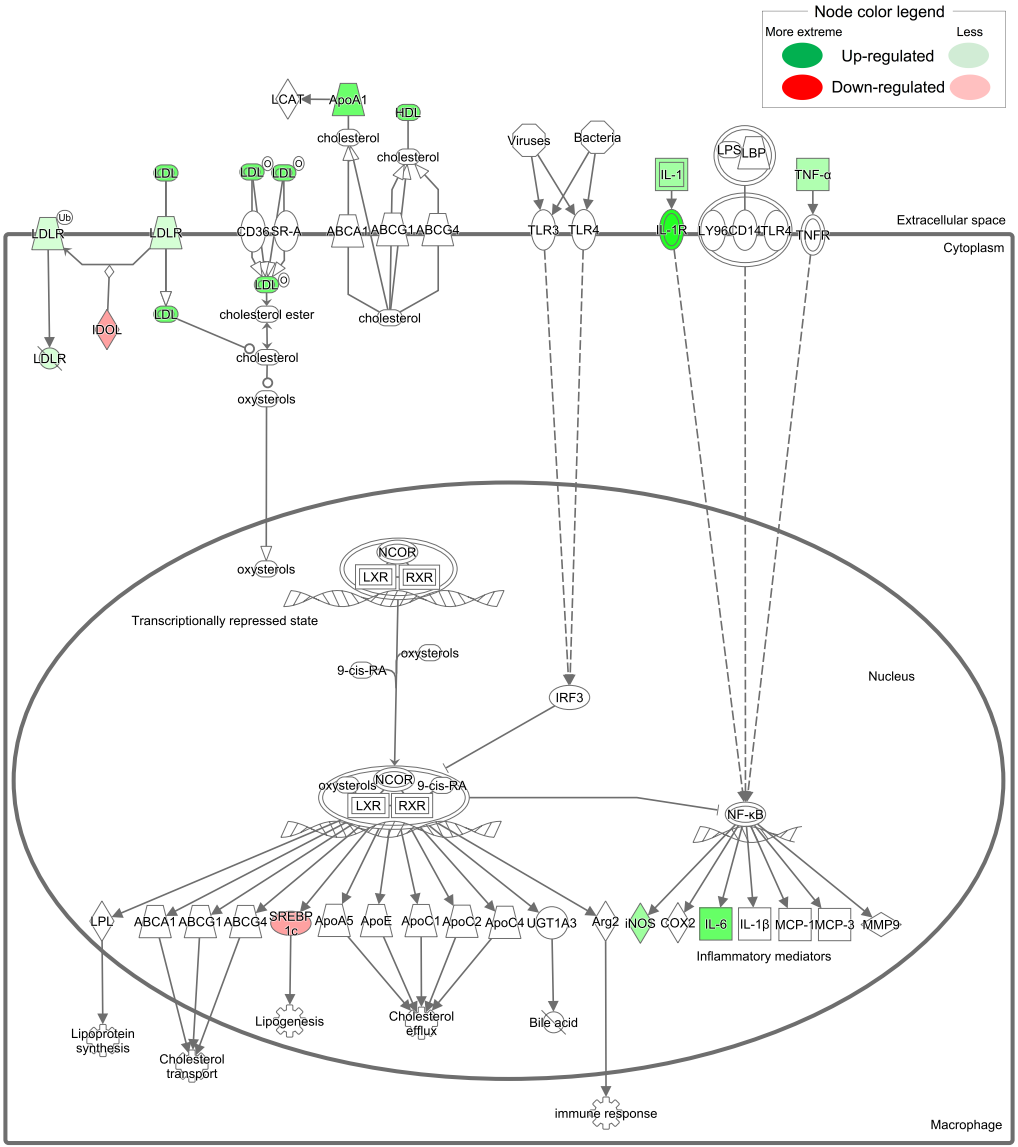
Node color legend
More extreme
Less
Up-regulated
Down-regulated
LCAT
ApoA1
HDL
cholesterol
cholesterol
Viruses
Bacteria
LPS
LBP
IL-1
TNF-α
LDL
LDL
LDL
LDL
LDLR
LDLR
CD36
SR-A
ABCA1
ABCG1
ABCG4
TLR3
TLR4
IL-1R
LY96
CD14
TLR4
TNFR
Extracellular space
Cytoplasm
LDL
IDOL
LDL
cholesterol ester
cholesterol
LDLR
cholesterol
oxysterols
oxysterols
NCOR
LXR
RXR
Transcriptionally repressed state
9-cis-RA
oxysterols
IRF3
Nucleus
oxysterols
NCOR
9-cis-RA
LXR
RXR
NF-κB
LPL
ABCA1
ABCG1
ABCG4
SREBP 1c
ApoA5
ApoE
ApoC1
ApoC2
ApoC4
UGT1A3
Arg2
iNOS
COX2
IL-6
IL-1β
MCP-1
MCP-3
MMP9
Inflammatory mediators
Lipoprotein synthesis
Cholesterol transport
Lipogenesis
Cholesterol efflux
Bile acid
immune response
Macrophage