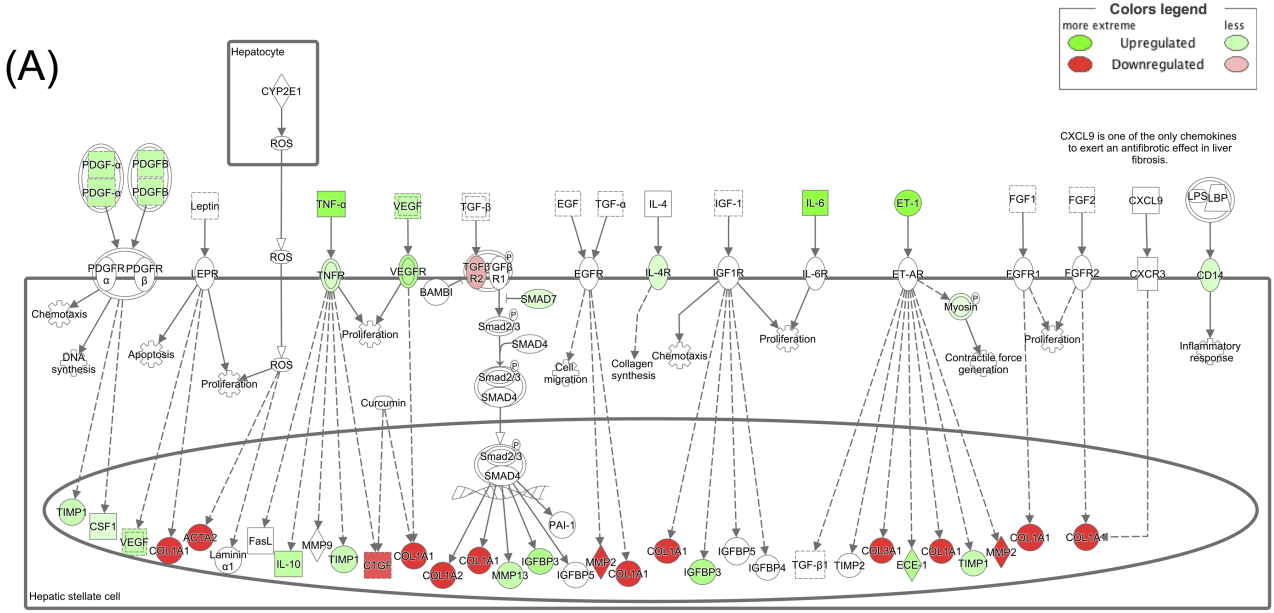
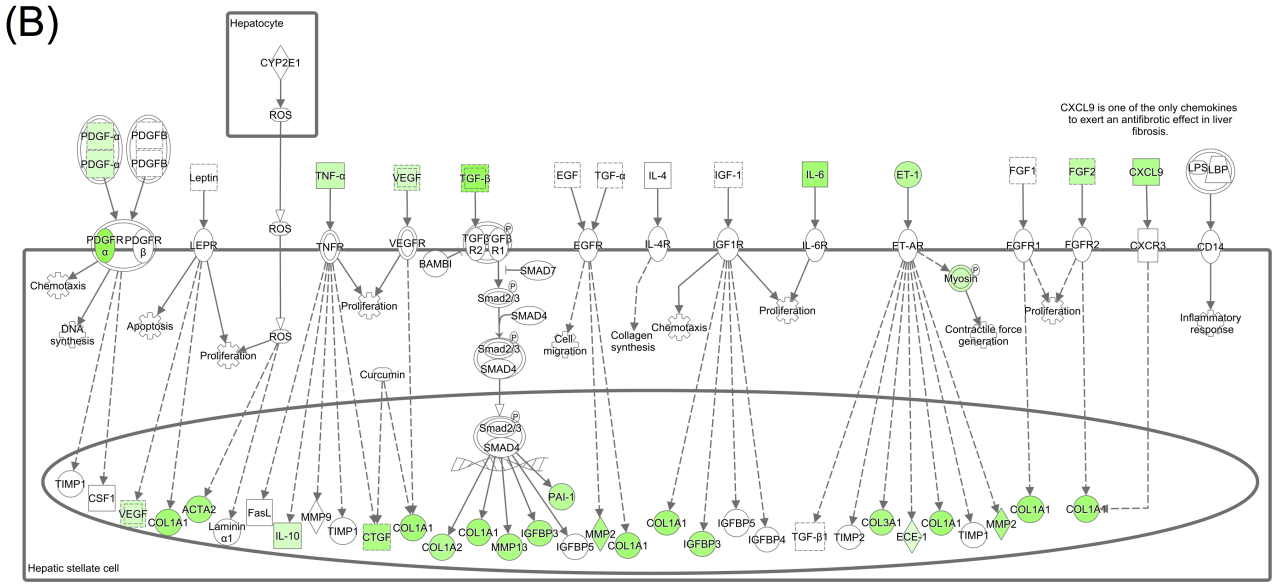

(A)
Colors legend
more extreme
less
Upregulated
Downregulated
Hepatocyte
CYP2E1
ROS
CXCL9 is one of the only chemokines to exert an antifibrotic effect in liver fibrosis.
PDGF-α
PDGFB
Leptin
TNF-α
VEGF
TGF-β
EGF
IL-4
IGF-1
IL-6
ET-1
FGF1
FGF2
CXCL9
LPS
LBP
PDGFR α
PDGFR β
LEPR
TNFR
VEGFR
TGFβ R2
TGFβ R1
EGFR
IL-4R
IGF1R
IL-6R
ET-AR
FGFR1
FGFR2
CXCR3
CD14
Chemotaxis
DNA synthesis
Apoptosis
Proliferation
BAMBI
SMAD7
Smad2/3
SMAD4
Cell migration
Collagen synthesis
Myosin
Contractile force generation
Inflammatory response
Curcumin
TIMP1
CSF1
VEGF
COL1A1
ACTA2
Laminin α1
FasL
IL-10
MMP9
CTGF
COL1A2
MMP13
IGFBP3
IGFBP5
MMP2
IGFBP4
TGF-β1
TIMP2
COL3A1
ECE-1
PAI-1
Hepatic stellate cell


(B)
Hepatocyte
CYP2E1
ROS
CXCL9 is one of the only chemokines to exert an antifibrotic effect in liver fibrosis.
PDGF-α
PDGFB
Leptin
TNF-α
VEGF
TGF-β
EGF
IL-4
IGF-1
IL-6
ET-1
FGF1
FGF2
CXCL9
LPS
LBP
PDGFR α
PDGFR β
LEPR
TNFR
VEGFR
TGFβ R2
TGFβ R1
EGFR
IL-4R
IGF1R
IL-6R
ET-AR
FGFR1
FGFR2
CXCR3
CD14
Chemotaxis
DNA synthesis
Apoptosis
Proliferation
BAMBI
SMAD7
Smad2/3
SMAD4
Cell migration
Collagen synthesis
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MMP13
IGFBP3
IGFBP5
MMP2
IGFBP4
TGF-β1
TIMP2
COL3A1
ECE-1
PAI-1
Hepatic stellate cell