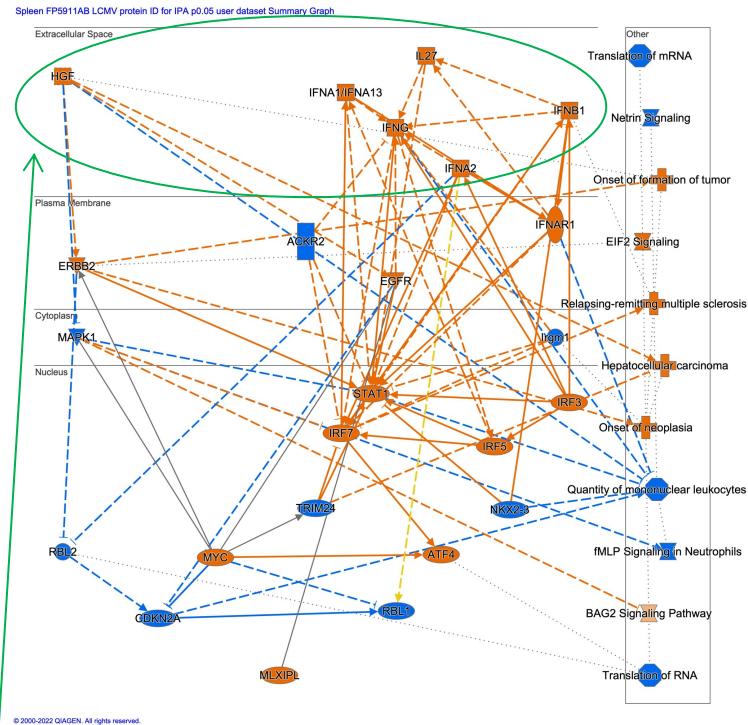


Supplementary Fig. S2D

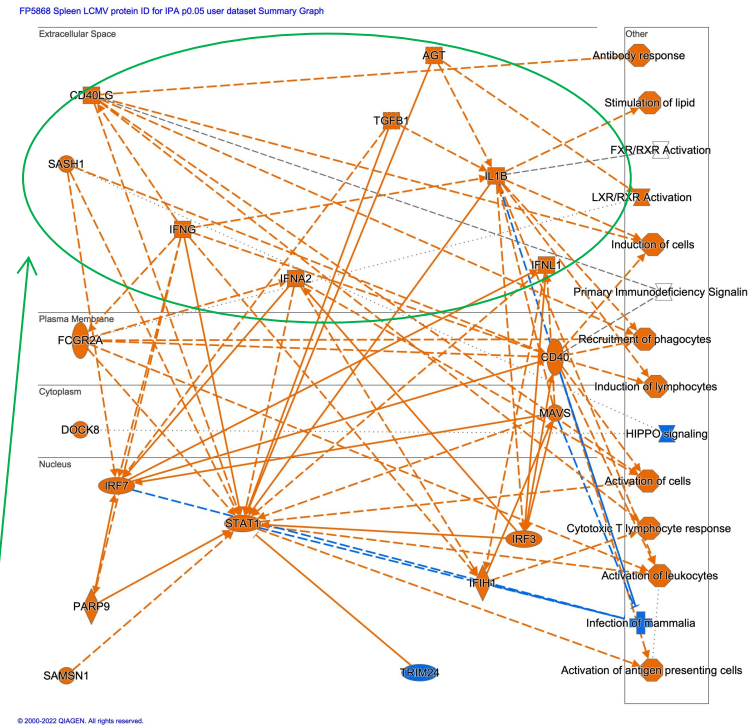
Spleen 1 week



Strong cytokine response (487 protein changes)

Weak immune response
 Decreased susceptibility to infection
 Up: Cell cycle control of DNA replication
 Up: IEF2 signalling (transcription initiation)
 Down: Translation
 Down: Integrin signalling
 No degeneration

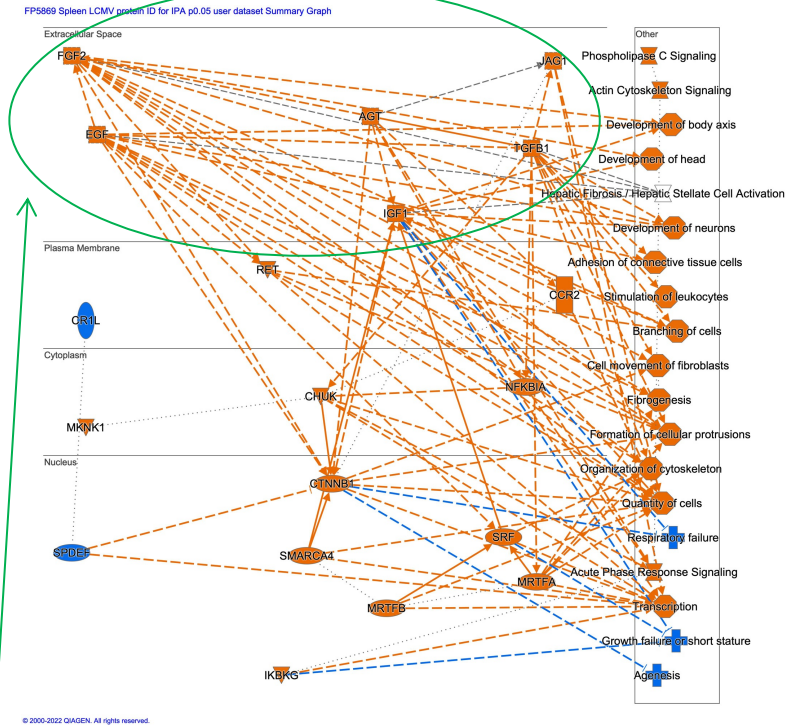
8 weeks



Moderate cytokine response (158 protein changes)

Immune response
 Decreased susceptibility to infection
 Up: Oxidative phosphorylation
 No degeneration

28 weeks



**No cytokine response
 Growth factor response (156 protein changes)**

Immune response
 Up: Transcription
 Up: Integrin signalling
 Up: Formation of cytoskeleton
 No major STAT1 effect
 No degeneration