Molecular Interaction Map of Macrophage

MI-MP-2004D_Ver2.0

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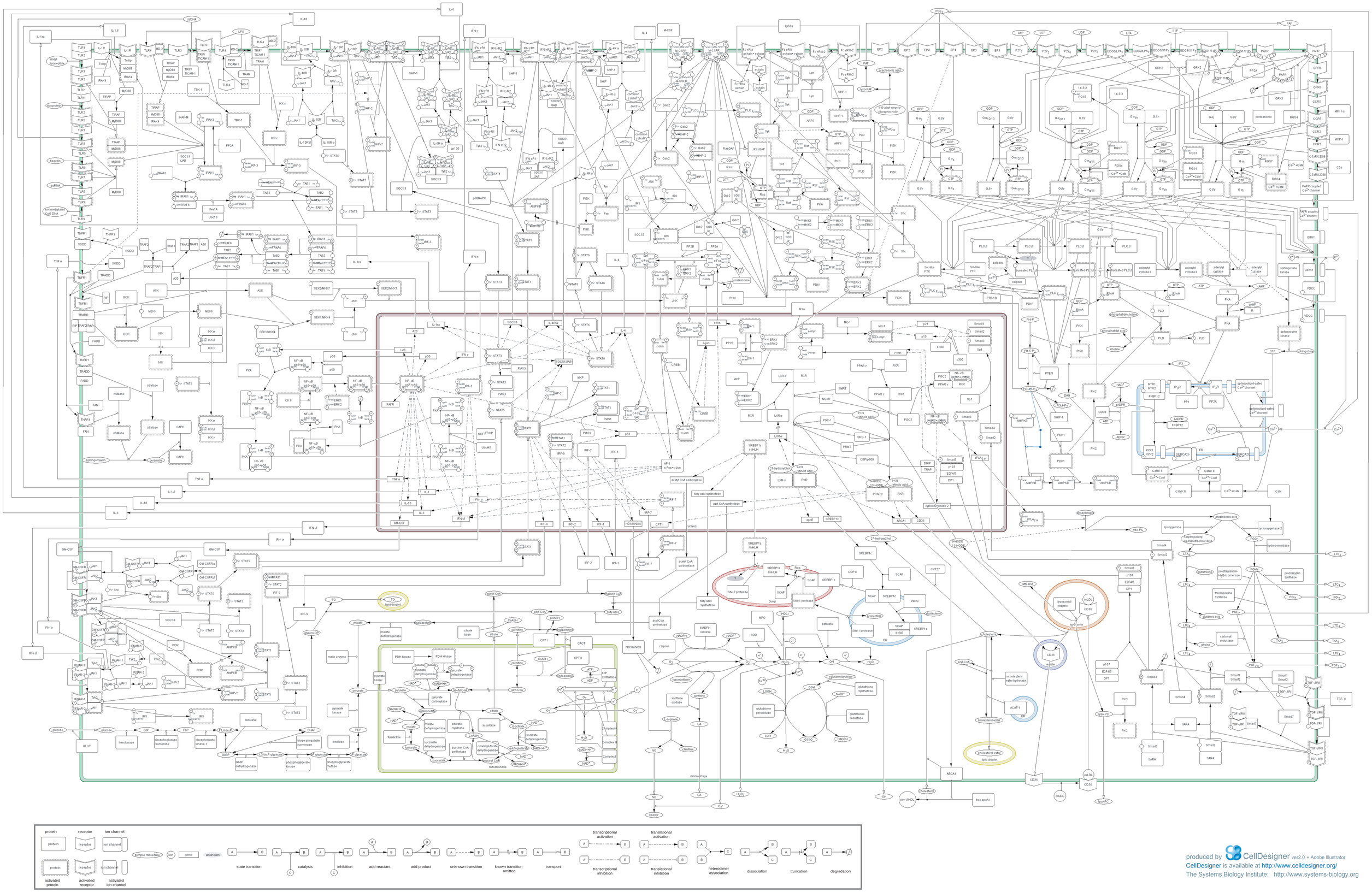
Ver.2.0 update

Toll-like Receptor (TLR) pathways added to Macrophage Map Version 1.0 (Oda, et al., AfCS Report...)

Toll-like receptors (TLRs) signalings via myeloid differentiation primary response gene 88 (MyD88) -dependent and MyD88-independent pathways are added.
As input signals, we selected triacyl lipopeptide for TLR1/TLR2 complex, double-stranded RNA (ddRNA) for TLR3, flagellin for TLR5, lipoprotein for TLR2/TLR6 complex, single-stranded RNA (ssRNA) for TLR7, nonmethylated CpG DNA for TLR9.



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