

Table S1. Viability (%) assessment of HEPG2 cell culture.

Viability was measured by MTT assay for HEPG2 cell culture, conglutins $\beta 5$ or $\beta 7$, LPS, LPS + $\beta 5$ or $\beta 7$, LPS + t $\beta 5$ or t $\beta 7$.

Treatments including conglutinin $\beta 5$ or $\beta 7$ (normal or truncated forms) were added at 10 μg , and LPS at 1 μg . Data represent mean \pm SD from three independent experiments.

Samples	Viability
LPS	99.0 ± 1.5
Conglutin $\beta 5$	98.4 ± 3.7
Conglutin t $\beta 5$	97.0 ± 5.3
Conglutin $\beta 7$	99.0 ± 2.6
Conglutin t $\beta 7$	100.0 ± 4.3
Conglutin $\beta 5$ + LPS	95.4 ± 4.7
Conglutin t $\beta 5$ + LPS	97.2 ± 5.5
Conglutin $\beta 7$ + LPS	101.4 ± 3.6
Conglutin t $\beta 7$ + LPS	102.6 ± 5.2