Simvastatin inhibits TLR8 signaling in primary human monocytes and spontaneous TNF production from rheumatoid synovial membrane cultures

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Figure 1

**Panel A**

**Panel B**

**Panel C**

**Panel D**

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TLR2  TLR4  TLR5  TLR8
10μg/ml SV

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Control 0  2.5  5  10
R-848 + SV μg/ml

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MTT

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**Figure 1**
Figure 2

A

Quanti-Blue OD at 630 nm

Control 0 2.5 5 10

R-848 + SV μg/ml

media
GGPP

B

OD at 590 nm

Control 0 2.5 5 10

R-848 + SV μg/ml

media
GGPP
Figure 3

(A) Schematic representation of the process of prenylation and its effects on protein localization.

(B) Graph showing the effect of GGPP on FF Luc/Ren Luc (RLU) with and without SV GGPP.

(C) Graph showing the effect of SV concentration on Quanti-Blue OD at 630 nm with and without GGPP.

(D) Graph showing the effect of SV concentration on FF Luc/Ren Luc (RLU) with and without GGPP.
Figure 4
Figure 5