

Additional file 1

Raw western blots of STAT3, p-STAT3, NF κ B , p-NF κ B , I κ B α , I κ K β , p-I κ K β ,
NLRP3, GSDMD, Caspase-1, IL-18, IL-1 β , IL-6, TNF- α , and GAPDH

Figure 3 and Figure 7

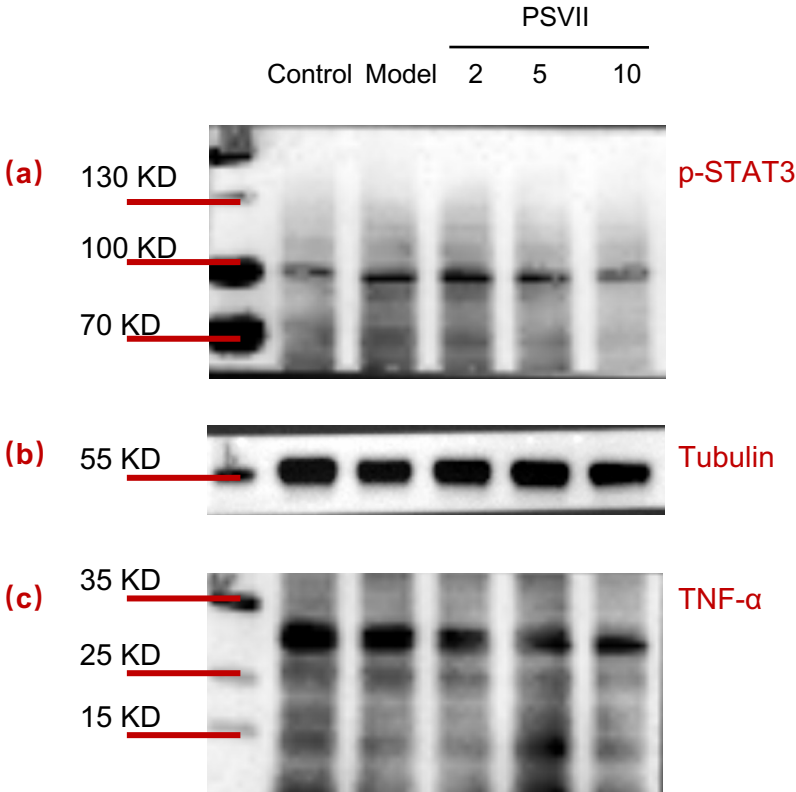


Figure 3 and Figure 7. Raw western blots of p-STAT3 (a) and Tubulin (b) in Figure 7;

Raw western blots of TNF- α (c) and Tubulin (b) in Figure 3.

12% Gel, 0.22 μ m PVDF membrane.

Figure 6

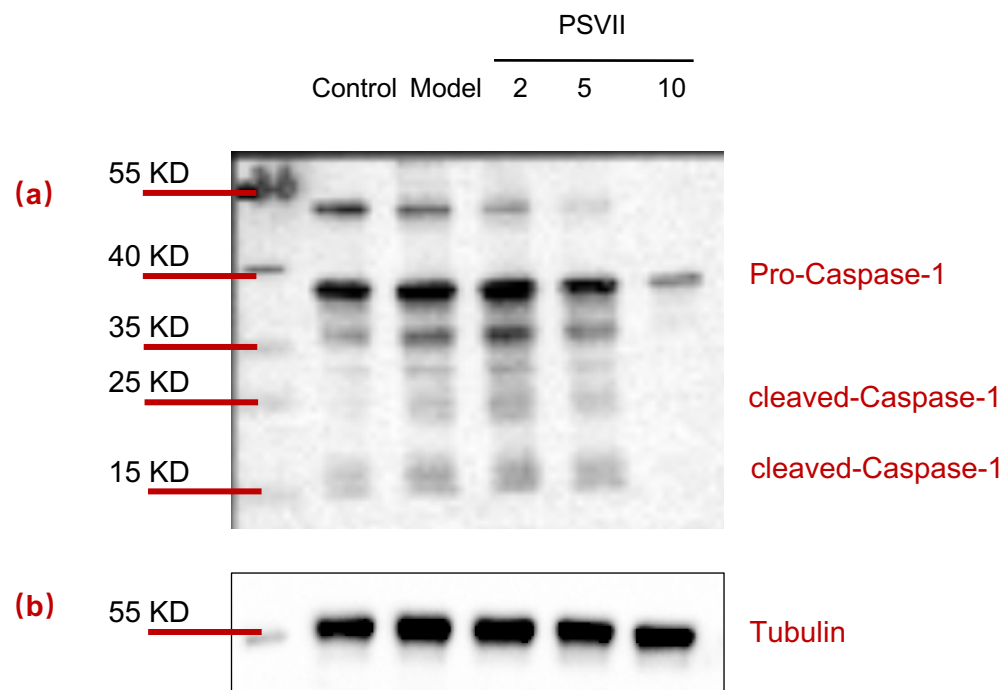


Figure 6. Raw western blots of Casepase-1 (a) and Tubulin (b) in Figure 6.

12% Gel, 0.22 μ m PVDF membrane.

Figure 6

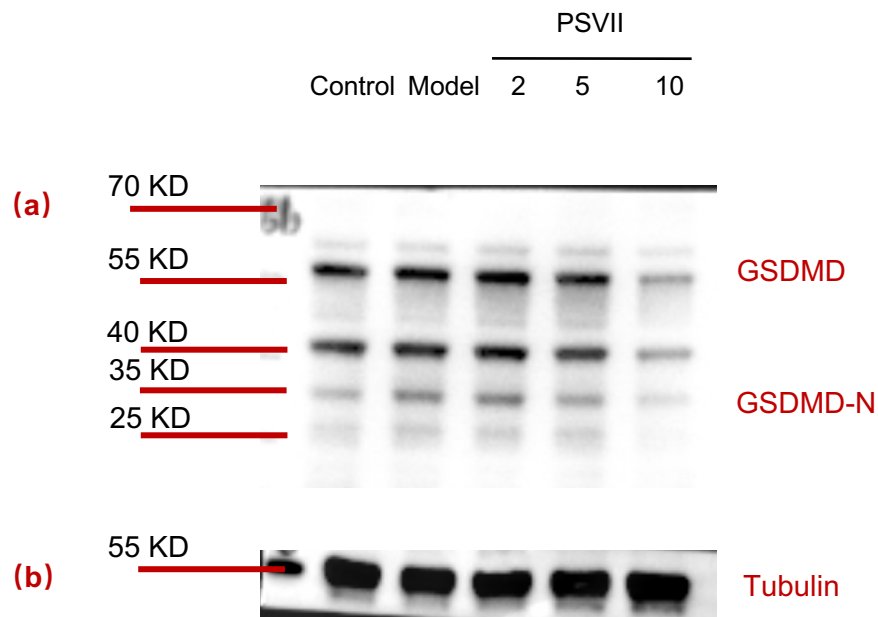


Figure 6. Raw western blots of GSDMD (a) and Tubulin (b) in Figure 6.

12% Gel, 0.22 μ m PVDF membrane.

Figure 6 and Figure 7

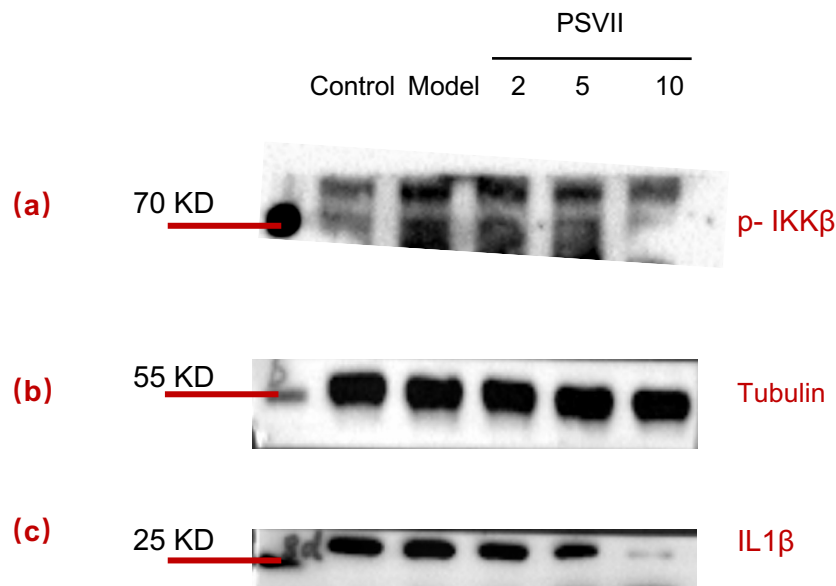


Figure 6 and Figure 7. Raw western blots of p-IKKβ (a) and Tubulin (b) in Figure 7;

Raw western blots of IL1β (c) and Tubulin (b) in Figure 6.

12% Gel, 0.22 μm PVDF membrane.

Figure 7

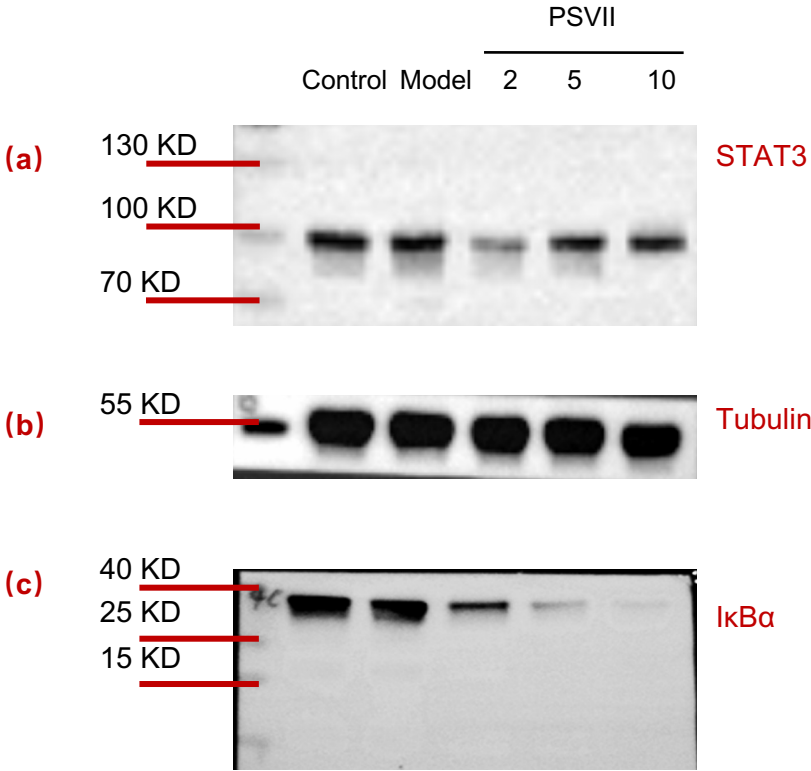


Figure 7. Raw western blots of STAT3 (a) ,Tubulin (b) and IκBα (c) in Figure 7.

12% Gel, 0.22 μm PVDF membrane.

Figure 7

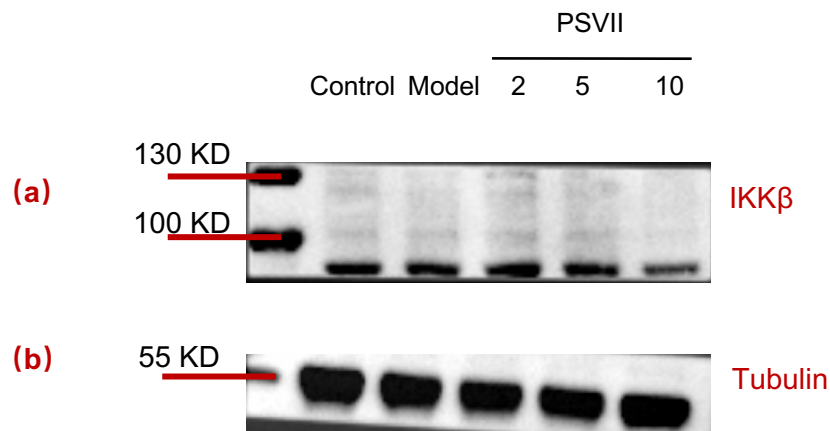


Figure 7. Raw western blots of IKK β (a) and Tubulin (b) in Figure 7.

12% Gel, 0.22 μ m PVDF membrane.

Figure S2A

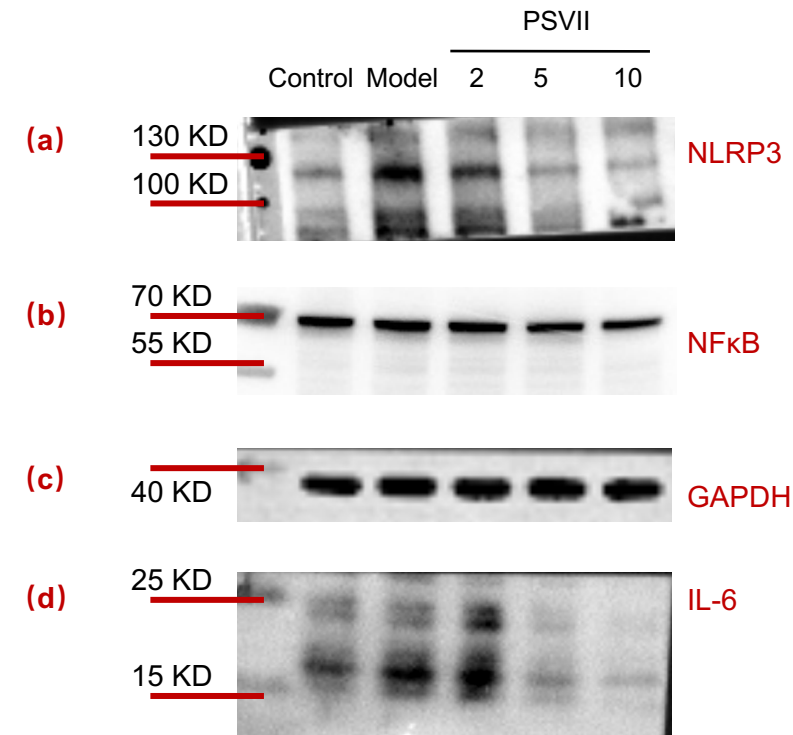


Figure S2A. Raw western blots of NLRP3(a), NFκB(b), GAPDH (c) , IL6 (d) in Figure S2A.

12% Gel, 0.22 μm PVDF membrane.

Figure S2B

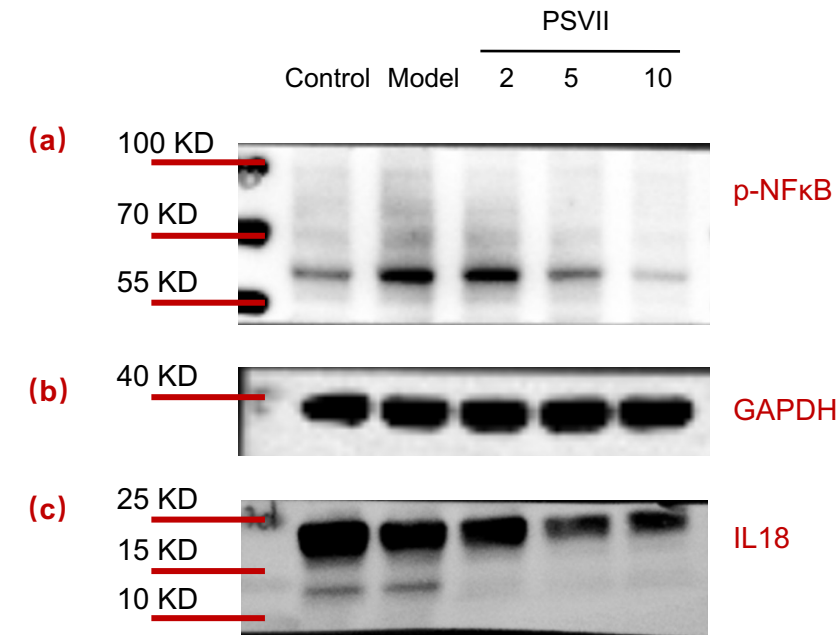


Figure S2B. Raw western blots of p-NFκB(a), GAPDH (b) , IL18 (c) in Figure S2B.

12% Gel, 0.22 μm PVDF membrane.