

Figure S1. Western blot analysis, with the relative protein levels quantified for *TLR4*, Notably, the screening for taking the blots were taken directly as it's via the documentation system.

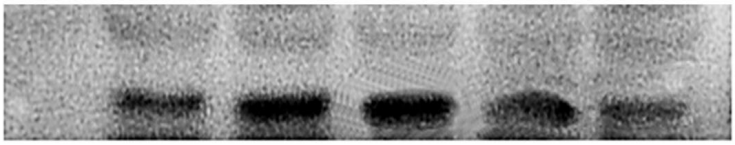

Figure S2. Western blot analysis, with the relative protein levels quantified for *MyD88* Notably, the screening for taking the blots were taken directly as it's via the documentation system.



Figure S3. Western blot analysis, with the relative protein levels quantified for *P65.* Notably, the screening for taking the blots were taken directly as it's via the documentation system.



Figure S4. Western blot analysis, with the relative protein levels quantified for *p-P65.* Notably, the screening for taking the blots were taken directly as it's via the documentation system.



Figure S5. Western blot analysis, with the relative protein levels quantified for *IκBα.* Notably, the screening for taking the blots were taken directly as it's via the documentation system.



Figure S6. Western blot analysis, with the relative protein levels quantified for *p-IκBα.* Notably, the screening for taking the blots were taken directly as it's via the documentation system.



Figure S7. Western blot analysis, with the relative protein levels quantified for *B-Actin.* Notably, the screening for taking the blots were taken directly as it's via the documentation system.