

NC represents the normal control group, CP represents the Chronic periodontitis group,

Figure1 b β -actin

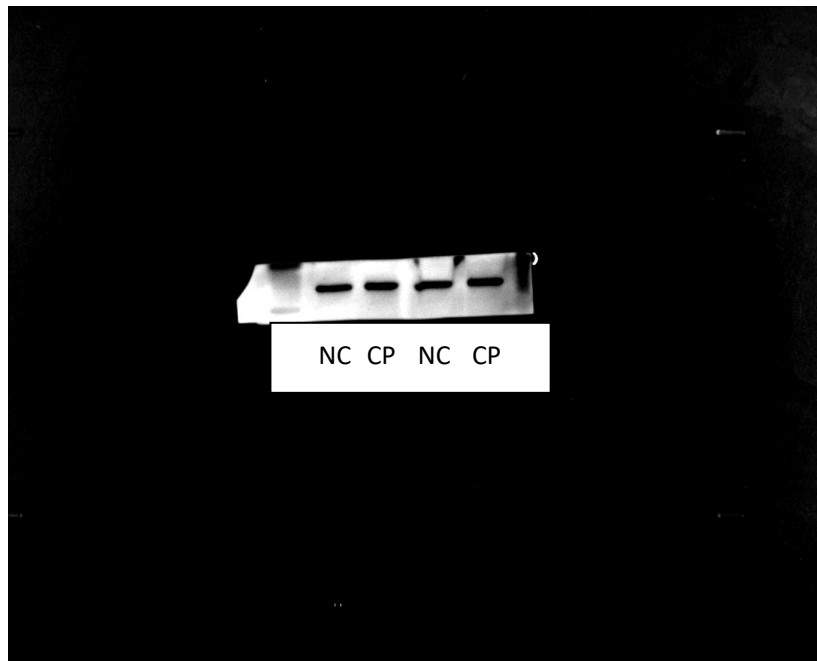
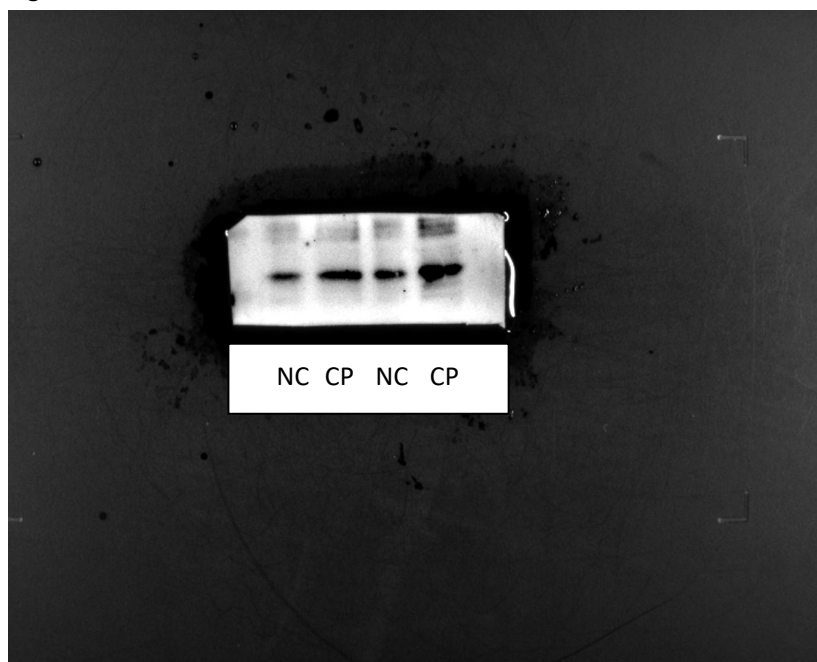


Figure1 b GPR91



1 represents the Ctrl group, 2 represents the 4C group, 3 represents the *P.g.* group, and 4 represents the *P.g.*+4C group

Figure 2e β -actin

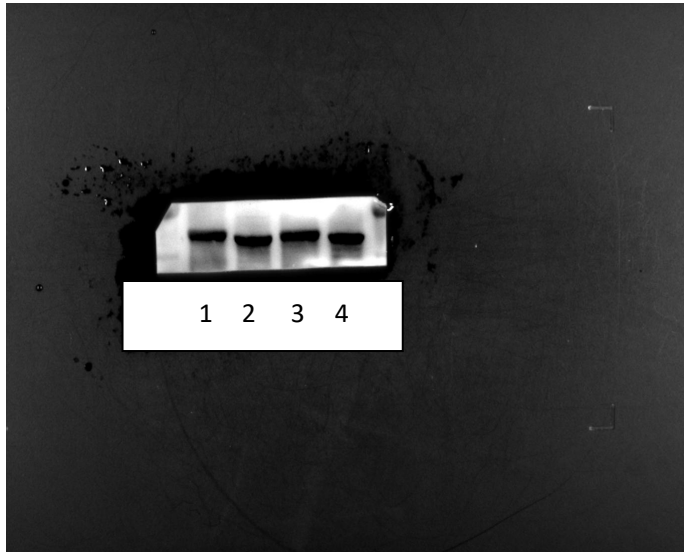


Figure 2e IL-1 β

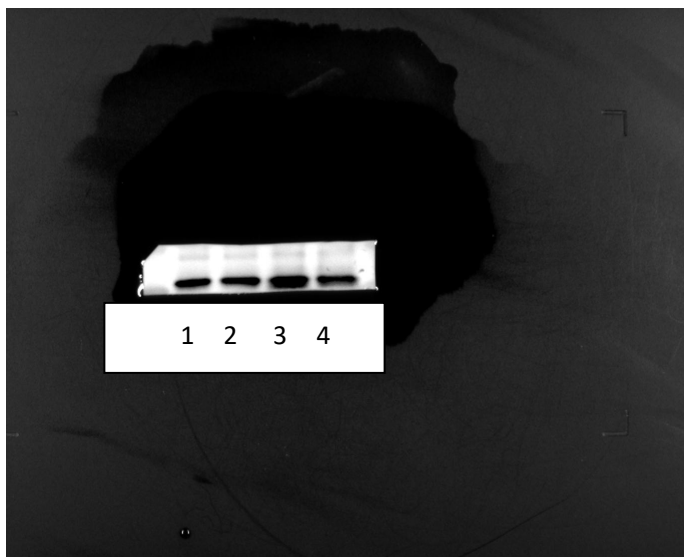


Figure 2e IL-6

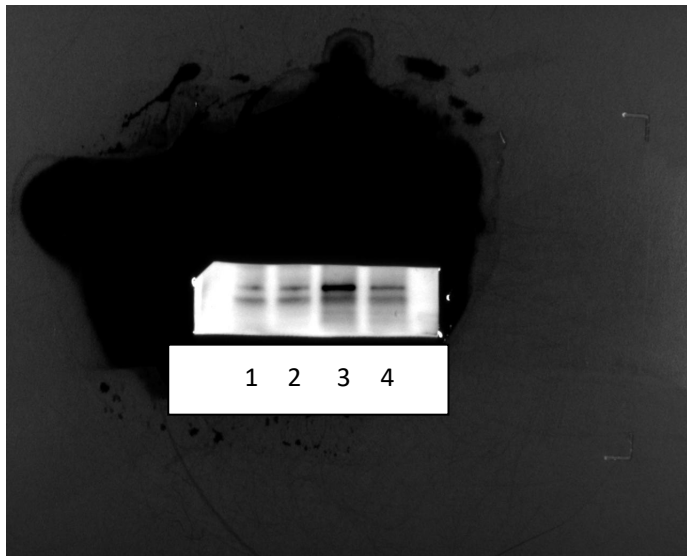


Figure 2e TNF α

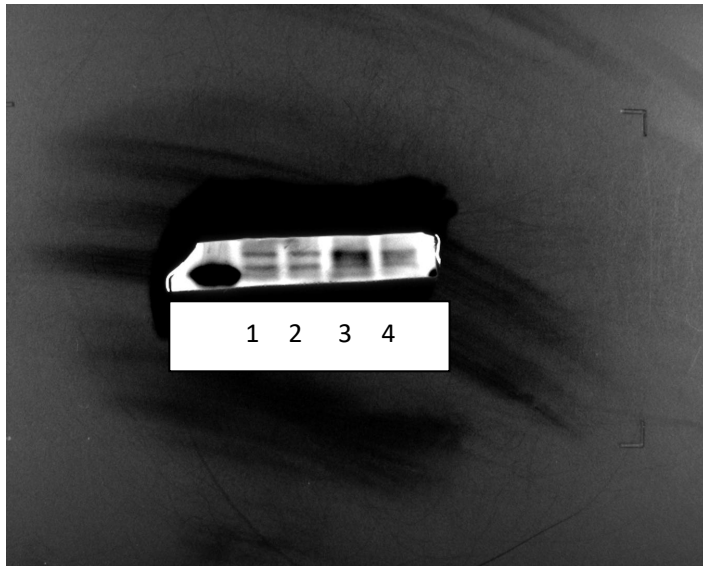


Figure 2e GPR91



1 represents the WT group, 2 represents the GPR91^{-/-} group, 3 represents the WT+*P.g.* group, and 4 represents the GPR91^{-/-}+*P.g.* group

Figure 3c β -actin

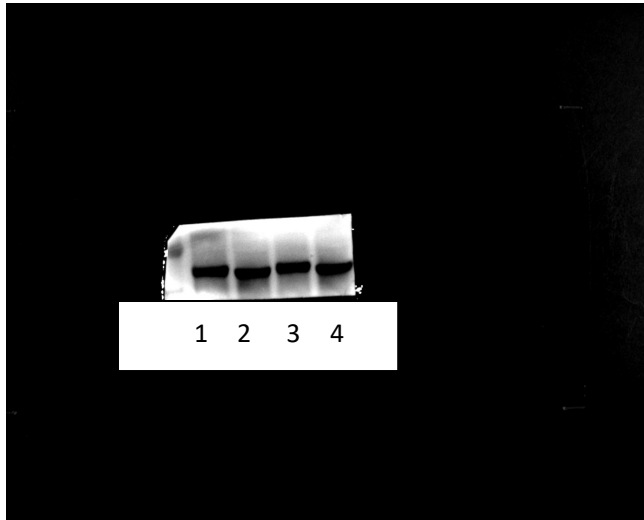


Figure 3c IL-1 β

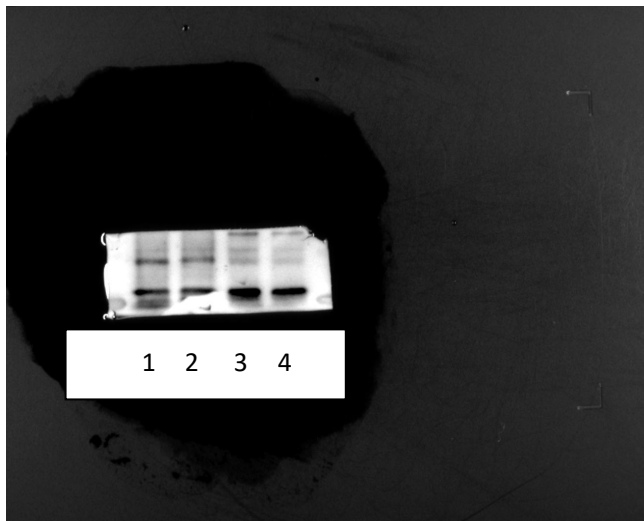


Figure 3c IL-6

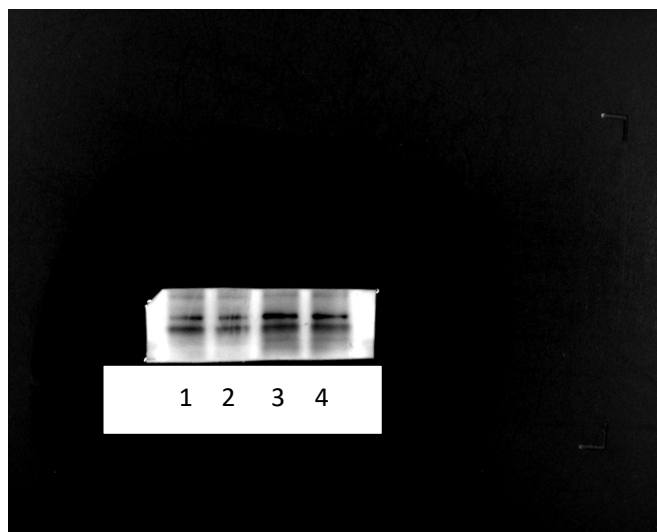


Figure 3c TNF α

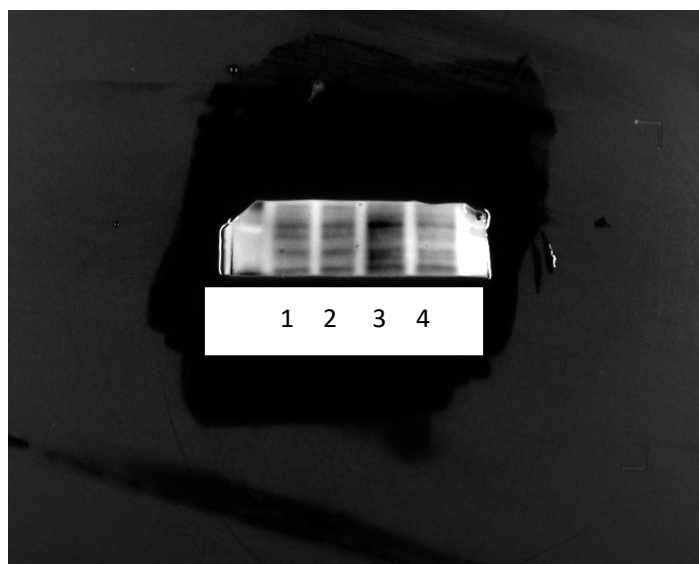
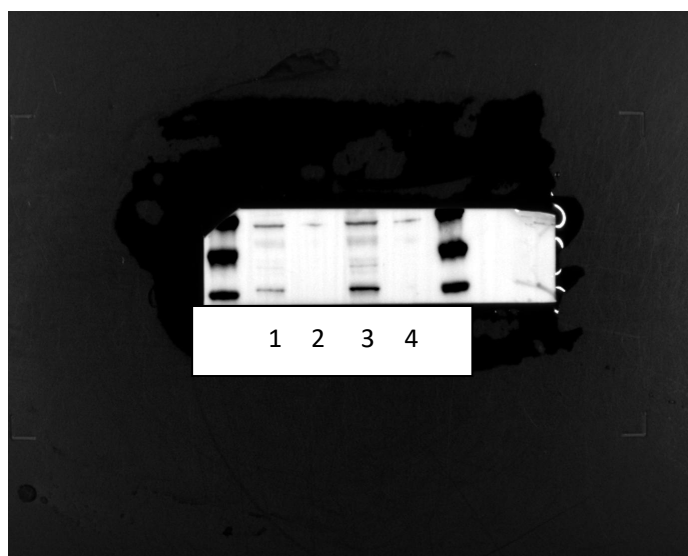


Figure 3c GPR91



1 represents the *P.g.* (MOI=0) group, 2 represents the *P.g.* (MOI=10) group, 3 represents the *P.g.* (MOI=50) group, and 4 represents the *P.g.* (MOI=250) group

Figure 5a β -actin



Figure 5a ERK

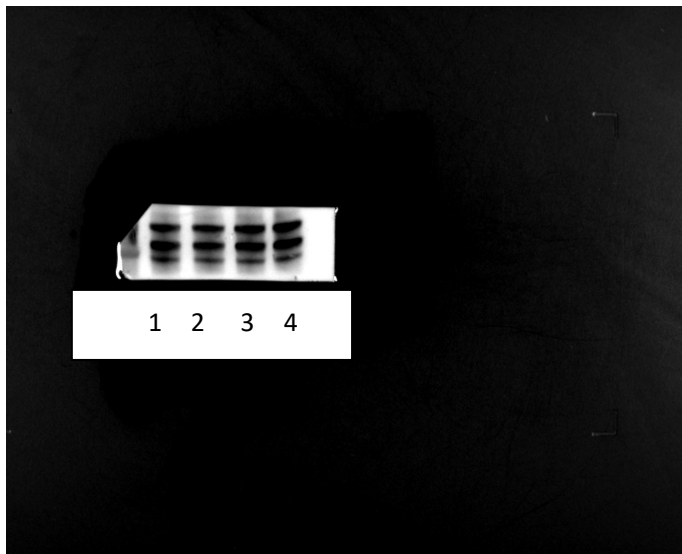


Figure 5a p-ERK

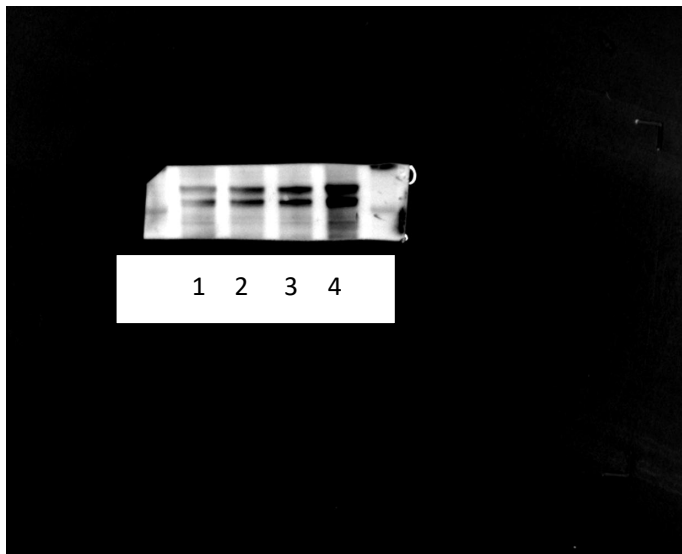


Figure 5a p65

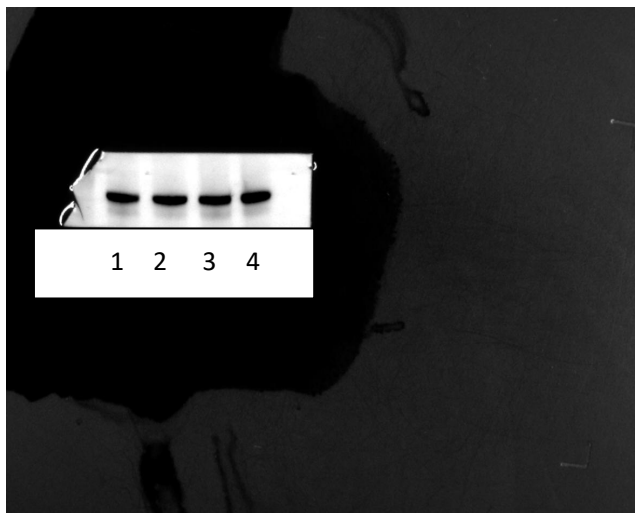


Figure 5a p-p65

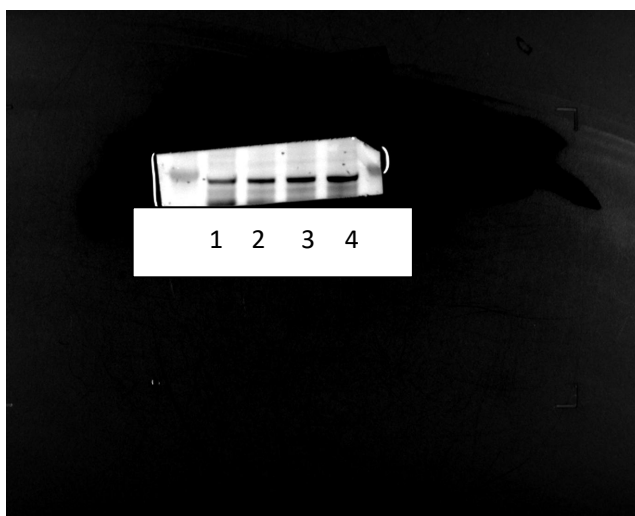


Figure 5a JNK

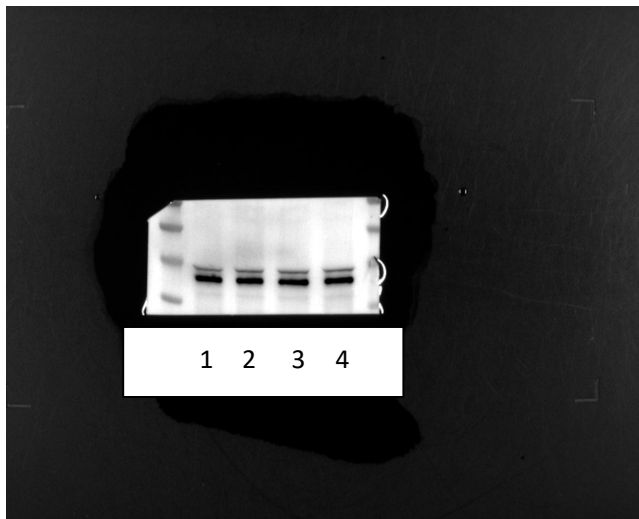


Figure 5a P-JNK

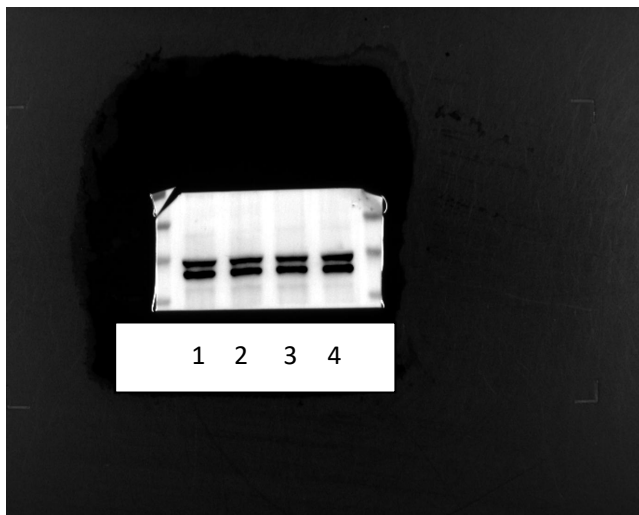


Figure 5a P38

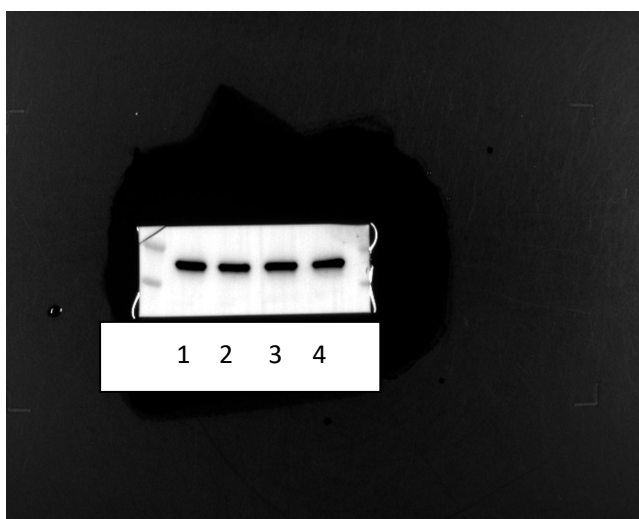
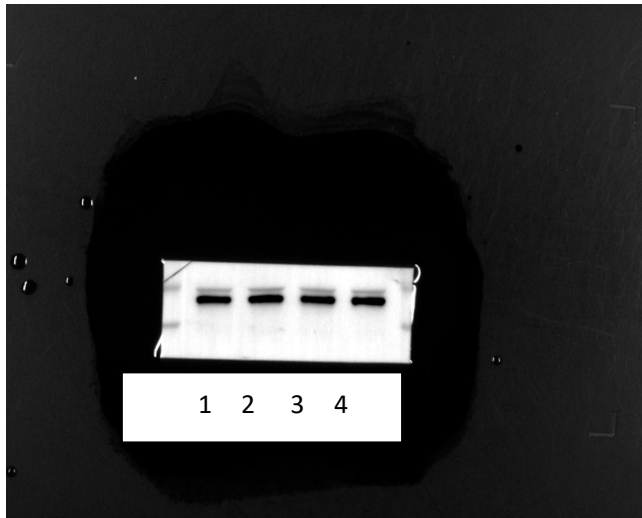


Figure 5a p-P38



1 represents the Ctrl group, 2 represents the 4C group, 3 represents the *P.g.* group, and 4 represents the *P.g.*+4C group

Figure 5b β -actin

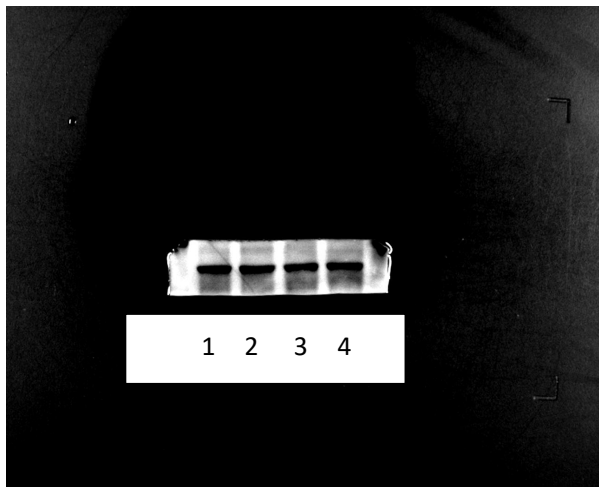


Figure 5b p-ERK

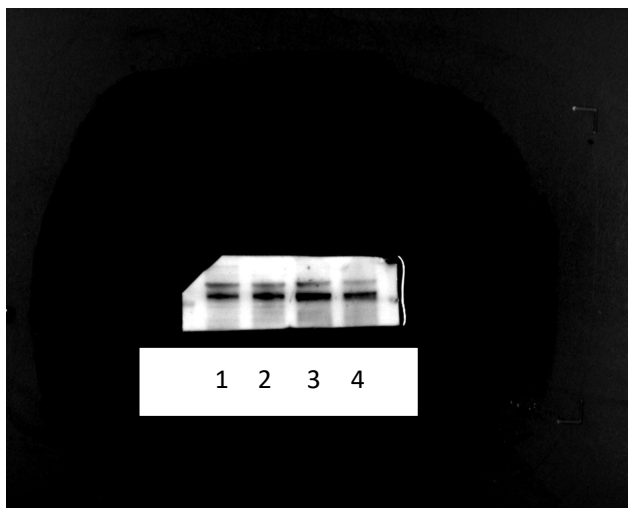
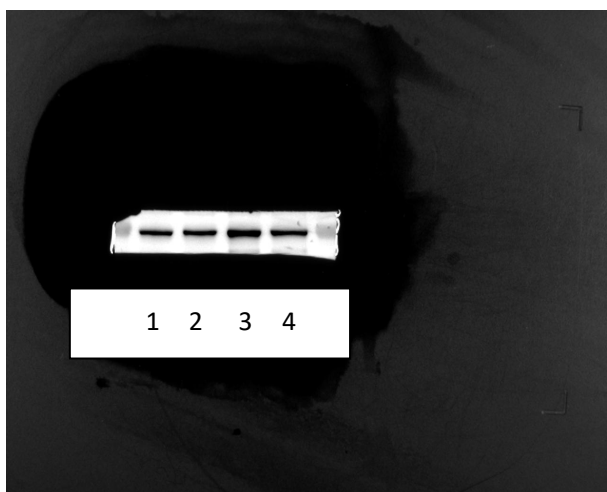


Figure 5b p-p65



1 represents the WT group, 2 represents the GPR91^{-/-} group, 3 represents the WT+*P.g.* group, and 4 represents the GPR91^{-/-}+*P.g.* group

Figure 5c β -actin

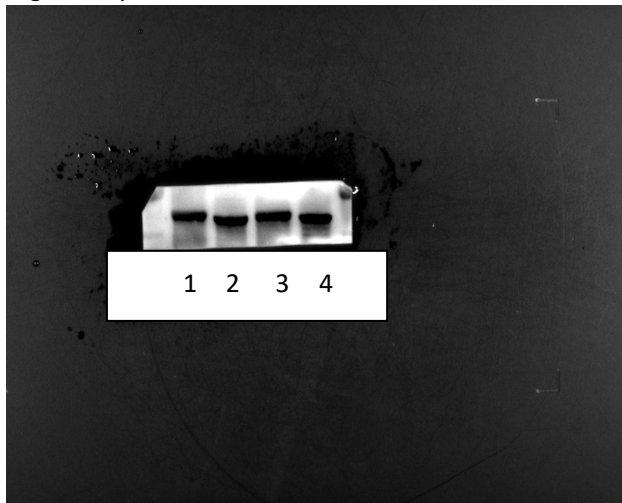


Figure 5c p-ERK

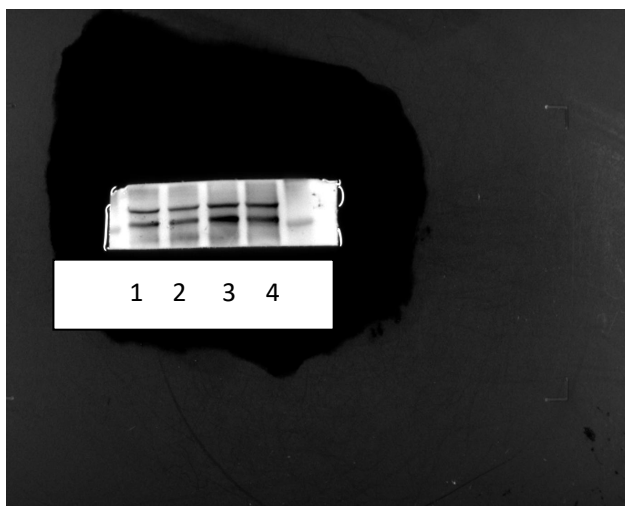


Figure 5c p-p65

