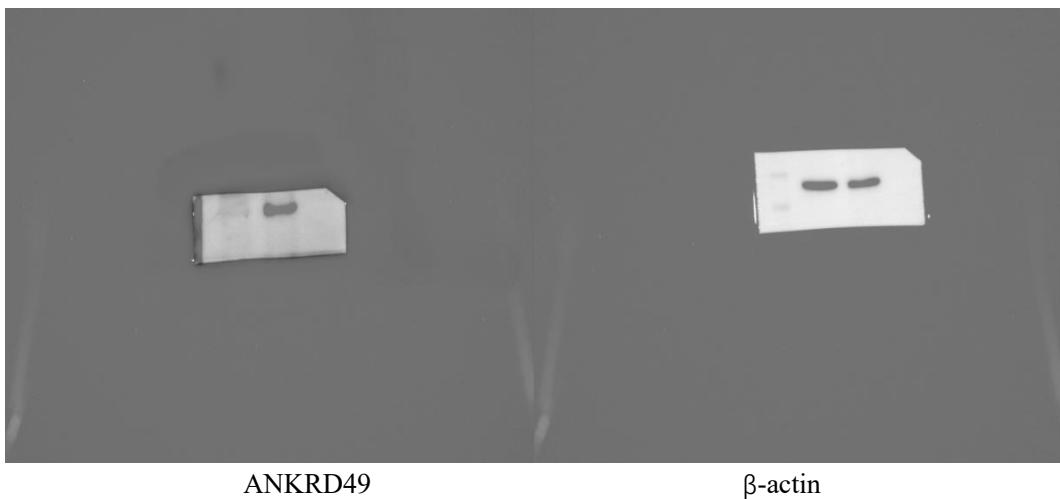
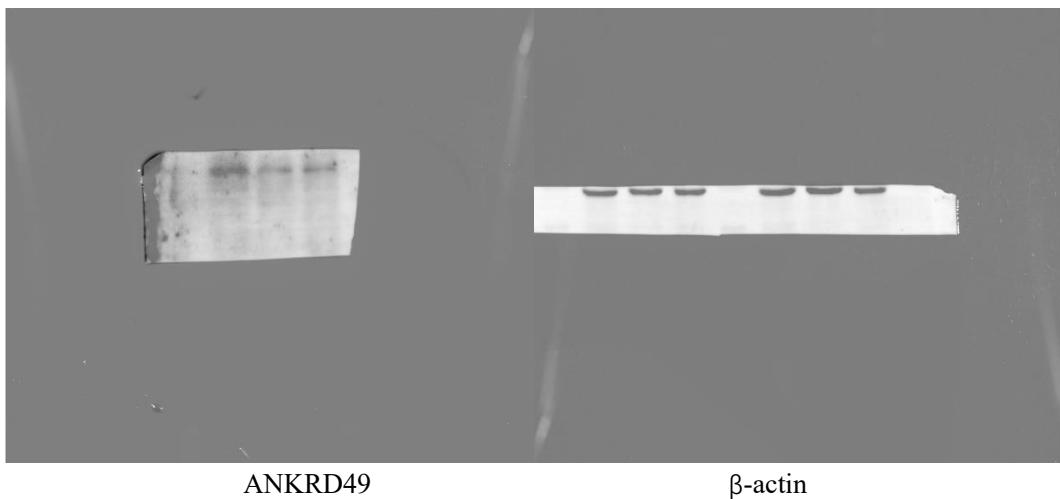


**Figure 2B**



ANKRD49

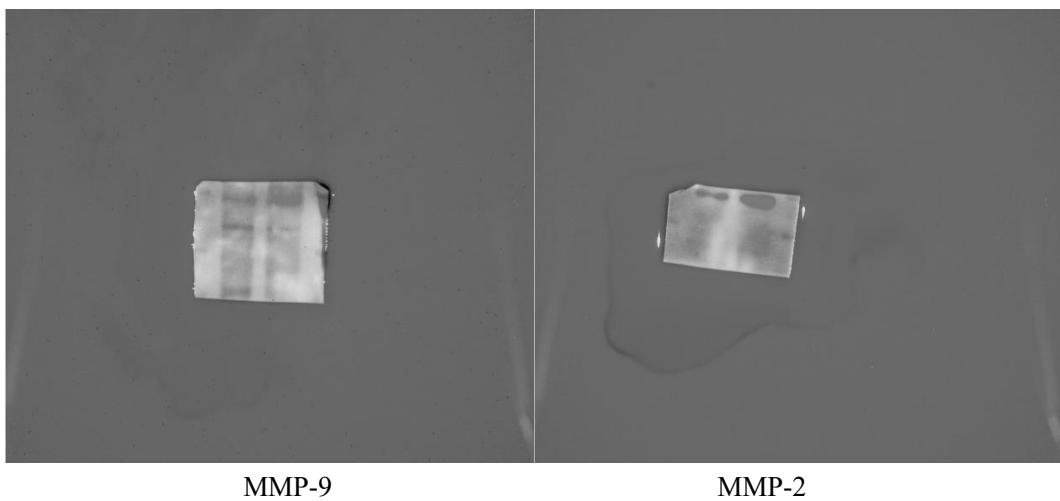
$\beta$ -actin



ANKRD49

$\beta$ -actin

**Figure 3B**

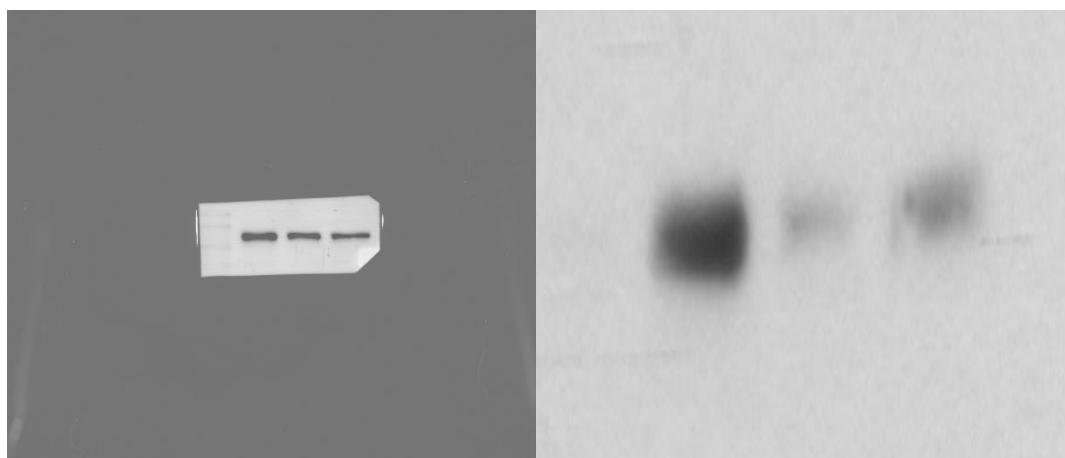


MMP-9

MMP-2

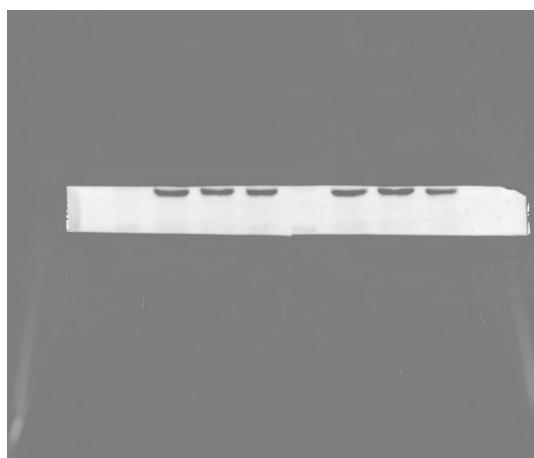


β-actin



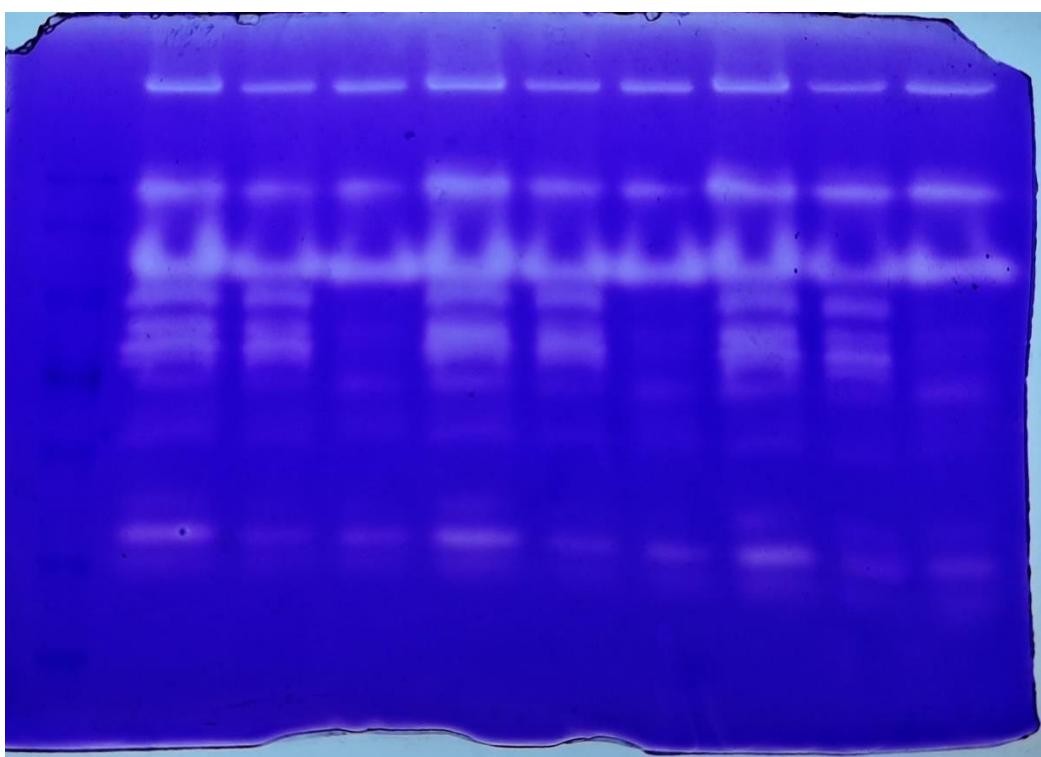
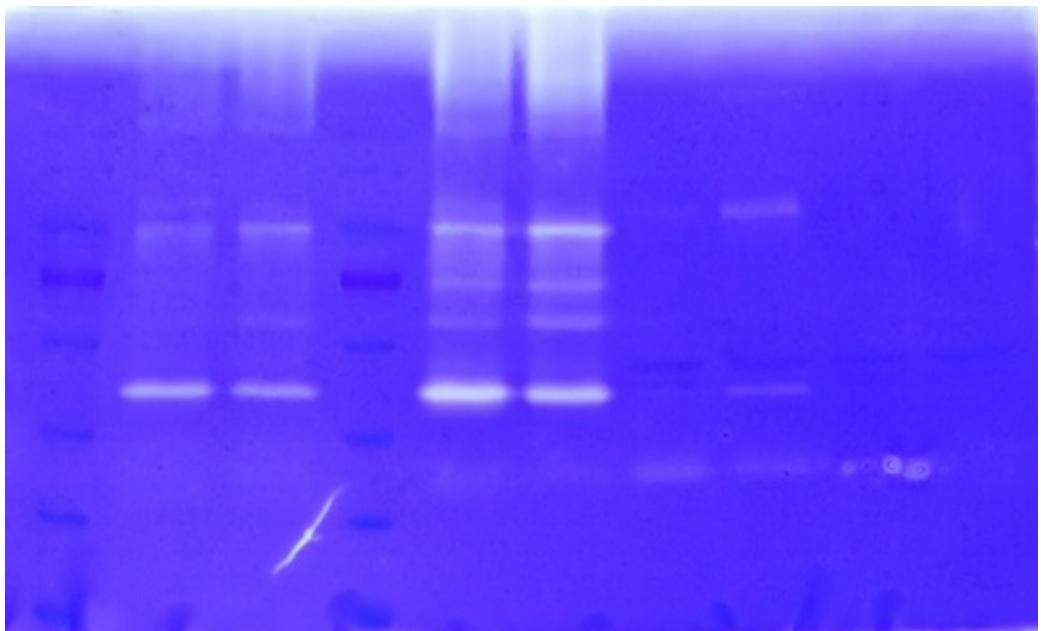
MMP-9

MMP-2

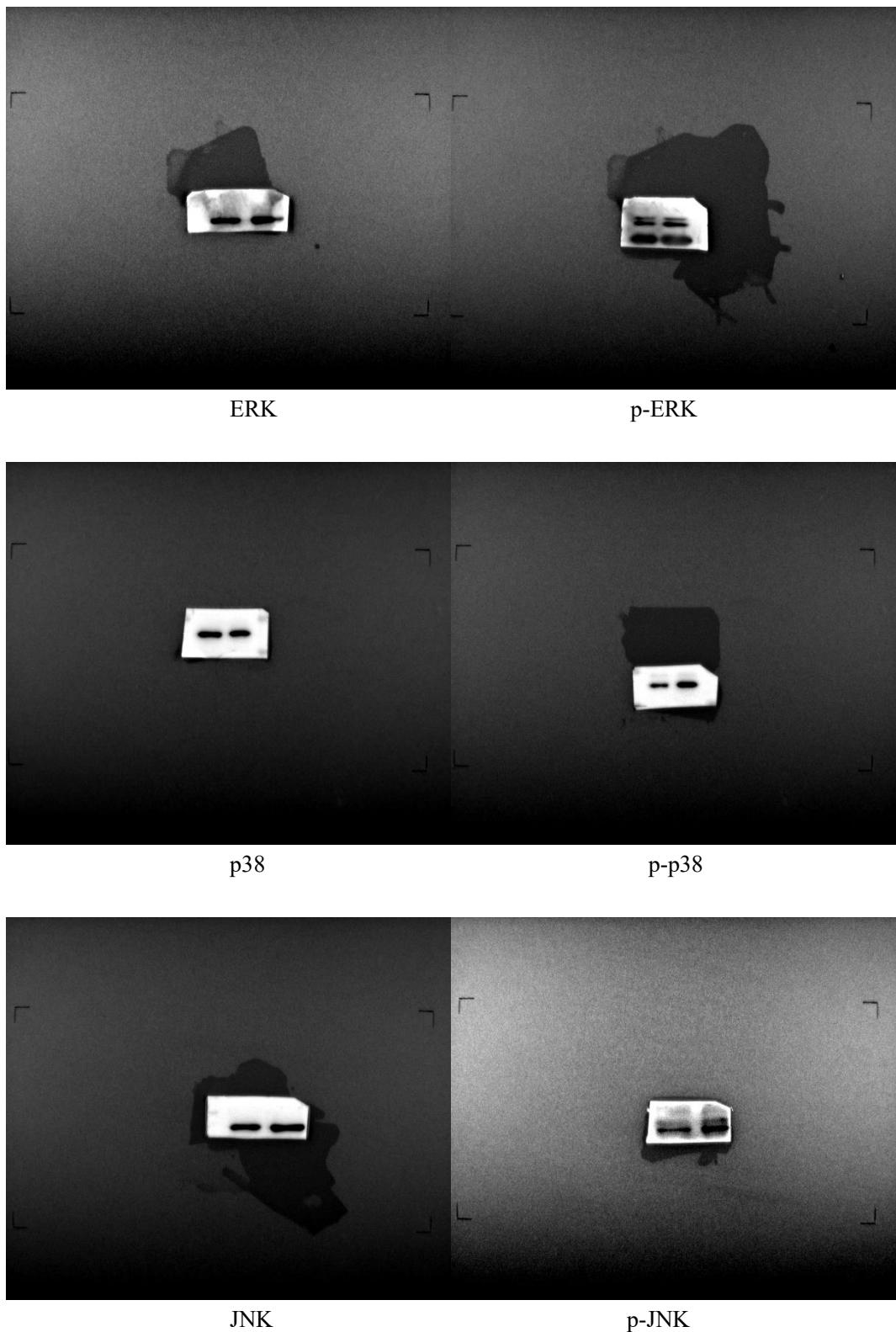


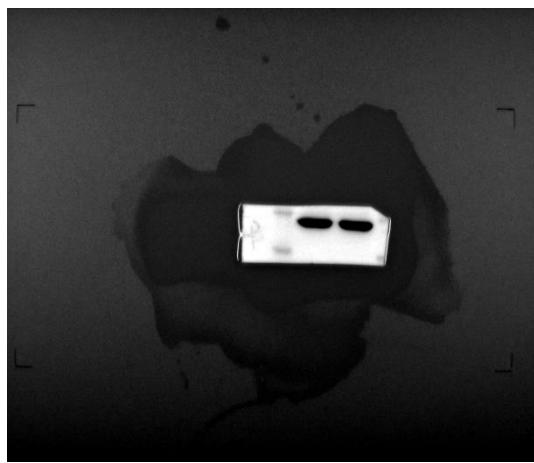
β-actin

**Figure 3C**

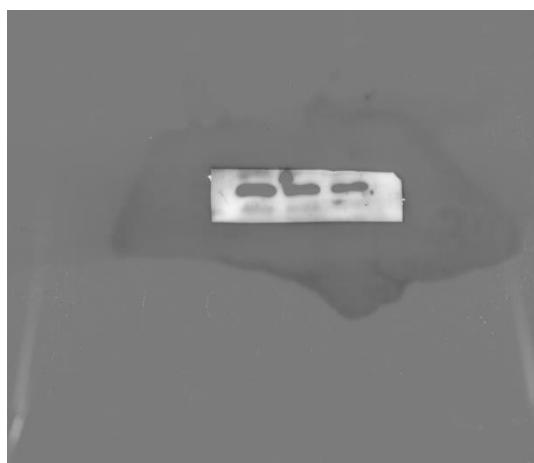


**Figure 4A**

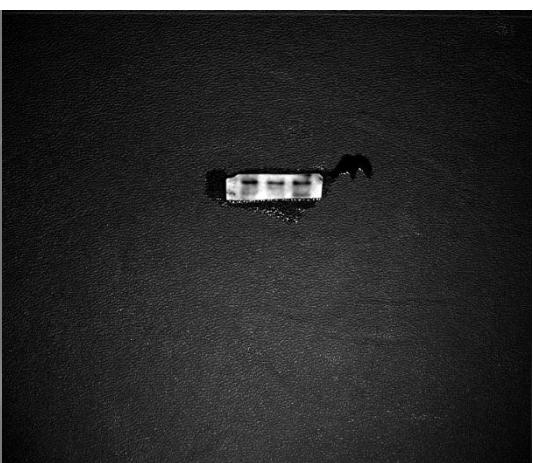




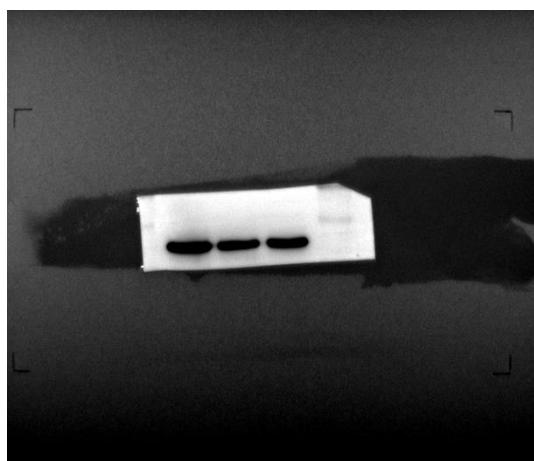
β-Tubulin



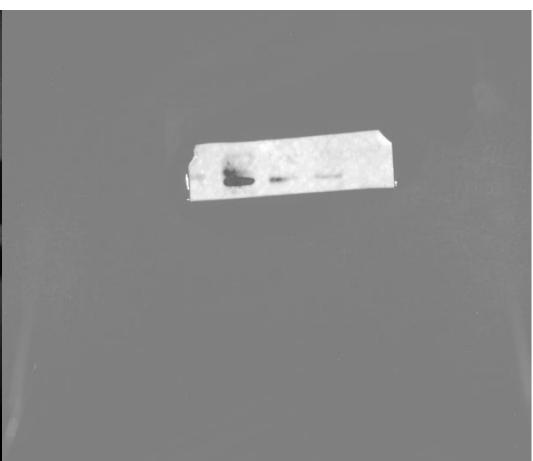
p38



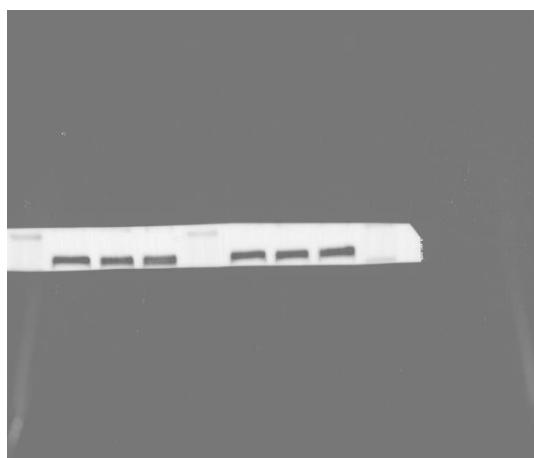
p-p38



JNK



p-JNK



β-Tubulin

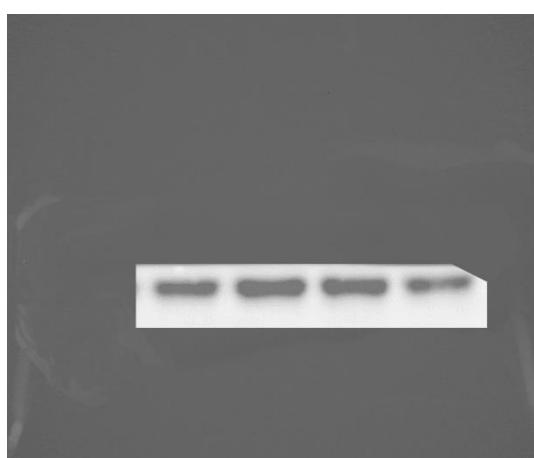
**Figure 4B**



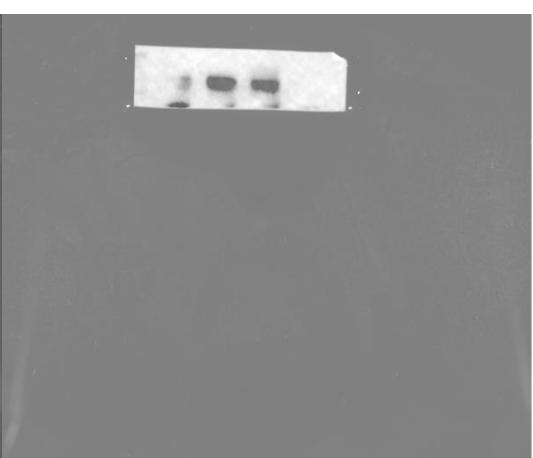
MMP-9



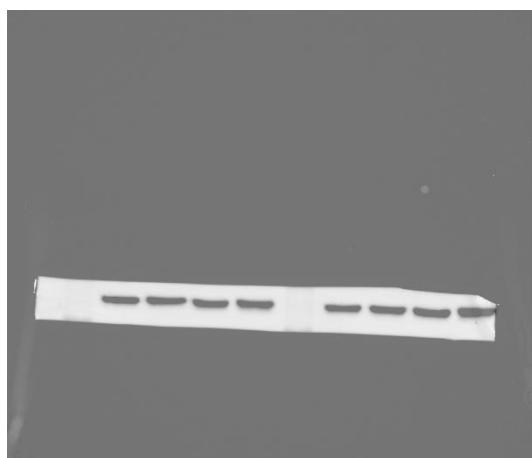
MMP-2



JNK

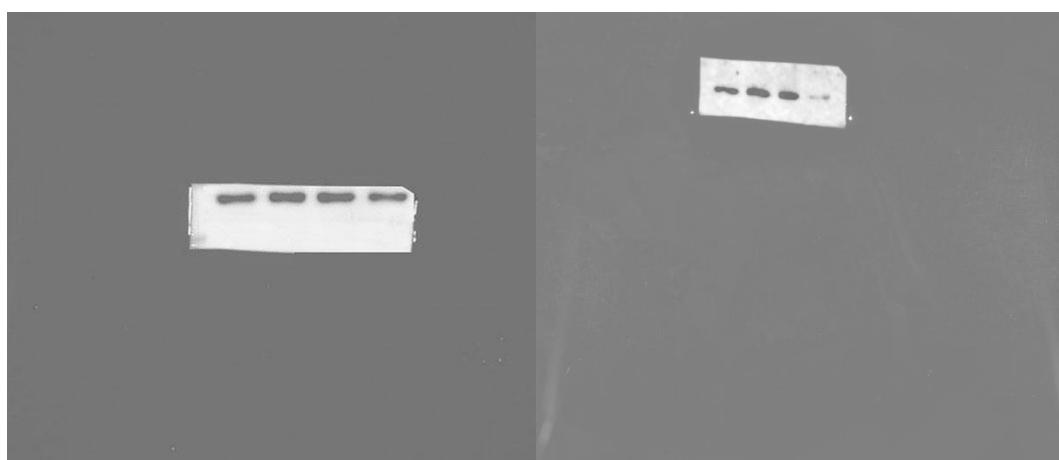


p-JNK

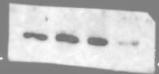


β-Tubulin

**Figure 4C**



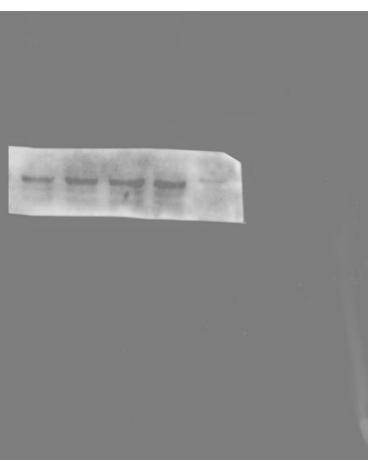
p38



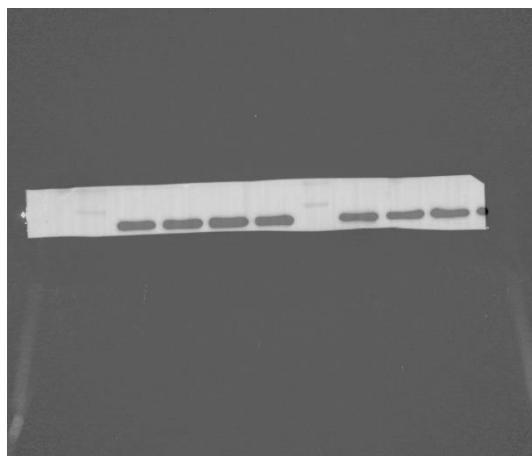
p-p38



MMP-9



MMP-2

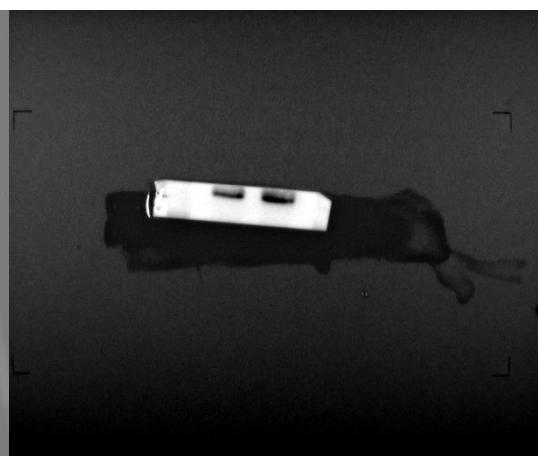


β-Tubulin

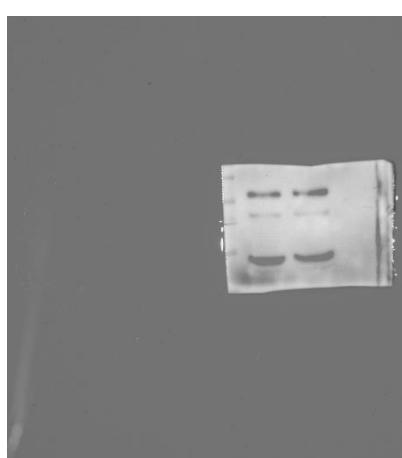
**Figure 4F**



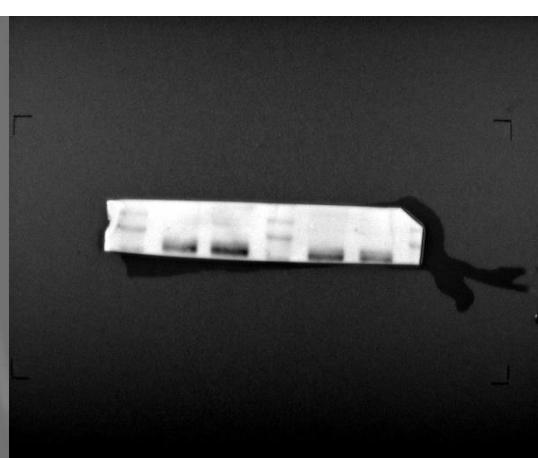
c-Jun



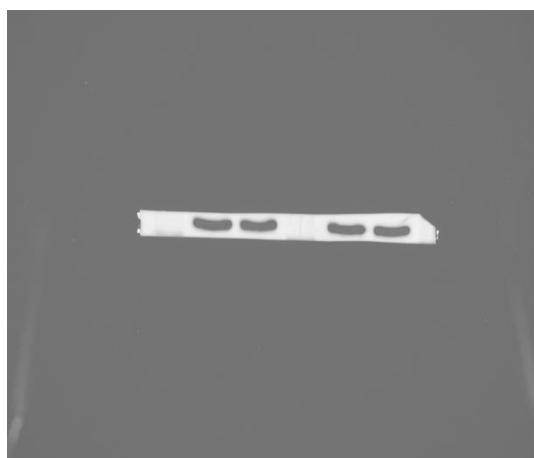
p-c-Jun



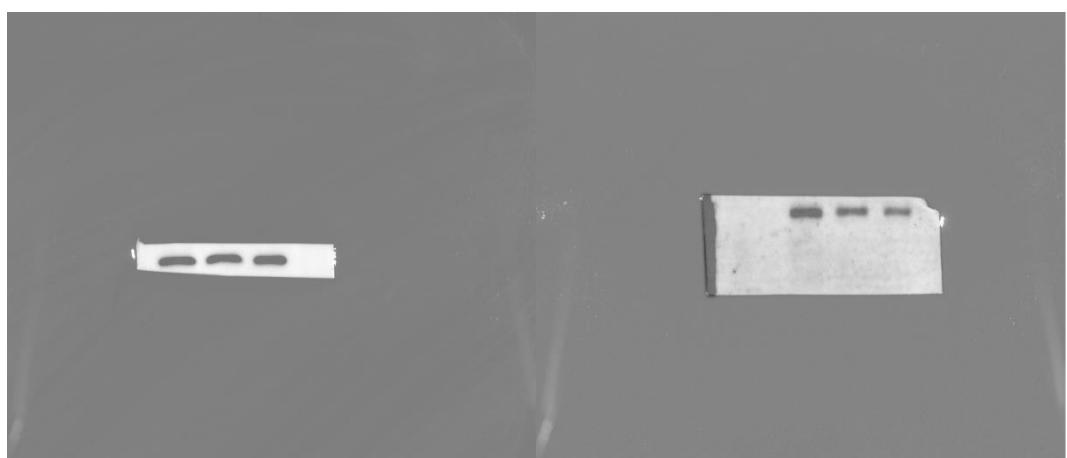
ATF2



p-ATF2

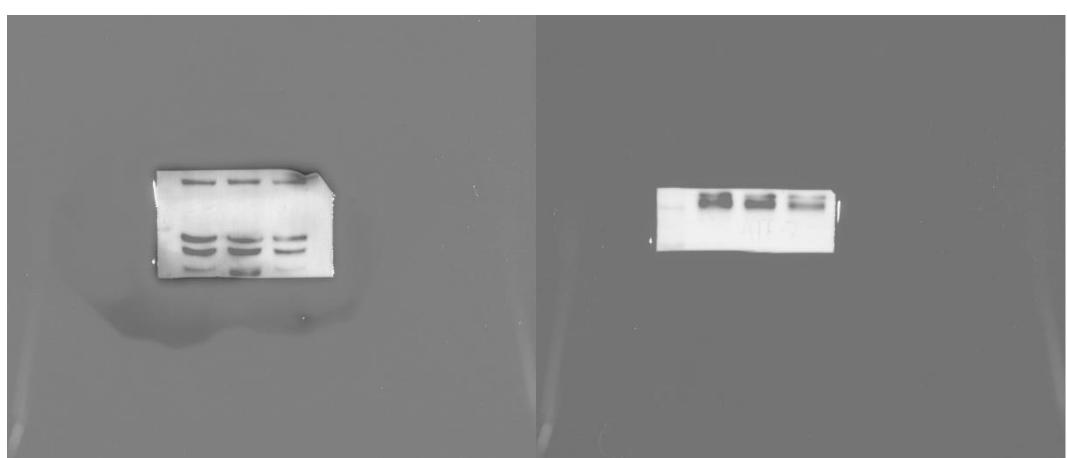


$\beta$ -Tubulin



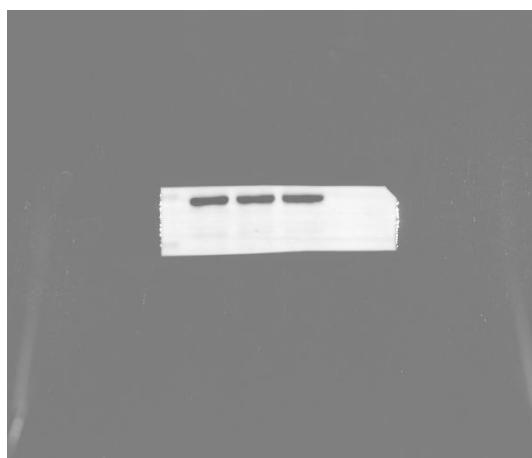
c-Jun

p-c-Jun



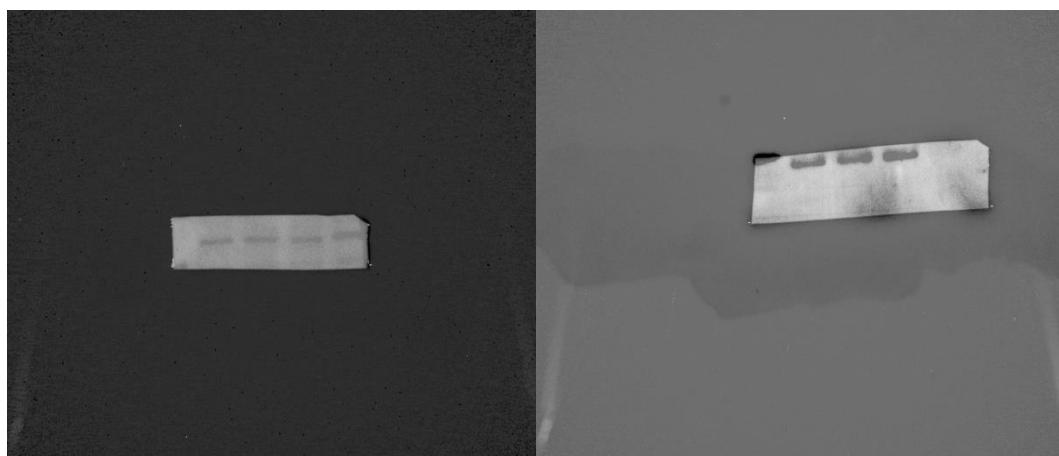
ATF2

p-ATF2



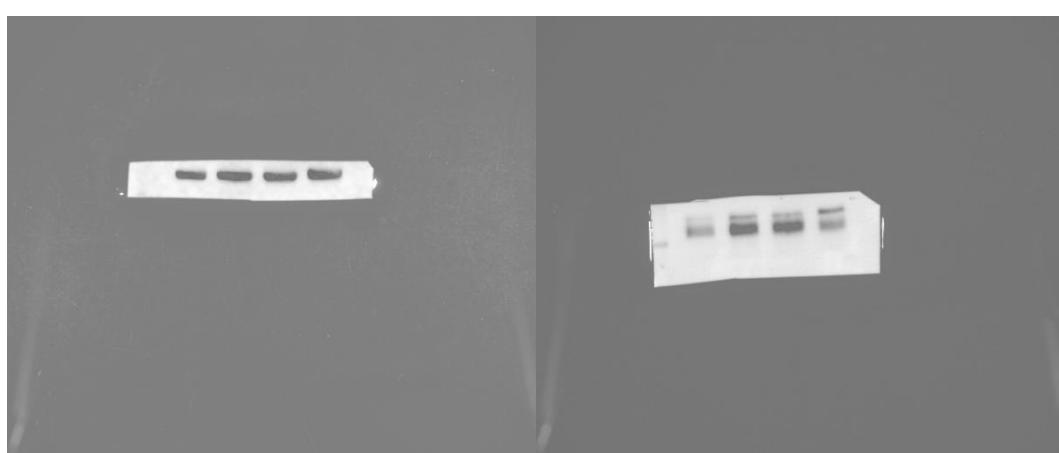
β-Tubulin

**Figure 4G**



c-Jun

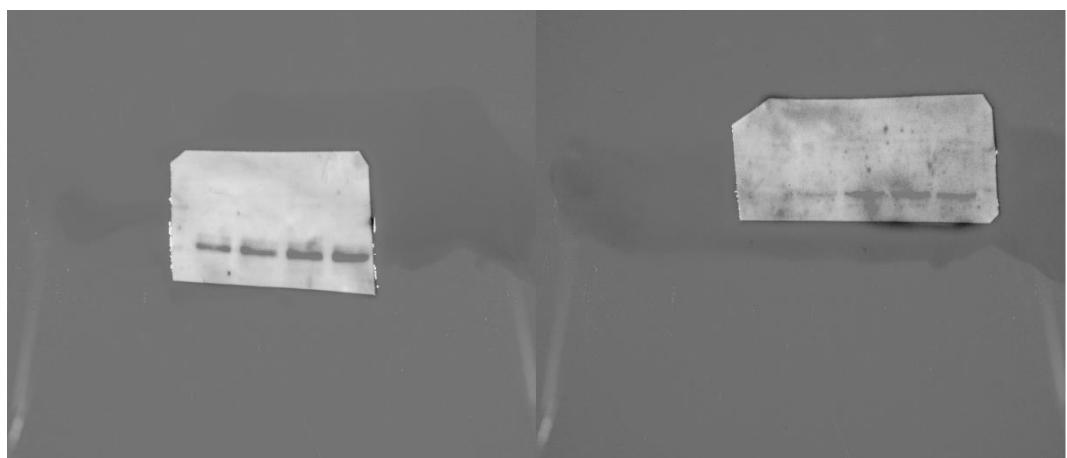
p-c-Jun



ATF2

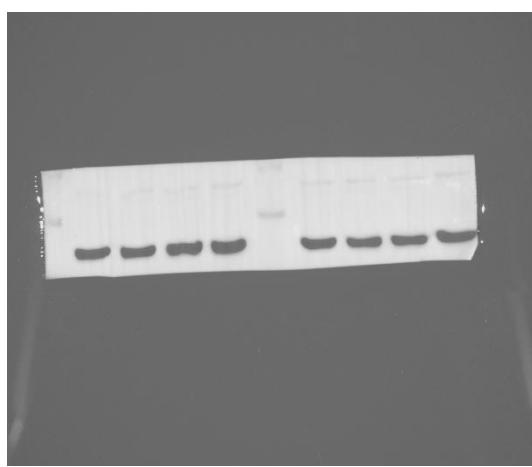
p-ATF2

**Figure 4G**

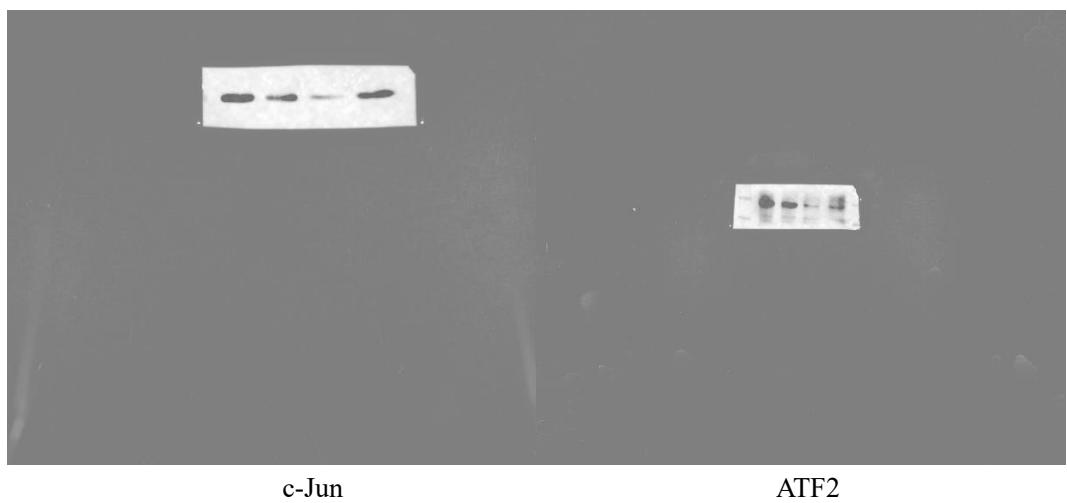


ATF2

p-ATF2

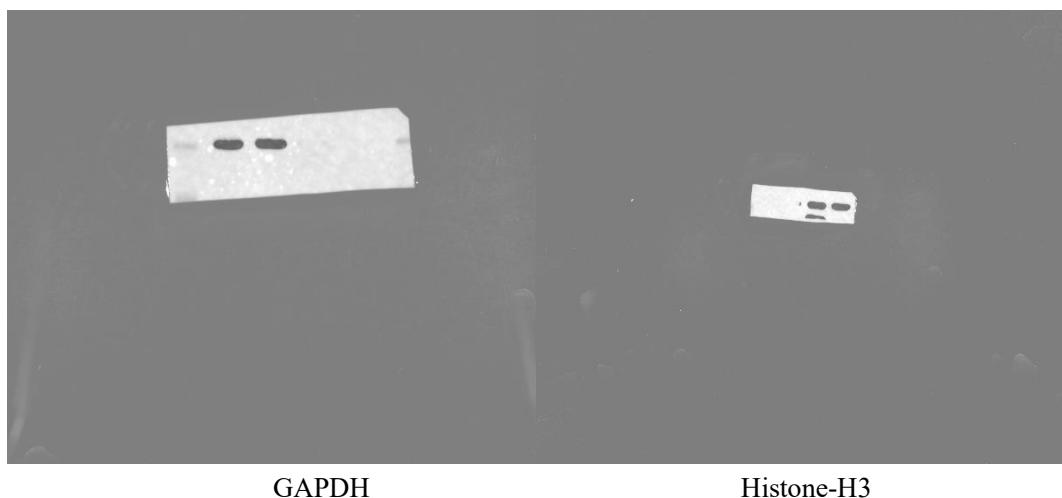


β-Tubulin

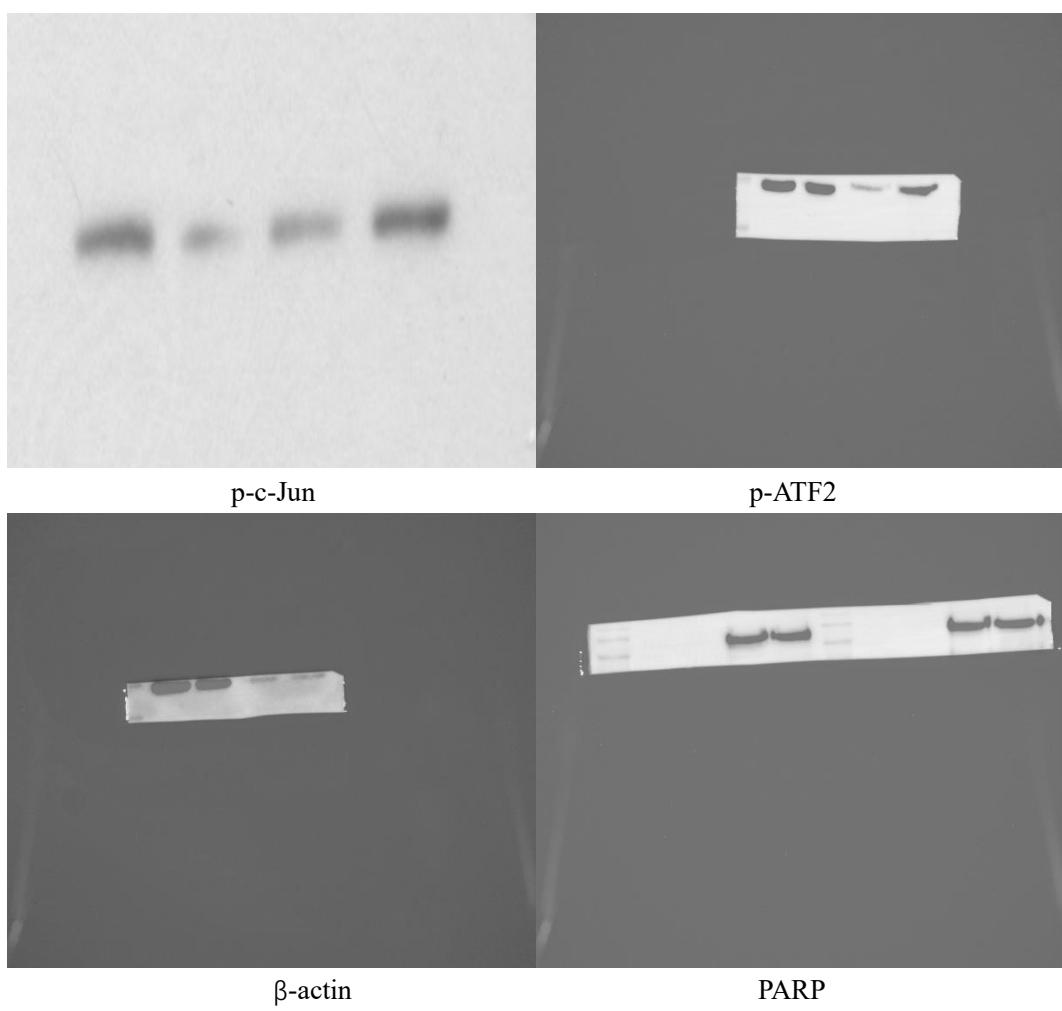
**Figure 5A**

c-Jun

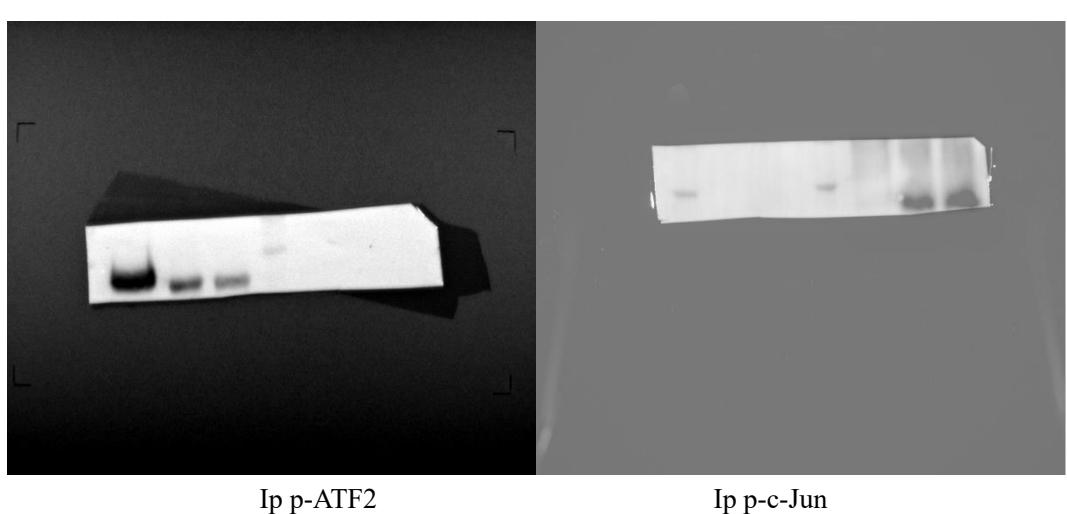
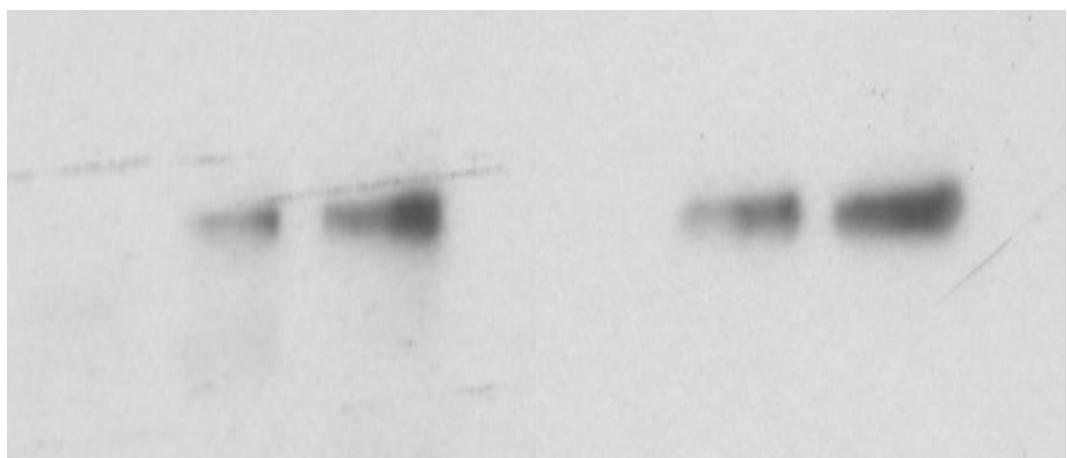
ATF2



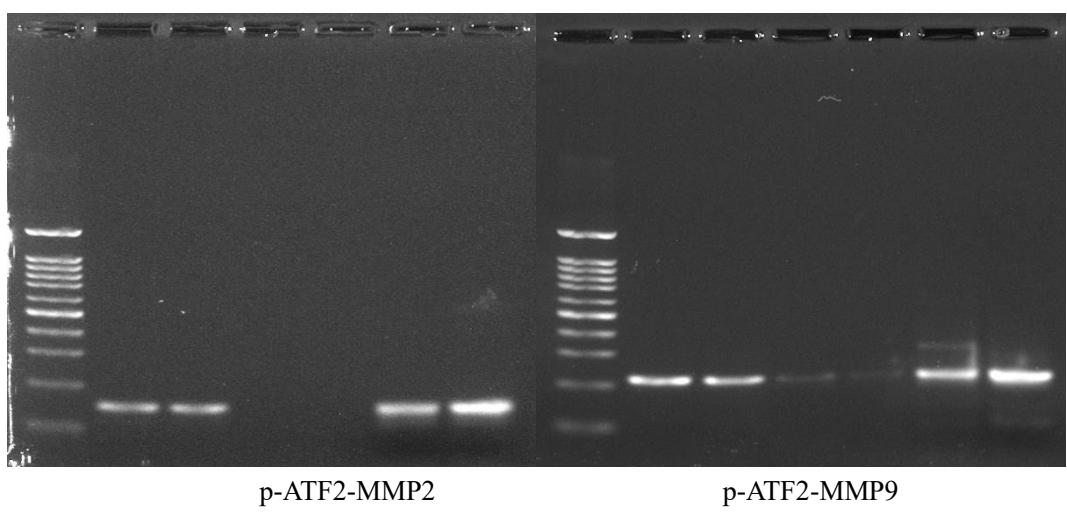
**Figure 5B**



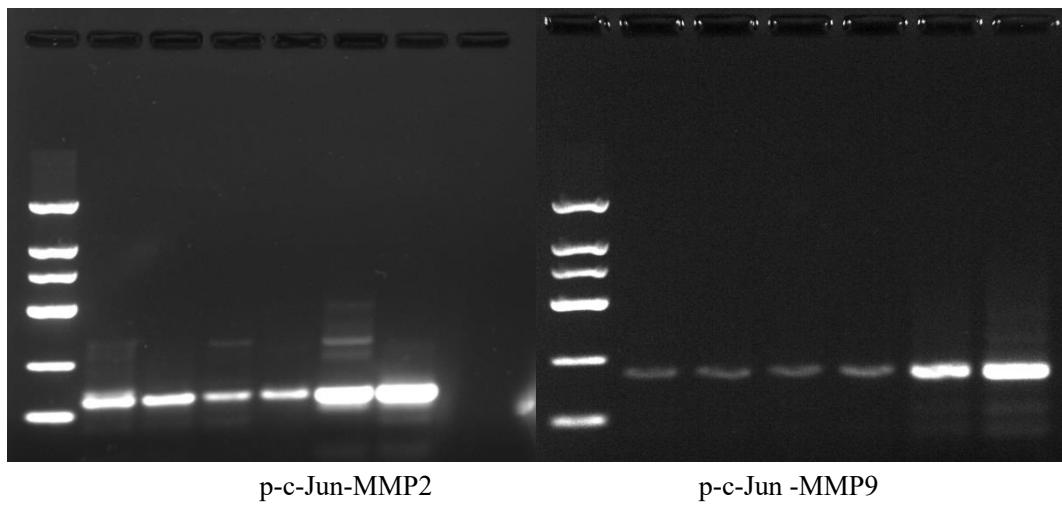
**Figure 5C**



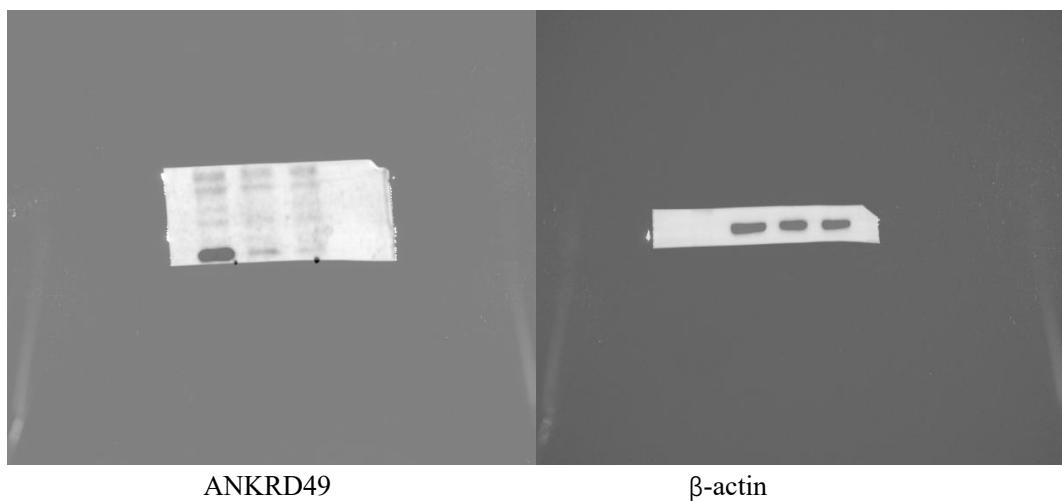
**Figure 5E**



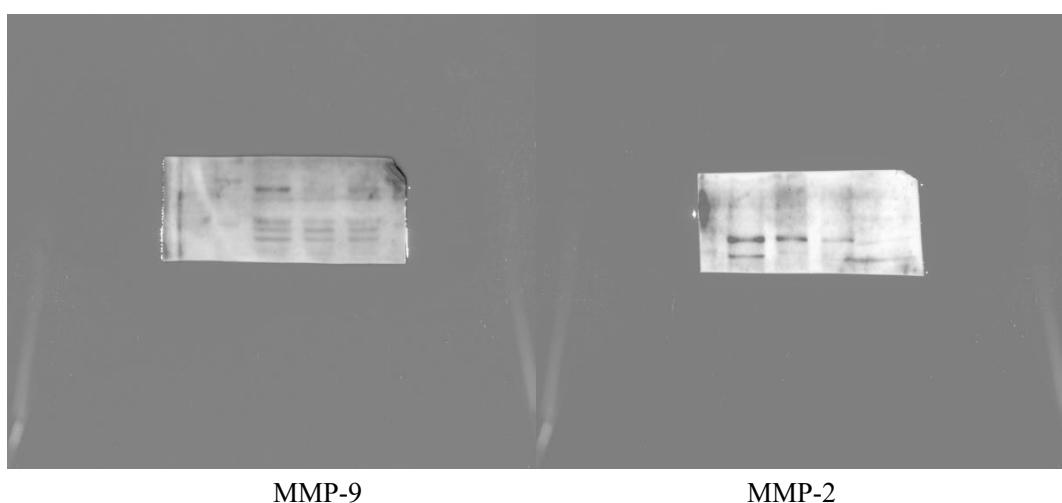
**Figure 5G**

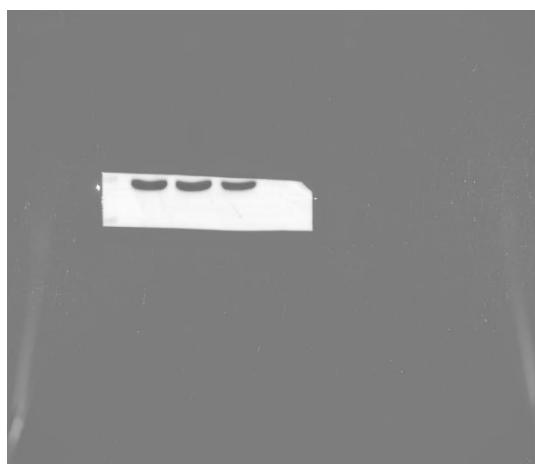


**Figure 6B**



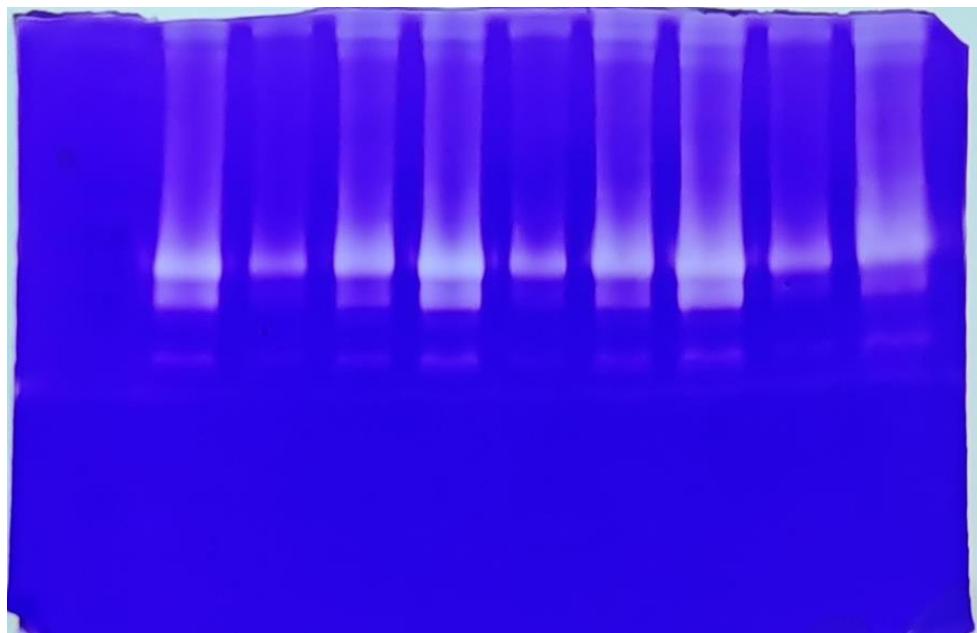
**Figure 7B**



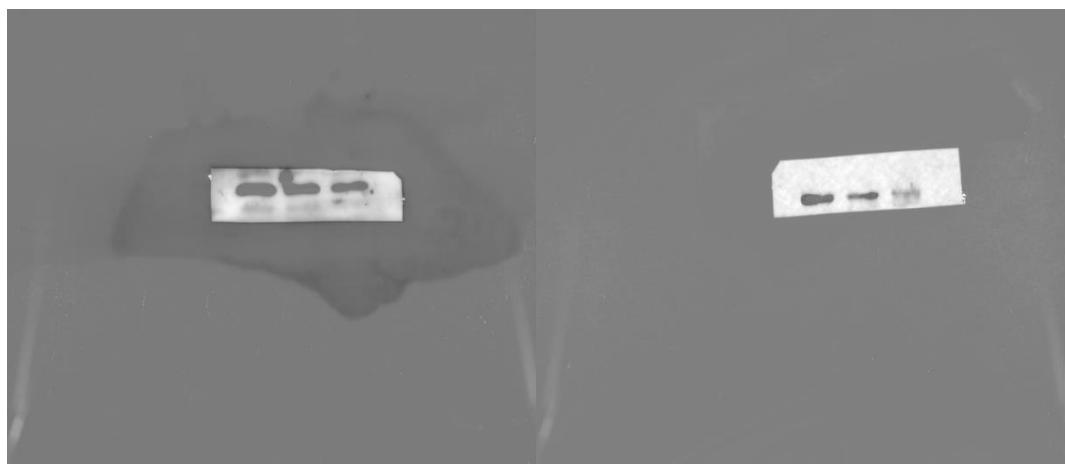


$\beta$ -actin

**Figure 7C**

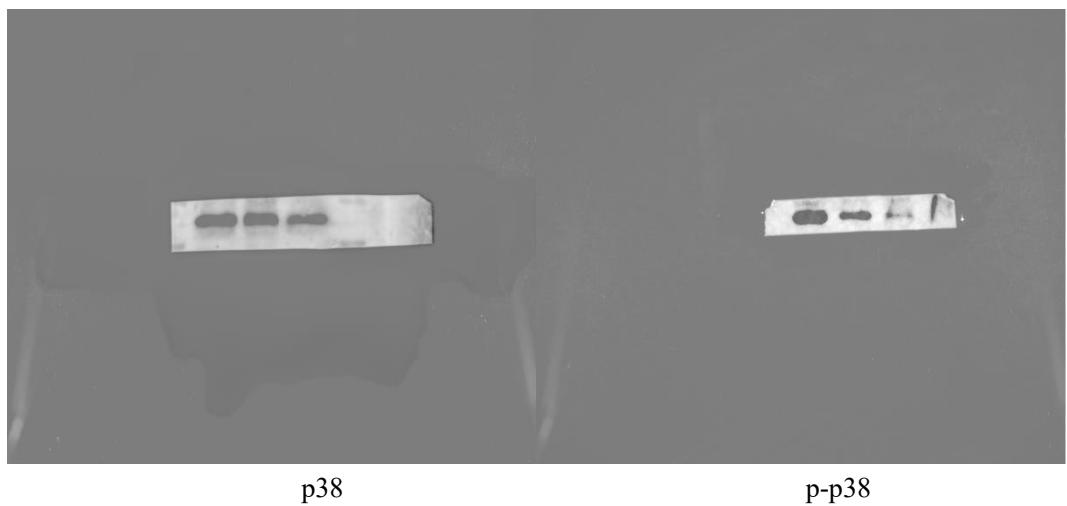


**Figure 7E**



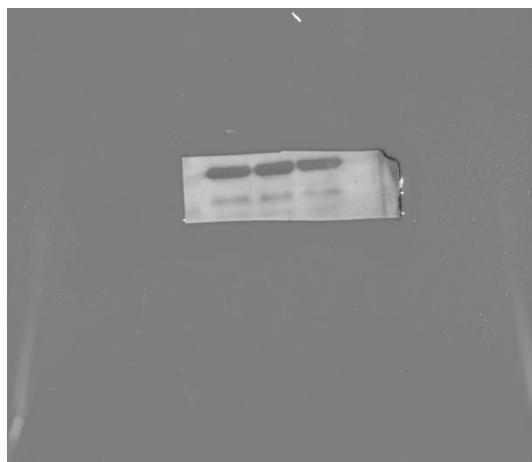
JNK

p-JNK



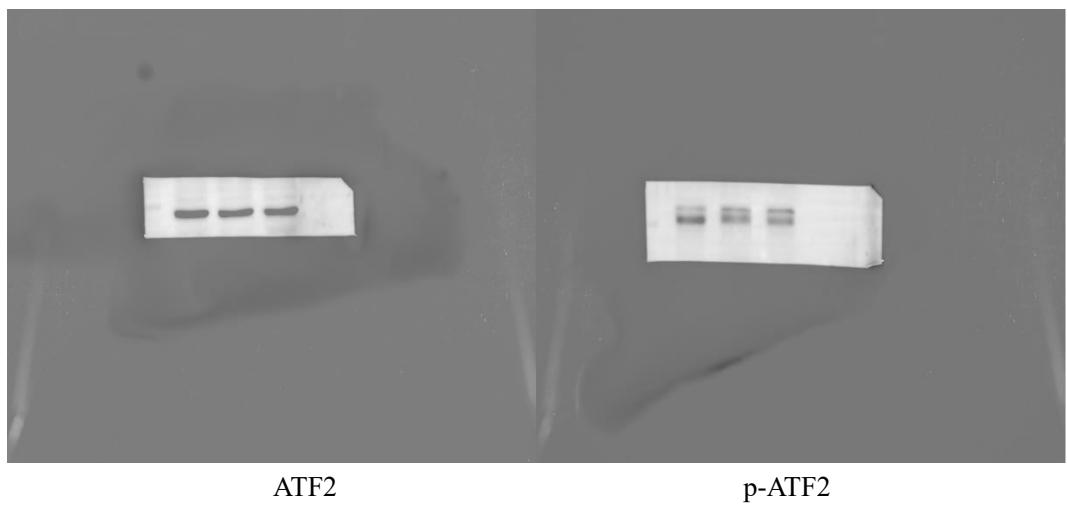
p38

p-p38



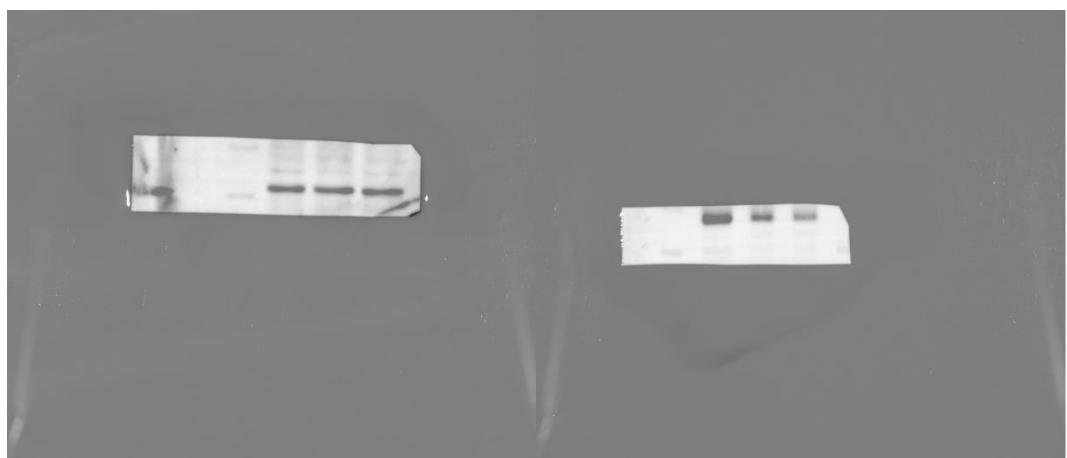
GAPDH

**Figure 7F**



ATF2

p-ATF2

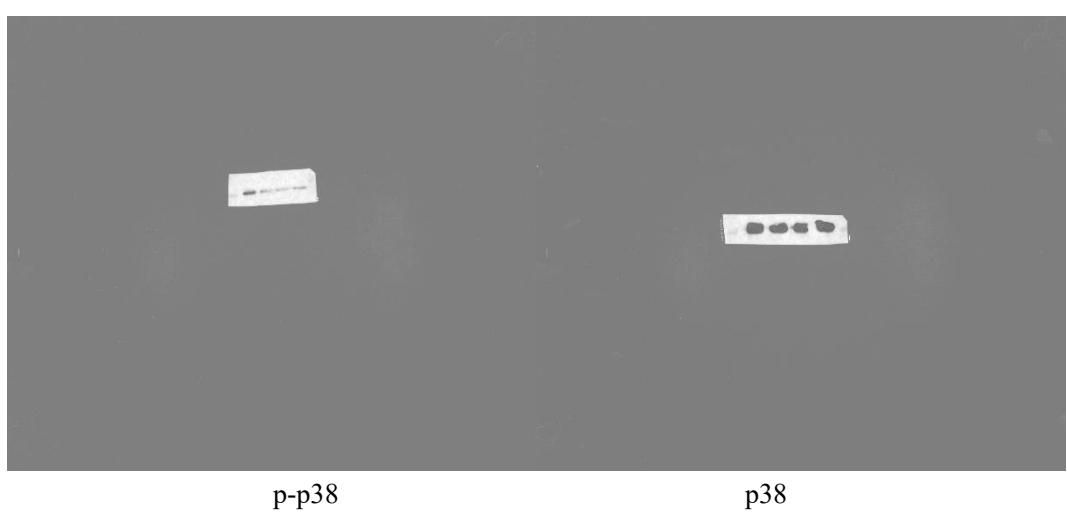


c-Jun

p-c-Jun

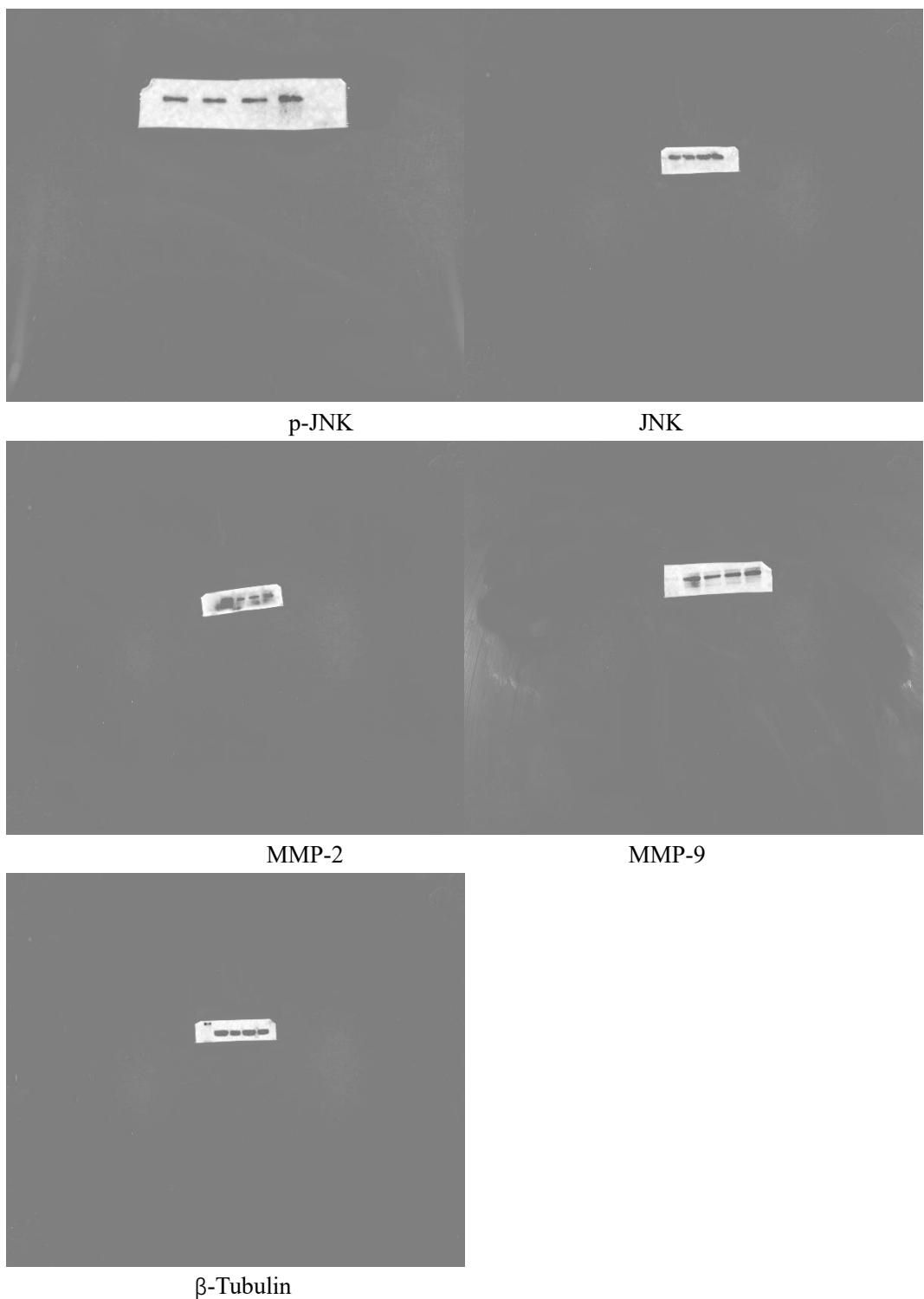
β-Tubulin

**Figure 7G**

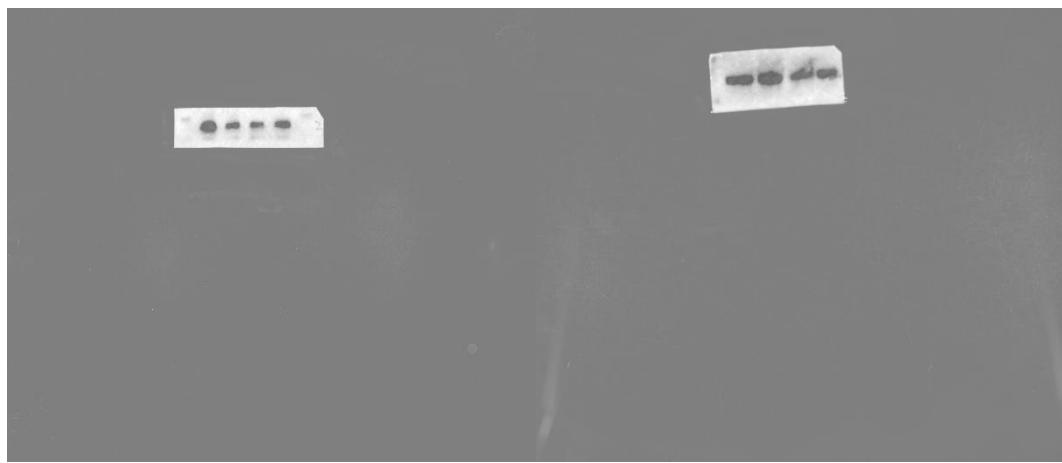


p-p38

p38

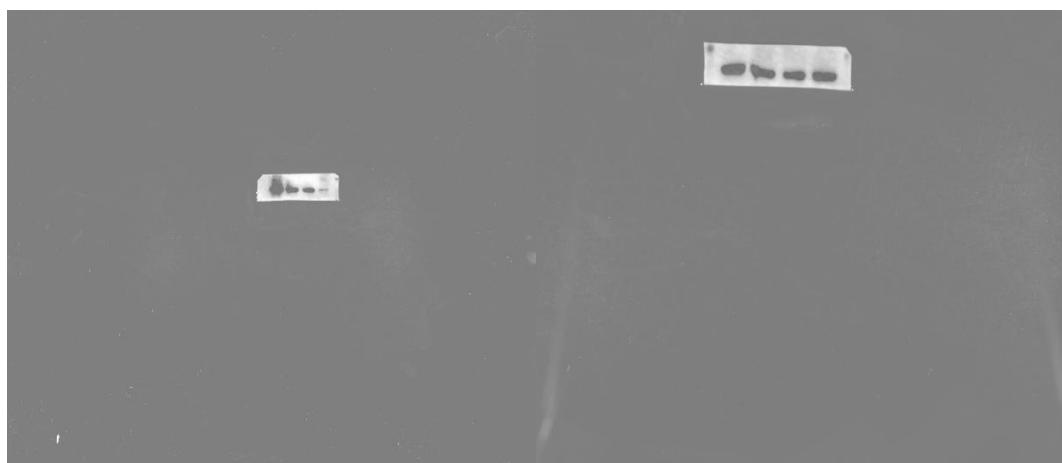


**Figure 7H**



p-p38

p38



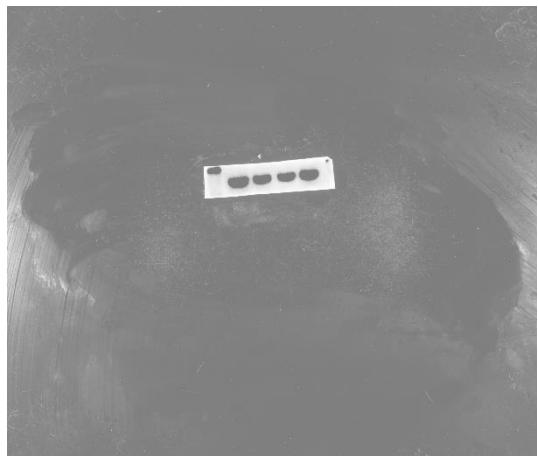
p-JNK

JNK



MMP-2

MMP-9



$\beta$ -Tubulin