

**MicroRNA-125-5p regulates IL-1 $\beta$  induced inflammatory genes via targeting TRAF6-mediated MAPKs and NF- $\kappa$ B signaling in human osteoarthritic chondrocytes**

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### Selection of area of cartilage slicing from the discarded OA knee tissues

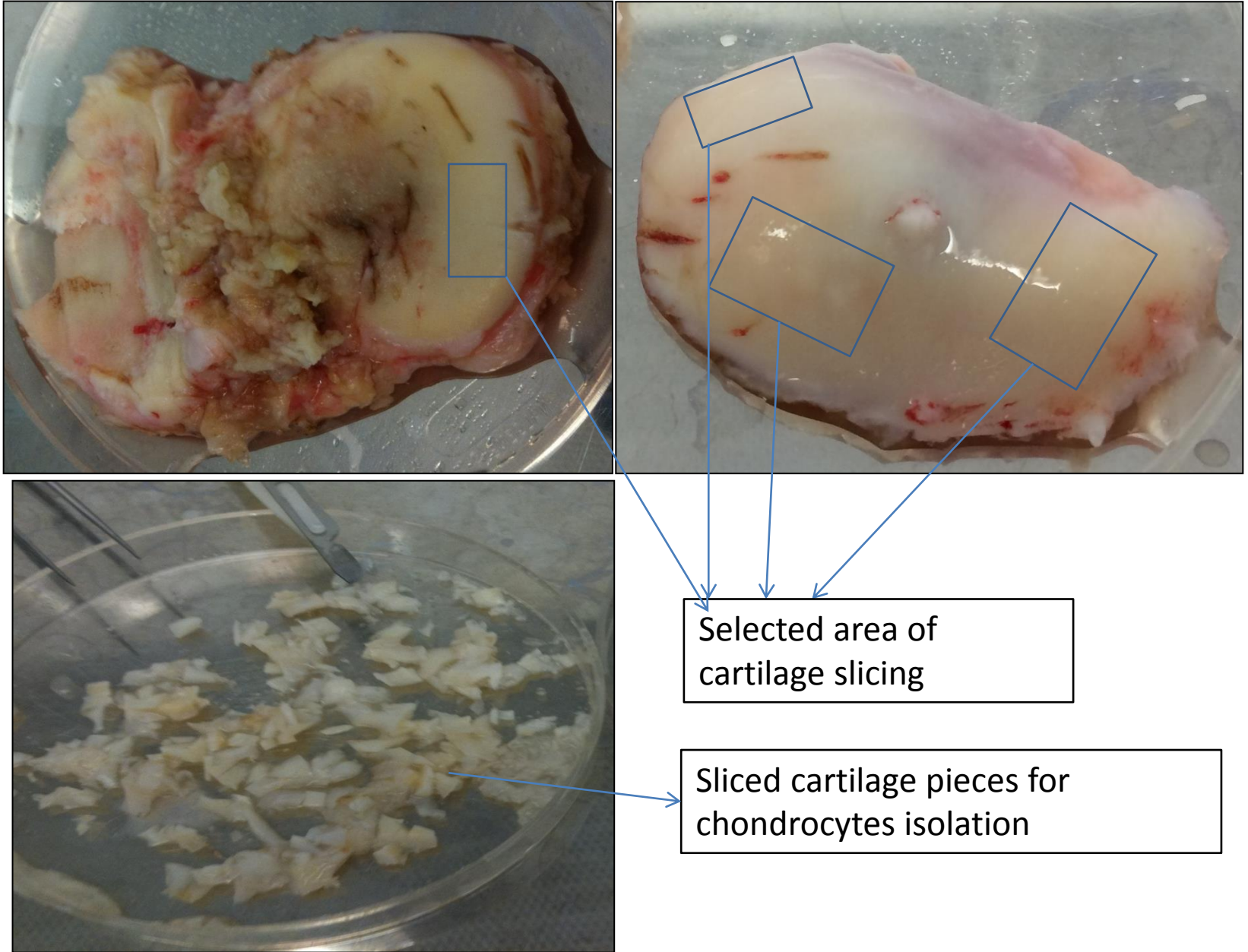


Figure 1 D: Lane 1 and Lane 2 were cropped

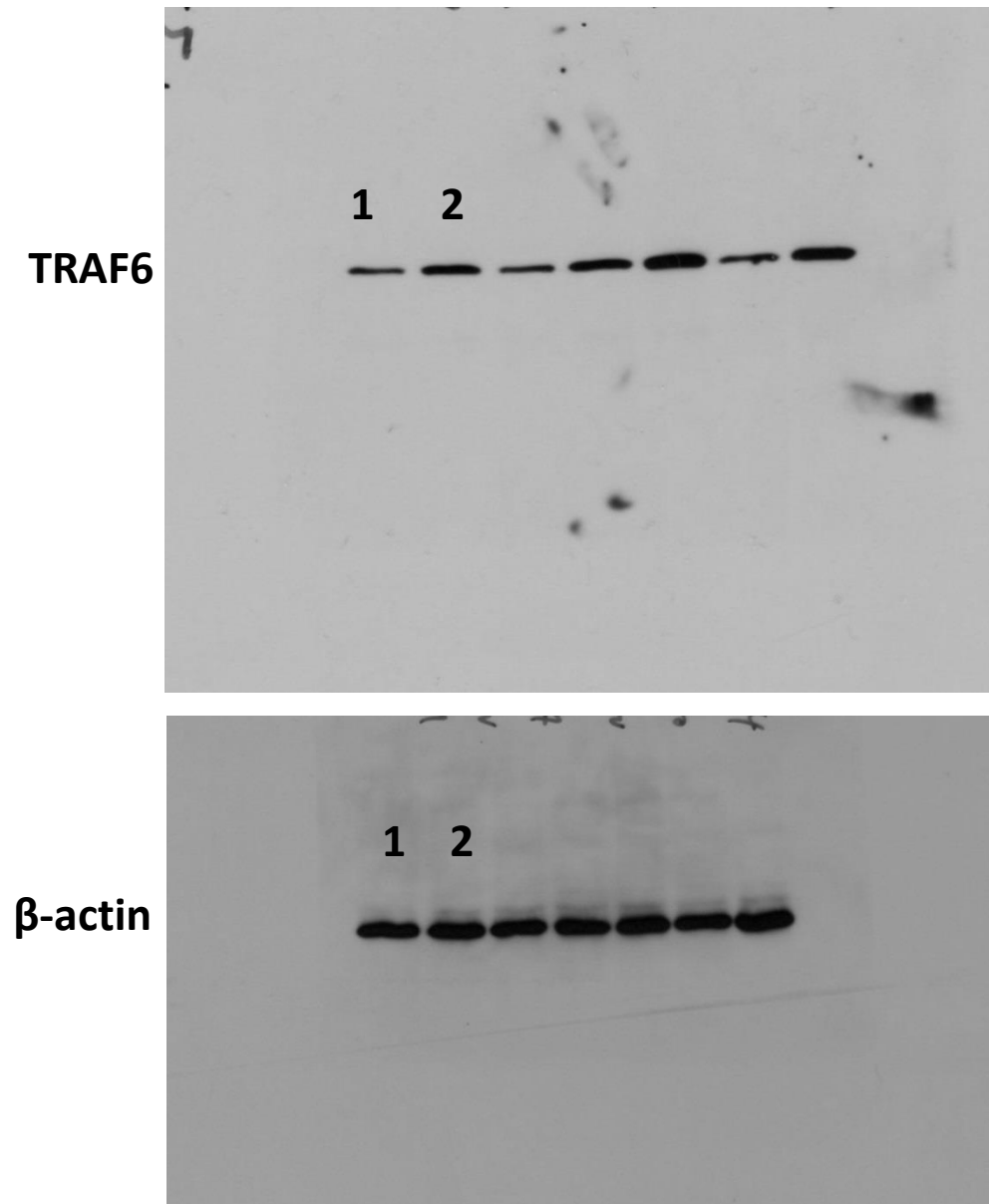


Figure 3 C: Lane 3 and 4 were cropped

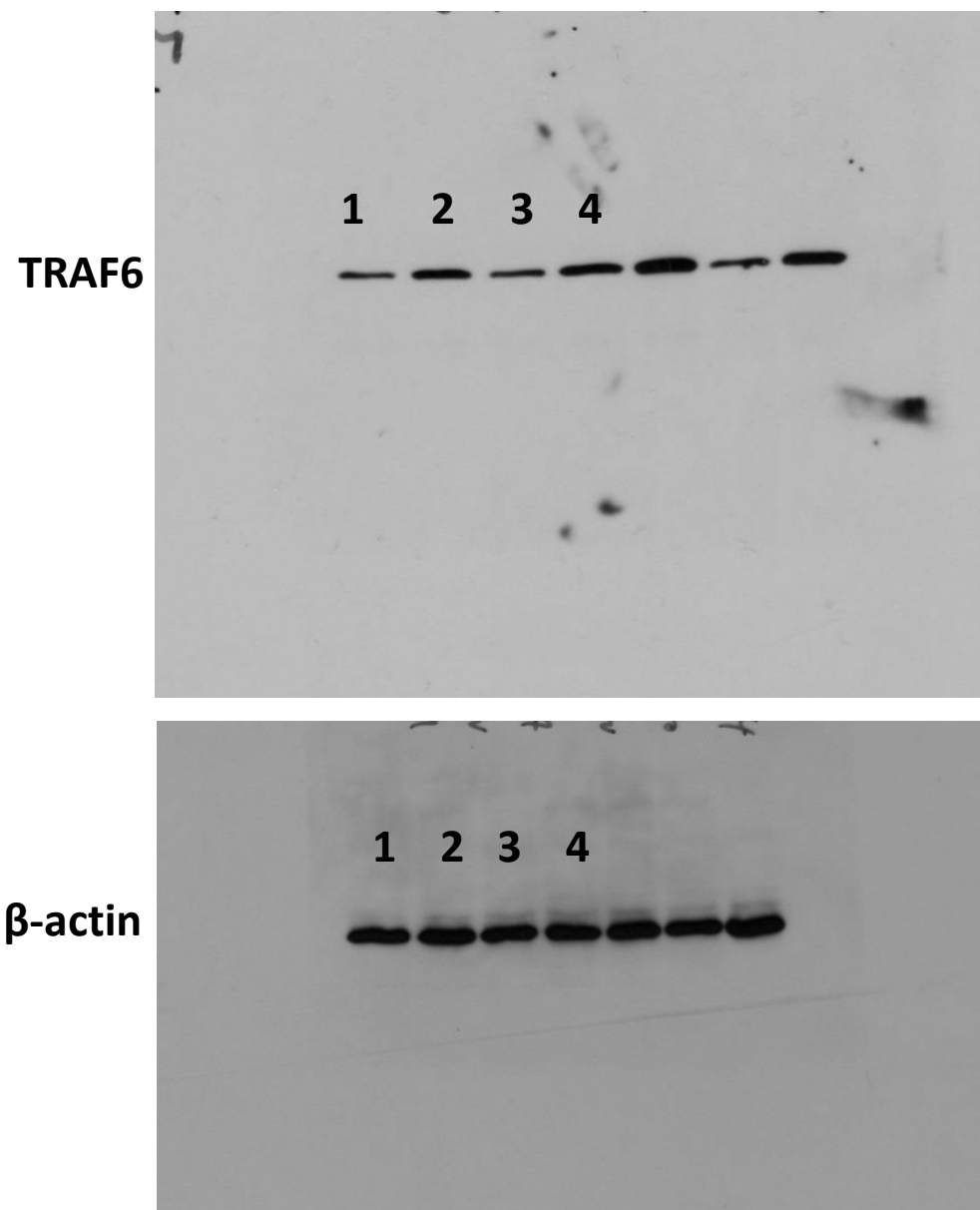


Figure 3 F: Lane 1, 2, 3, 4, 5 and 6 were cropped

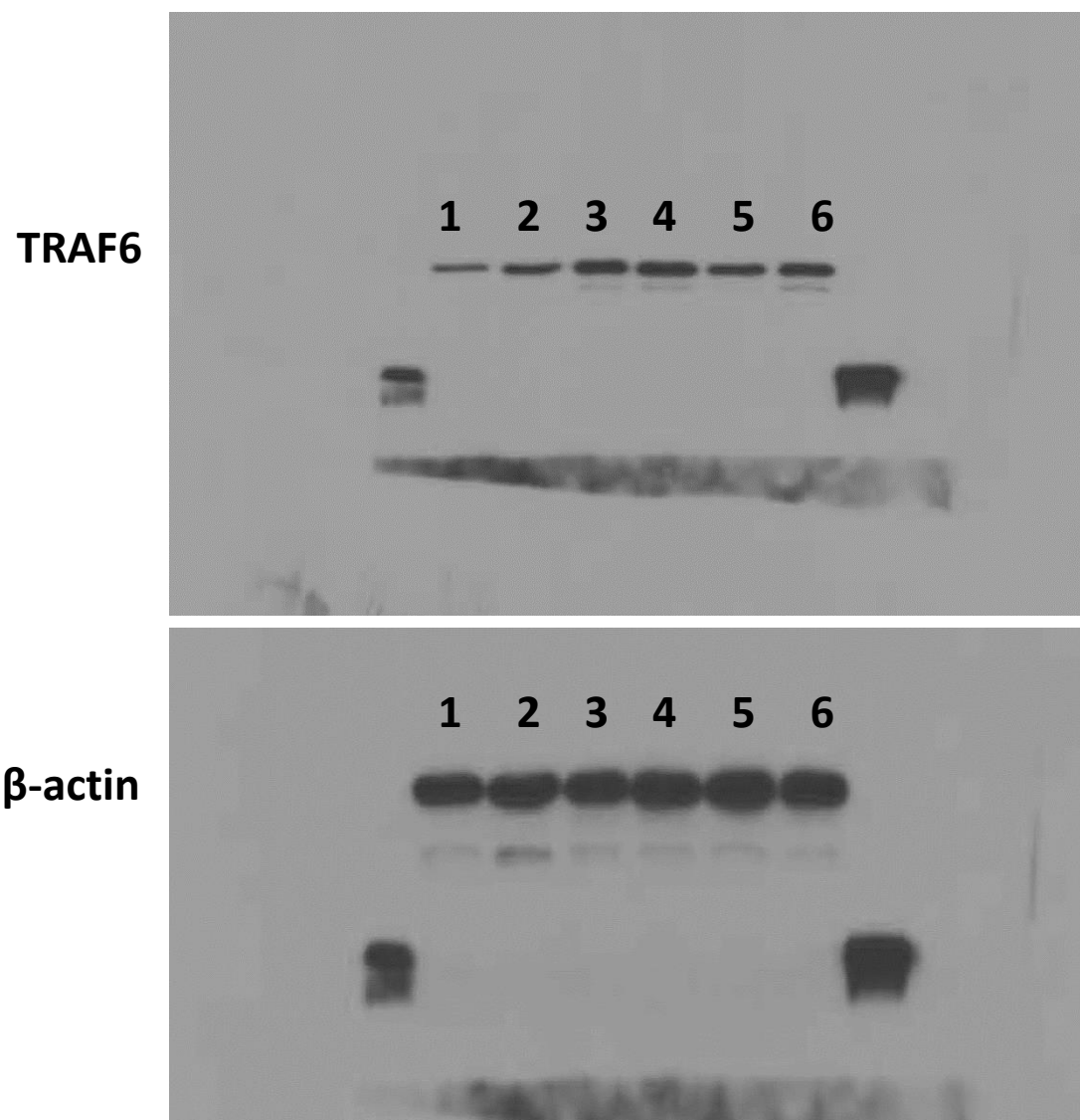
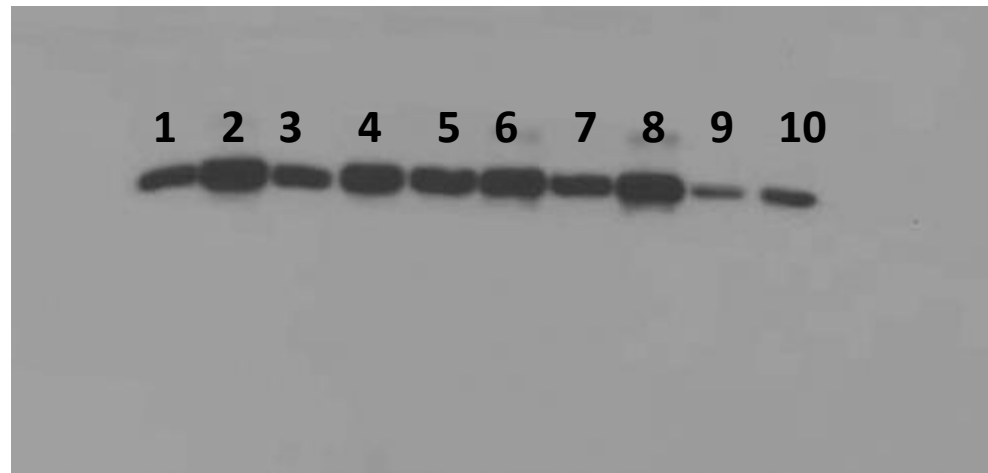


Figure 4 A: Lane 5, 6, 7, 8, 9, and 10 were cropped

P-p38-MAPK



P-38-MAPK

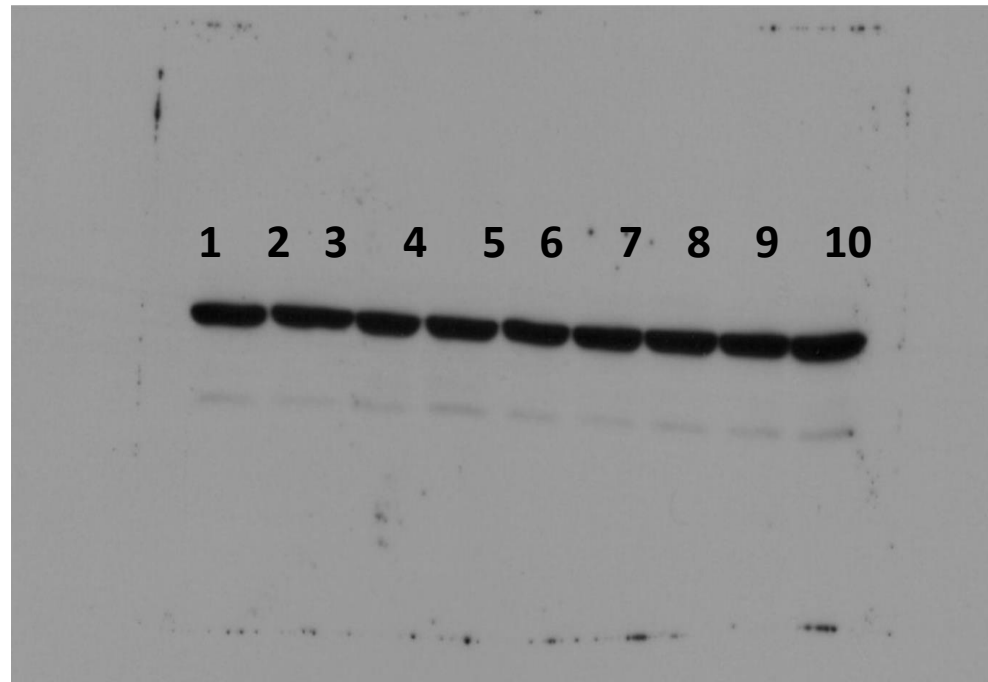


Figure 4 C: Lane 1, 2, 3, 4, 5, and 6 were cropped

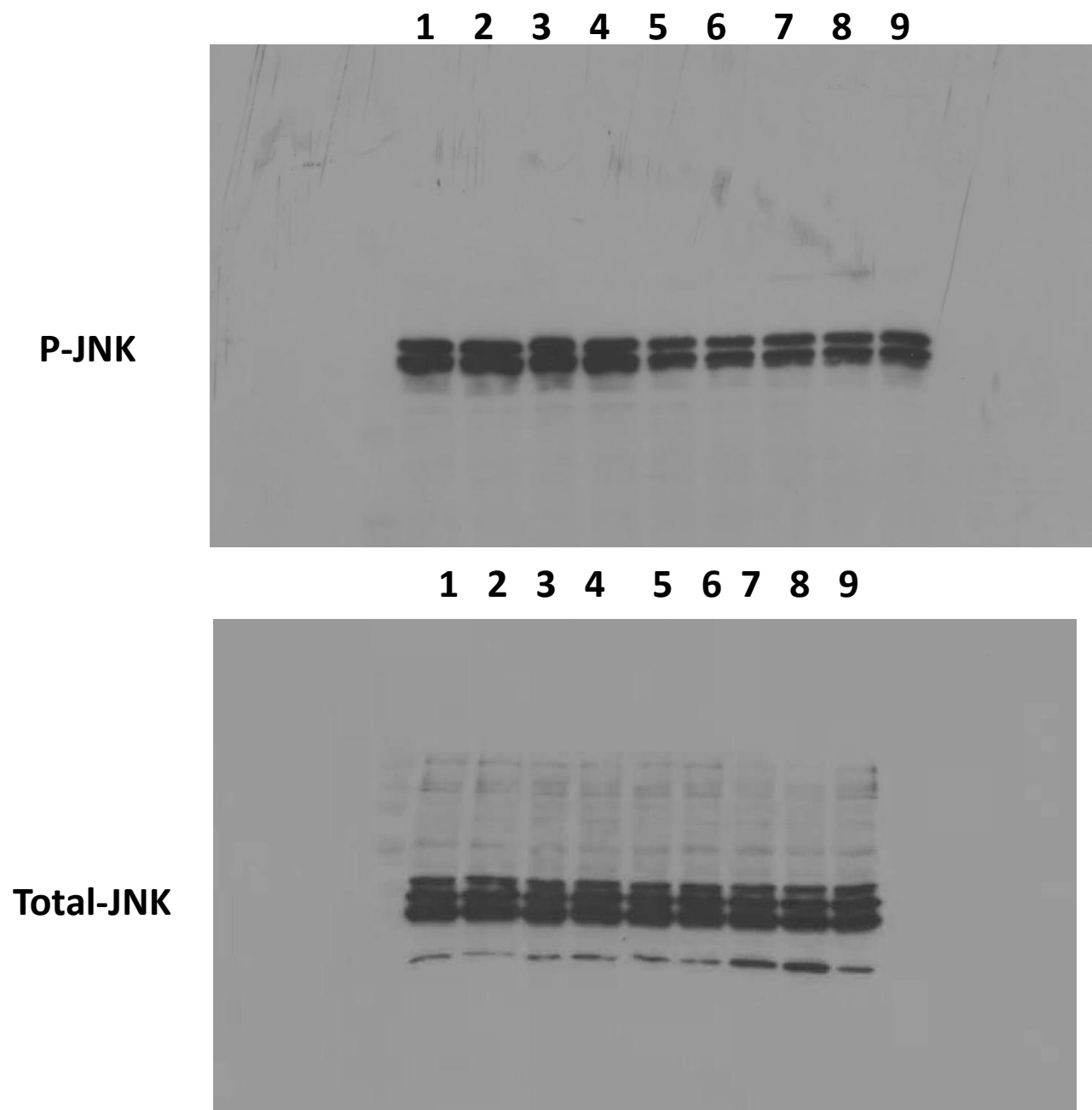


Figure 4 E: Lane 1, 2, 3, 4, 5 and 6 were cropped

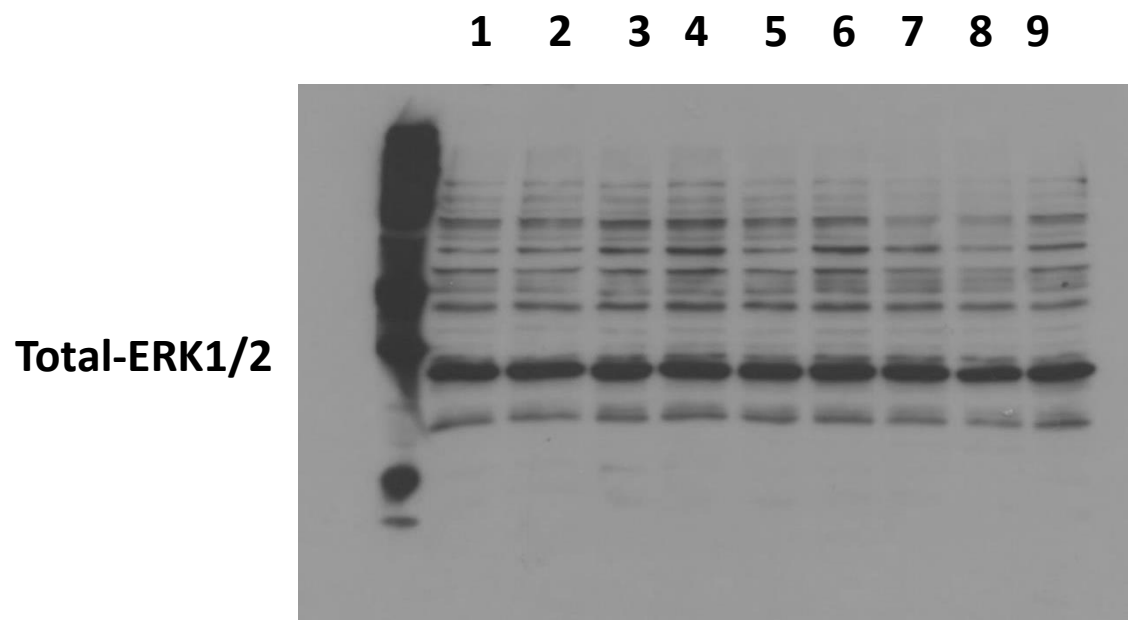
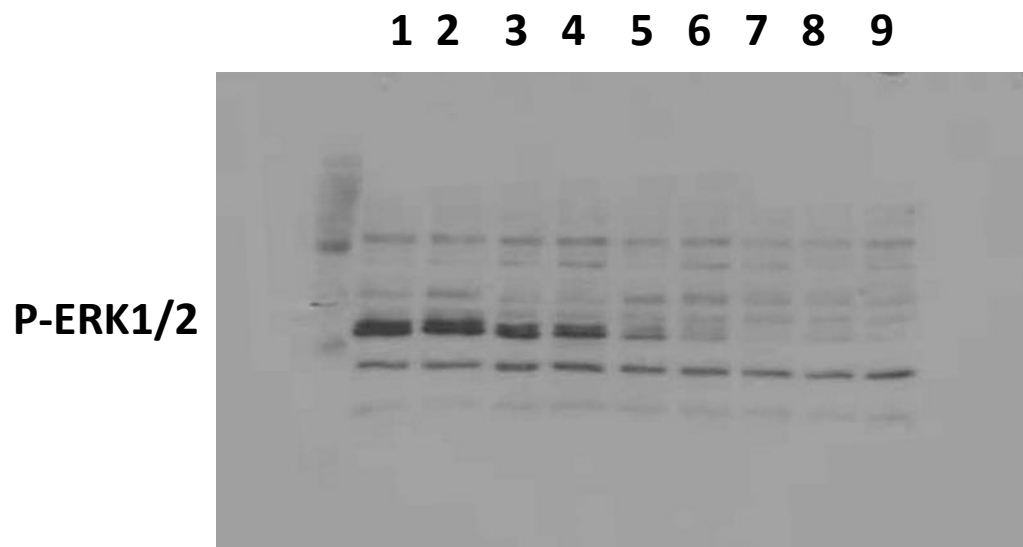




Figure 5 C: Lane 1, 2, 3, 4, 5, and 6 were cropped

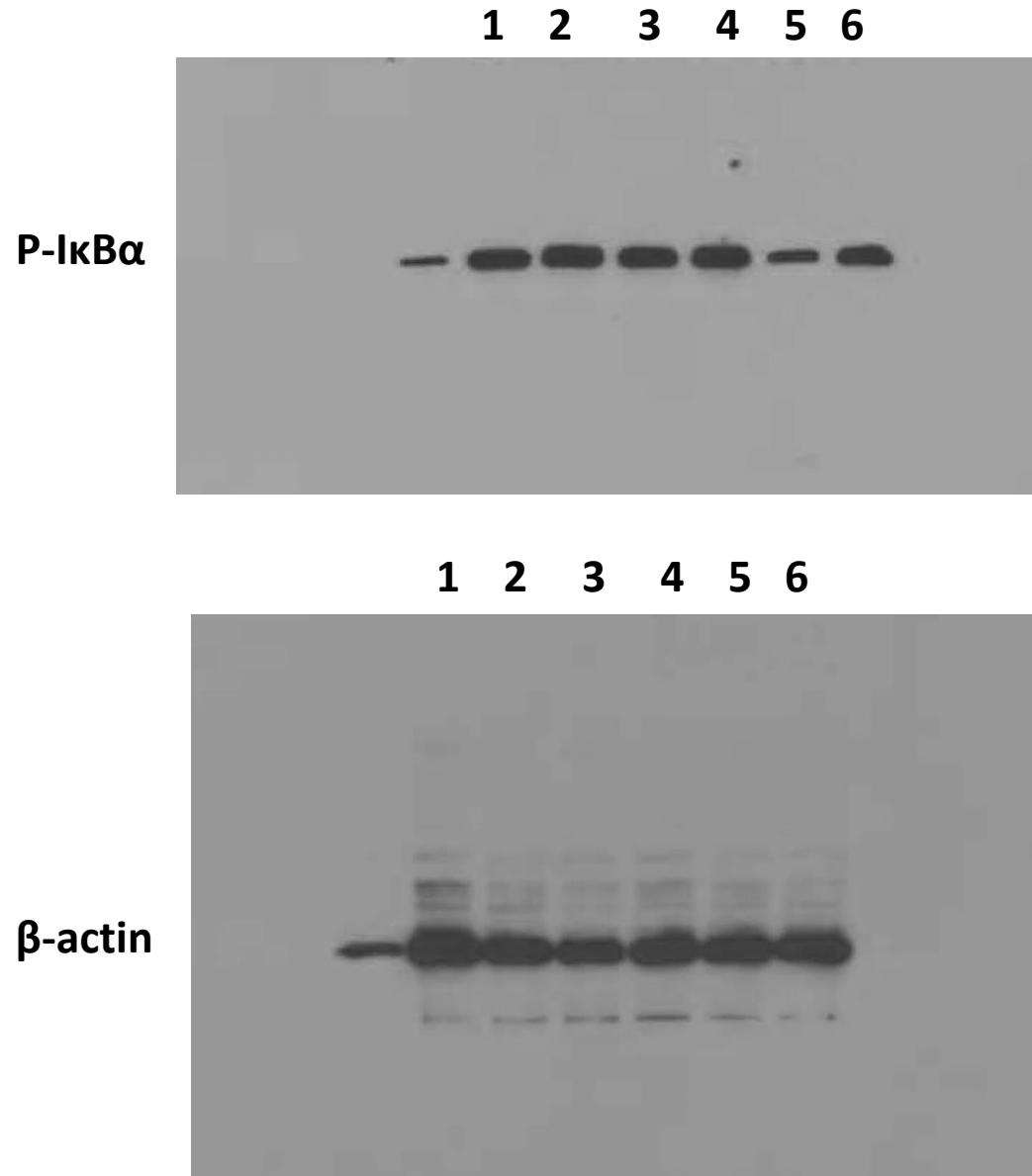


Figure 5 F: Lane 1, 2 and 3 were cropped

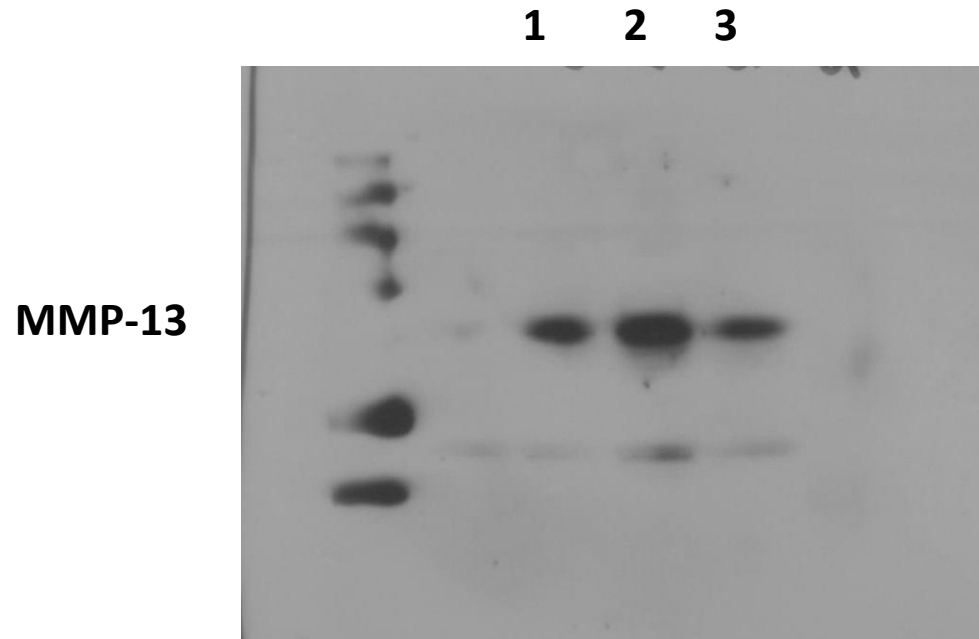


Figure 6 B: Lane 1, 2, 3, 4, 5, 6, 7 and 8 were cropped

1 2 3 4 5 6 7 8

MMP-13

