Dear Editor

We provided raw data of the western blots for all replicates that contributed to the quantitative analysis.

**Fig. 2. The effects of LPS and BZD exposure on protein expression.**

Three groups were performed in one film, from left to right was Control, KOA and KOA+BZD respectively.

**1. TNF-α**

Round 1  (shown in Fig. 2A)

Round 2 

Round 3 

**2. IL-1β**

Round 1 

Round 2 (shown in Fig. 2A)

Round 3 

3. **Myd88**

Round 1 

Round 2 (shown in Fig. 2A)

Round 3 

4. **MMP-3**

Round 1 (shown in Fig. 2A)

Round 2 

Round 3 

5. **TLR4**

Round 1 

Round 2 

Round 3 (shown in Fig. 2A)

**6. NF-κB P65**

Round 1 

Round 2 (shown in Fig. 2A)

Round 3 

**7. GAPDH**

Round 1 (shown in Fig. 2A)

Round 2 

Round 3 

**Fig. 9. Verification of the targeted NF-κB signaling pathway**

Four groups were performed in one film, from left to right was Control, KOA, KOA+BZD and KOA+PDTC respectively.

**1. NF-κB P65**

Round 1 

Round 2 (shown in Fig. 2A)

Round 3 

**2. IKK-α**

Round 1 (shown in Fig. 2A)

Round 2 

Round 3 

**3. IKK-β**

Round 1 

Round 2 

Round 3 (shown in Fig. 2A)

**4. MMP-3**

Round 1 

Round 2 (shown in Fig. 2A)

Round 3 

**5. Collagen II**

Round 1 (shown in Fig. 2A)

Round 2 

Round 3 

**6. GAPDH**

Round 1 

Round 2 (shown in Fig. 2A)

Round 3 

Best wishes

Sincerely

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