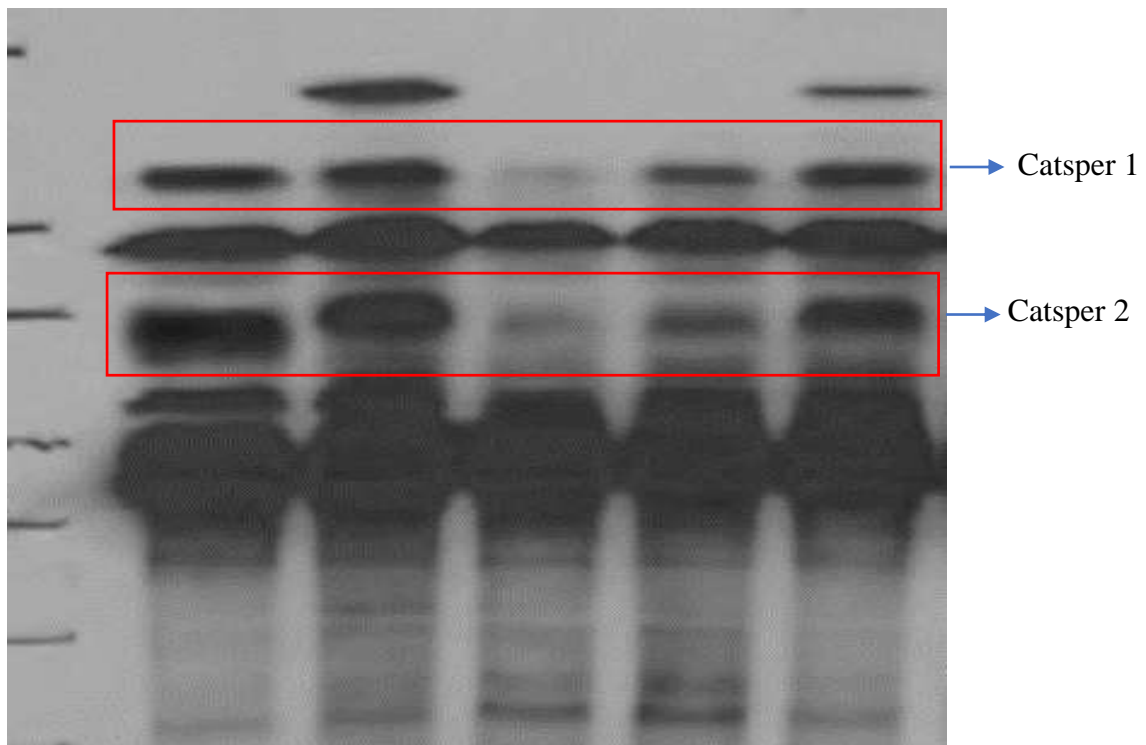
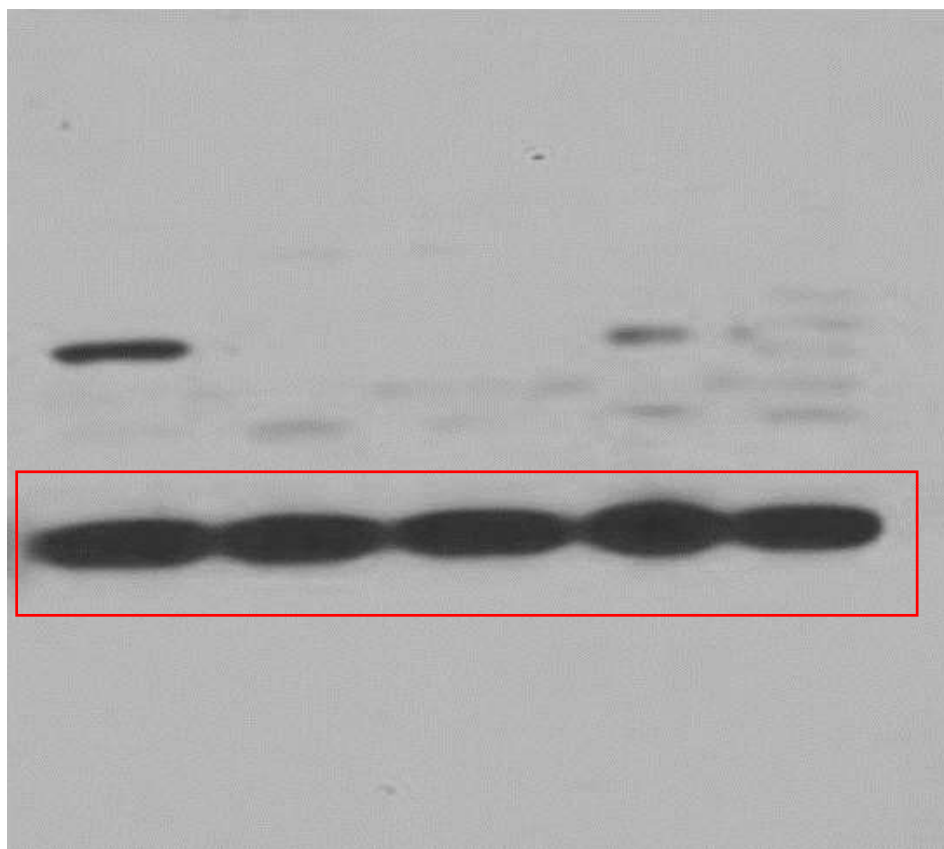


Supplementary File: S3

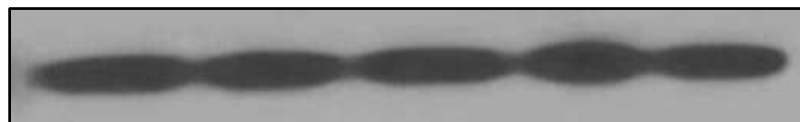
Title: Prevention of testicular damage by indole derivative MMINA via upregulated StAR and CatSper channels with coincident suppression of oxidative stress and inflammation: *In silico* and *in Vivo* validation

Tayyaba Afsar¹, Suhail Razak^{1*}, Janeen H. Trembley^{2,3,4}, Khushbukhat Khan⁵, Maria Shabbir⁵, Ali Almajwal¹, Nawaf W. Alruwaili¹, Muhammad Umar Ijaz⁵

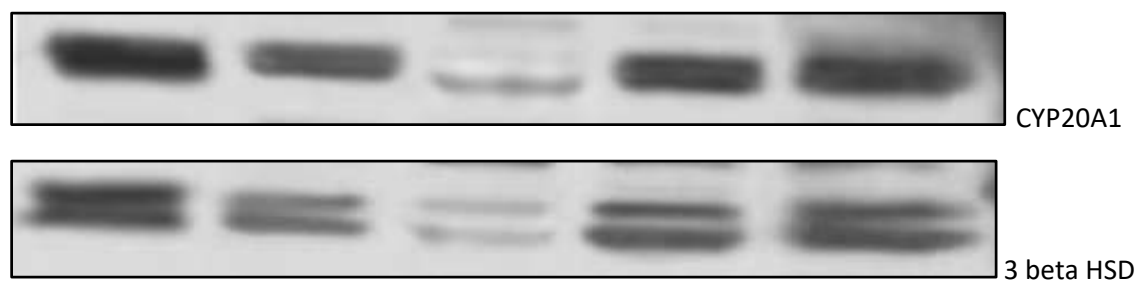
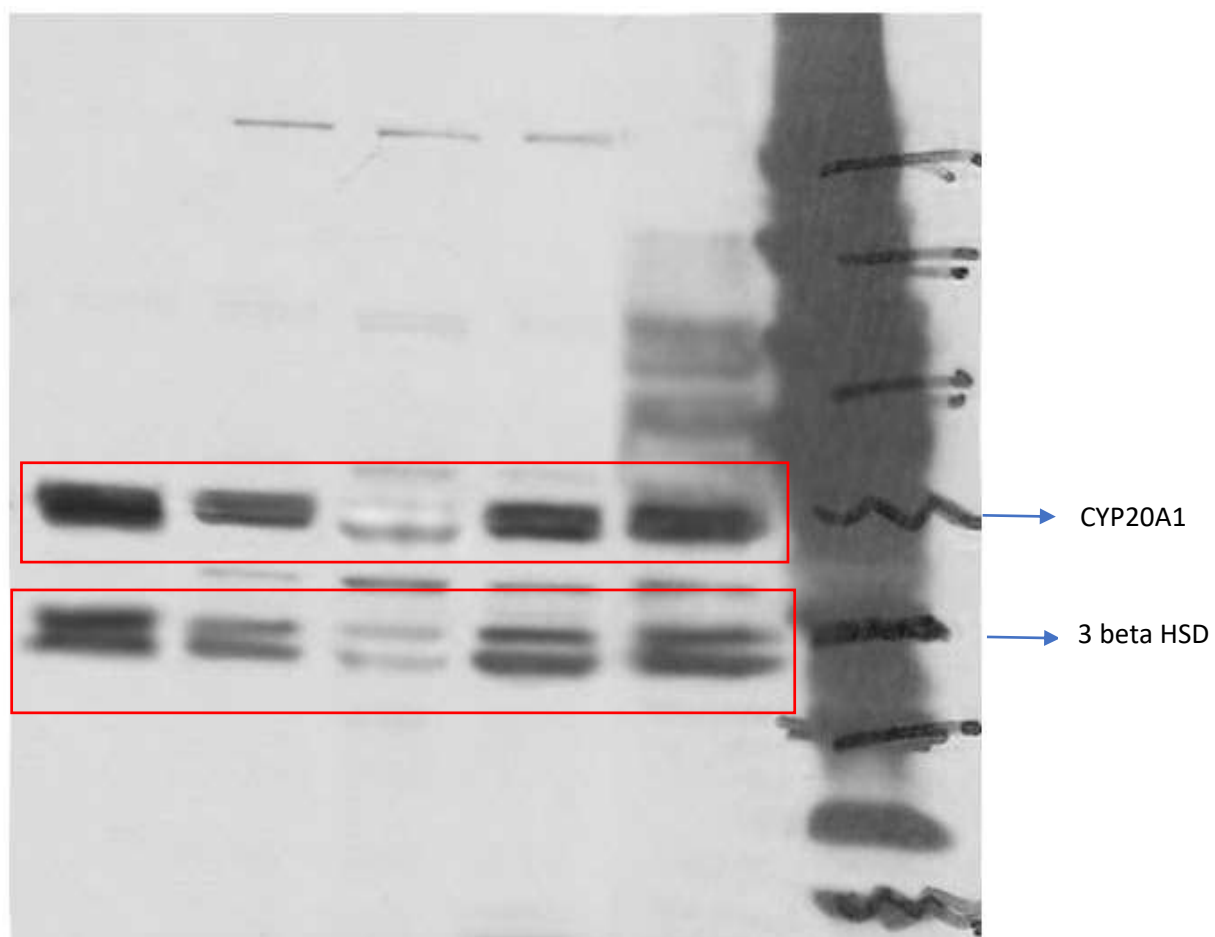


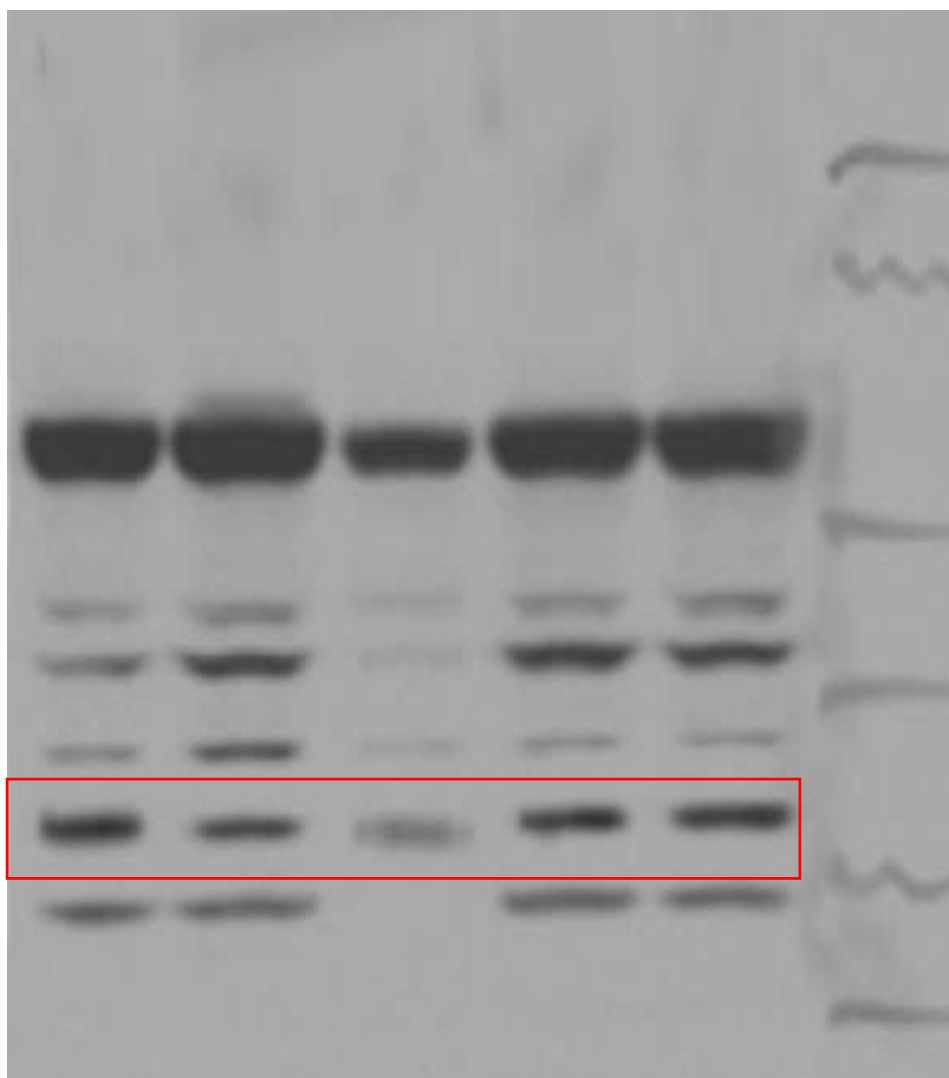


→ β actin

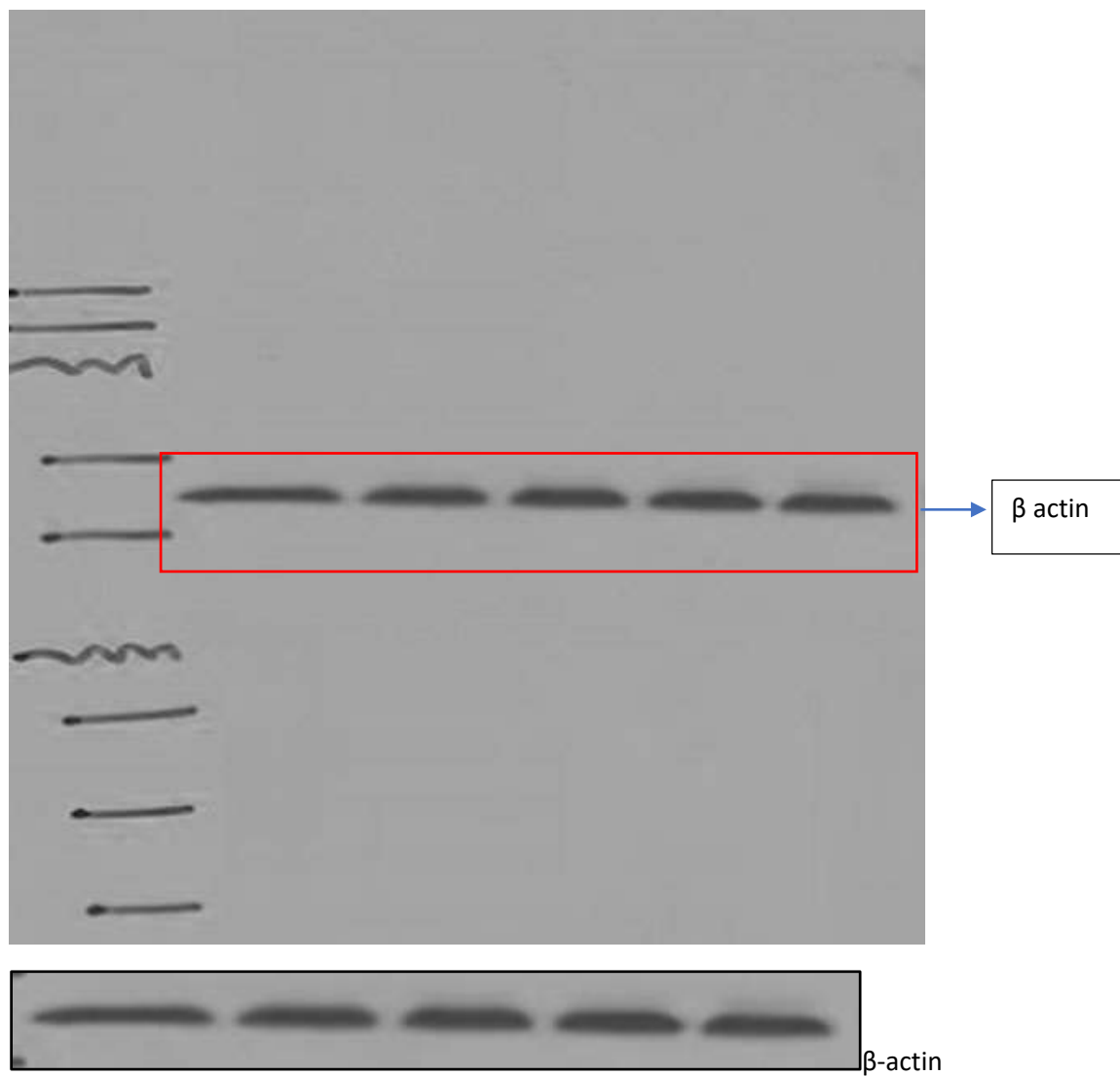


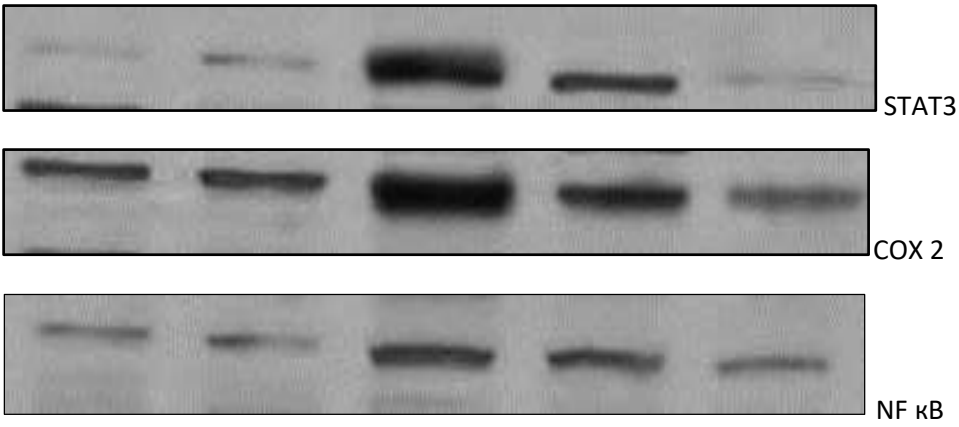
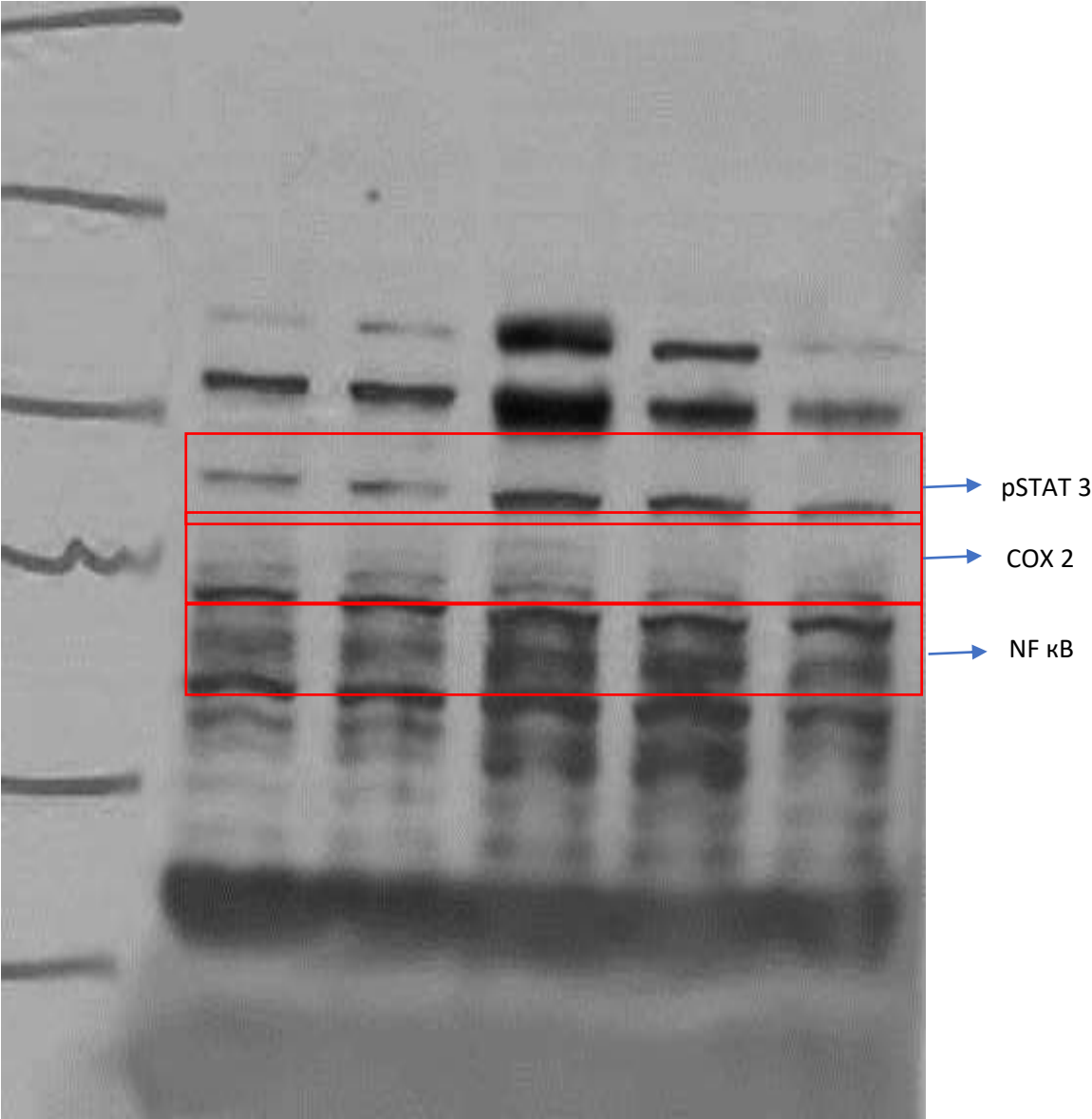
β actin

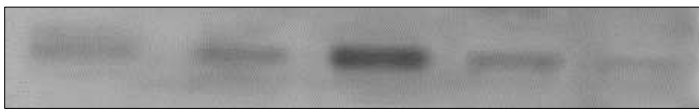
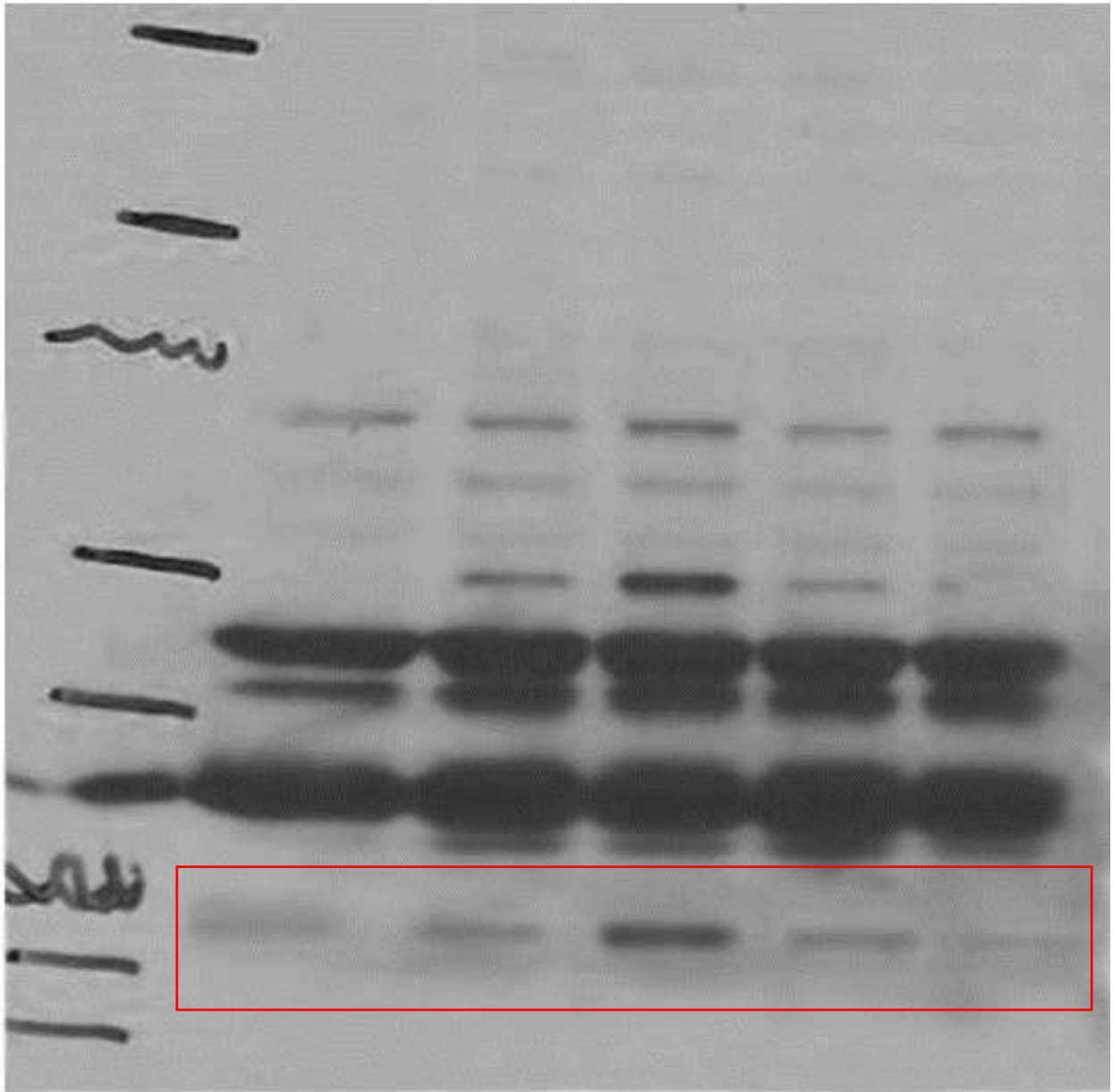




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TNF alpha

