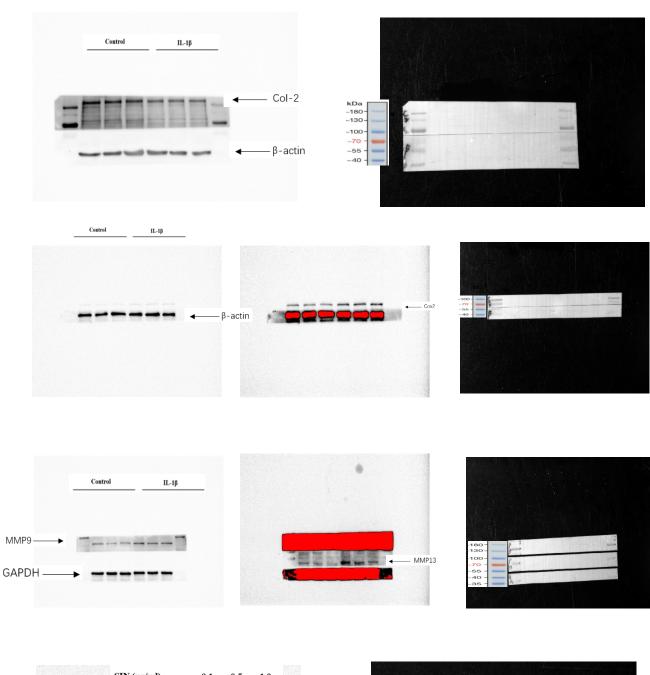
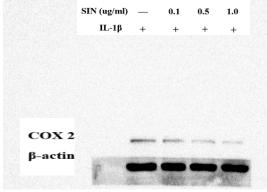
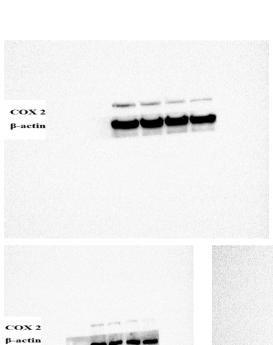
Electronic Supplementary Material (ESI) for Food & Function. This journal is © The Royal Society of Chemistry 2022

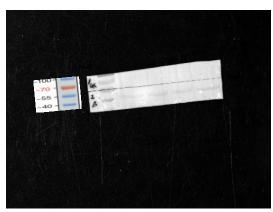
Fig-3 Western blotting

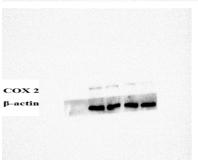


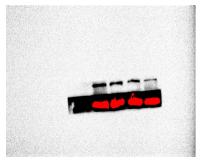


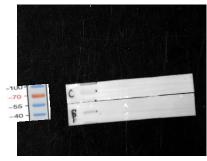






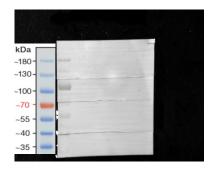


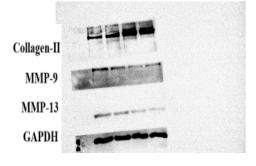


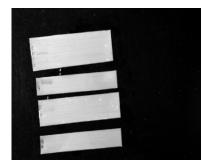


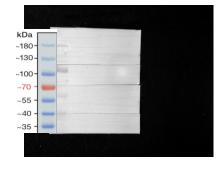
SIN (ug/ml) — IL-1β Collagen-II MMP-9 MMP-13 GAPDH

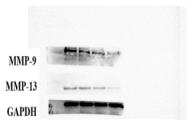




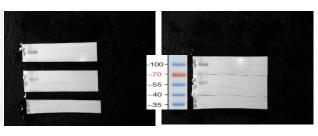


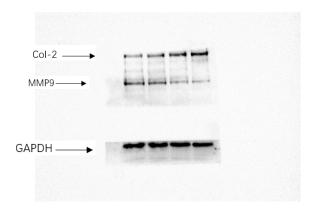


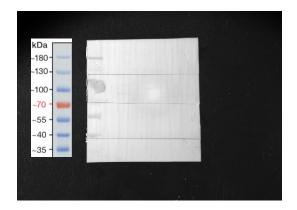


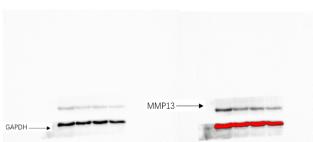












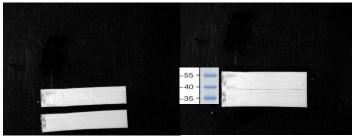
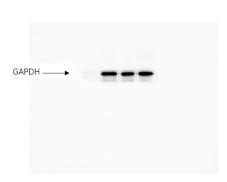
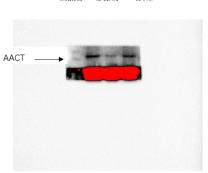
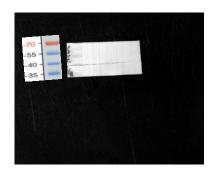
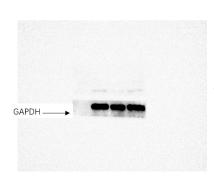


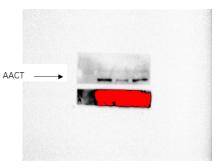
Fig-5 Western blotting

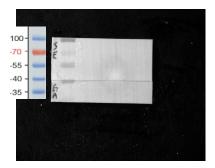




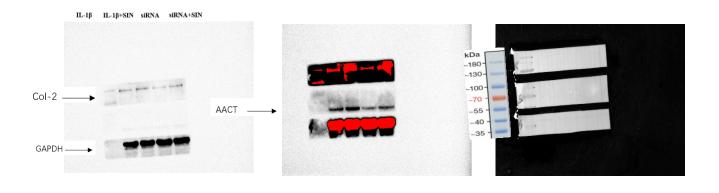


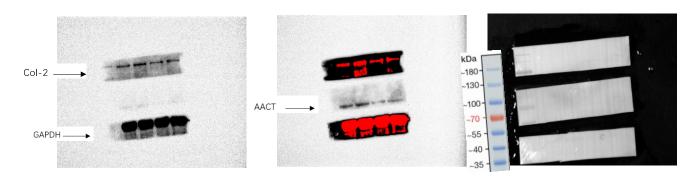


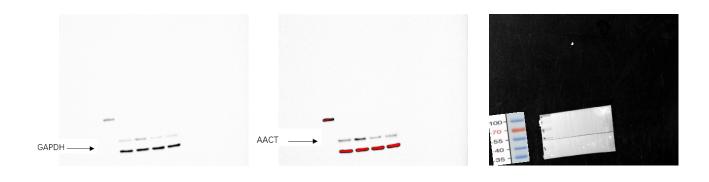


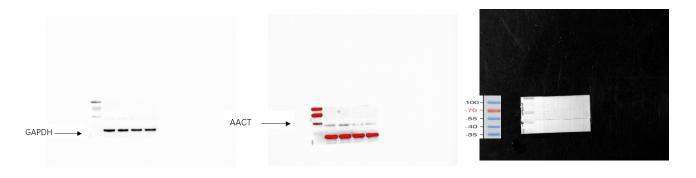




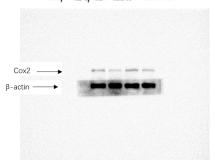




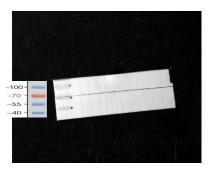




IL-1β IL-1β+SIN siRNA siRNA+SIN

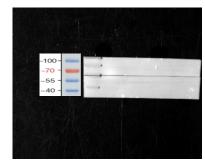


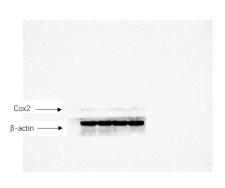




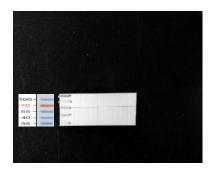




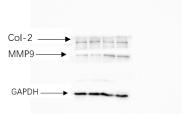




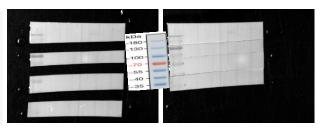




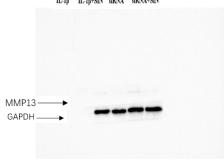
IL-1β IL-1β+SIN siRNA siRNA+SIN

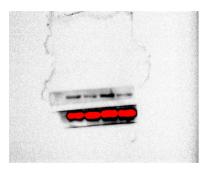


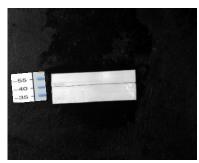


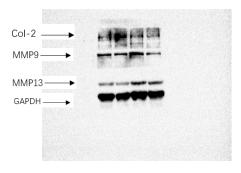


IL-1β IL-1β+SIN siRNA siRNA+SIN

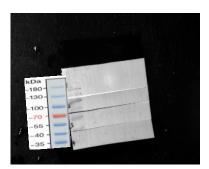


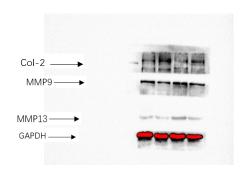


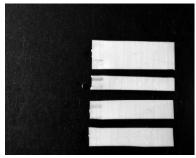


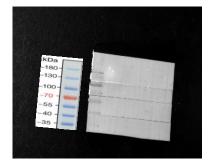














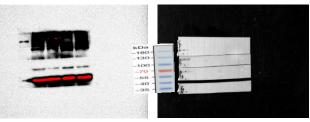
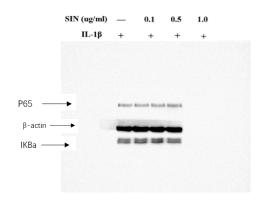
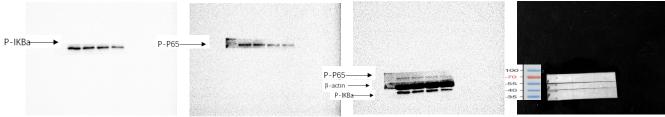


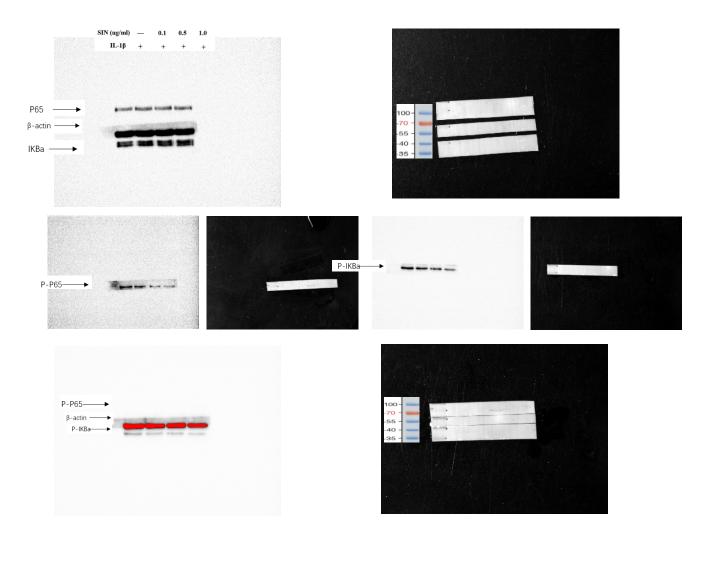
Fig-6 Western blotting

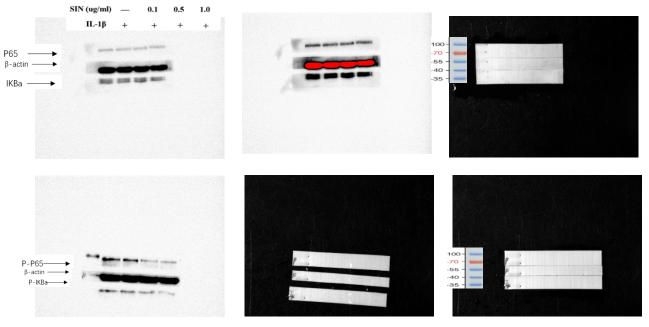








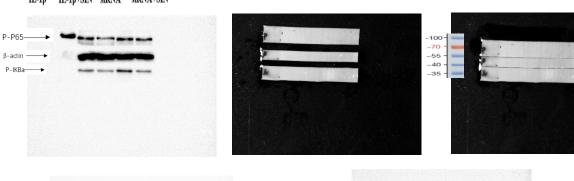




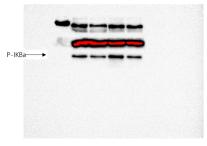
IL-1β IL-1β+SIN siRNA siRNA+SIN



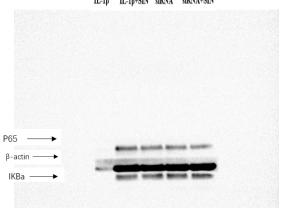
IL-1β IL-1β+SIN siRNA siRNA+SIN

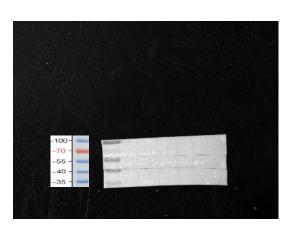


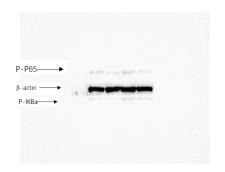




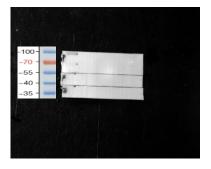
IL-1β IL-1β+SIN siRNA siRNA+SIN











IL-1β IL-1β+SIN siRNA siRNA+SIN

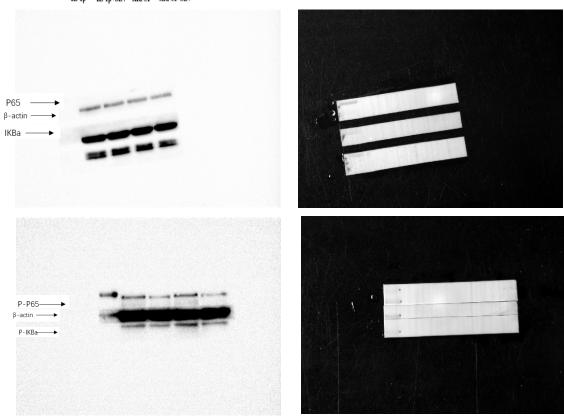
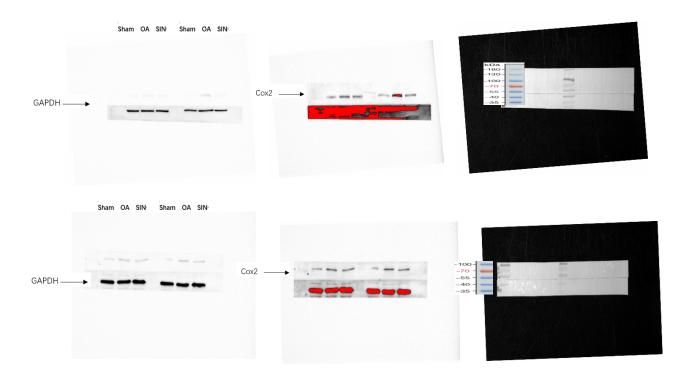
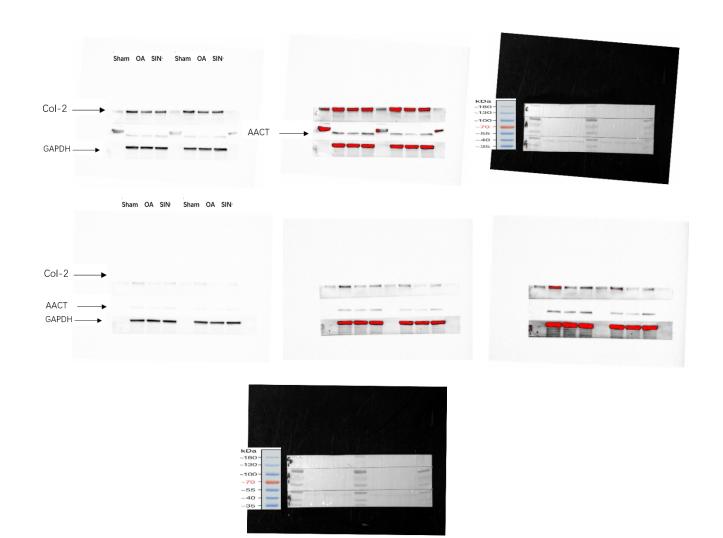
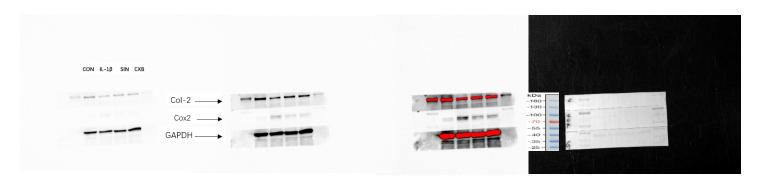


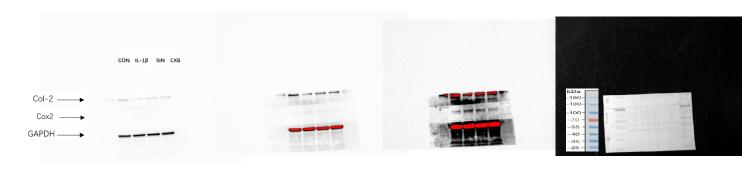
Fig-7 Western blotting



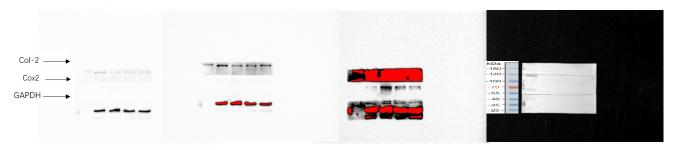


Supplementary positive control

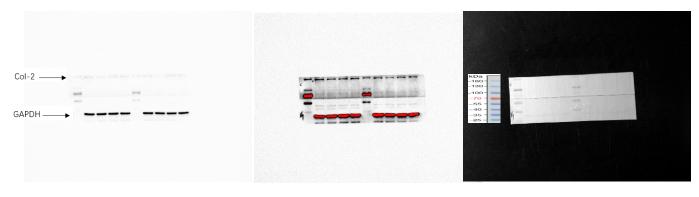




CON IL-1β SIN CXB



CON IL-1β SIN CXB CON IL-1β SIN CXB



CON IL-1β SIN CXB CON IL-1β SIN CXB

