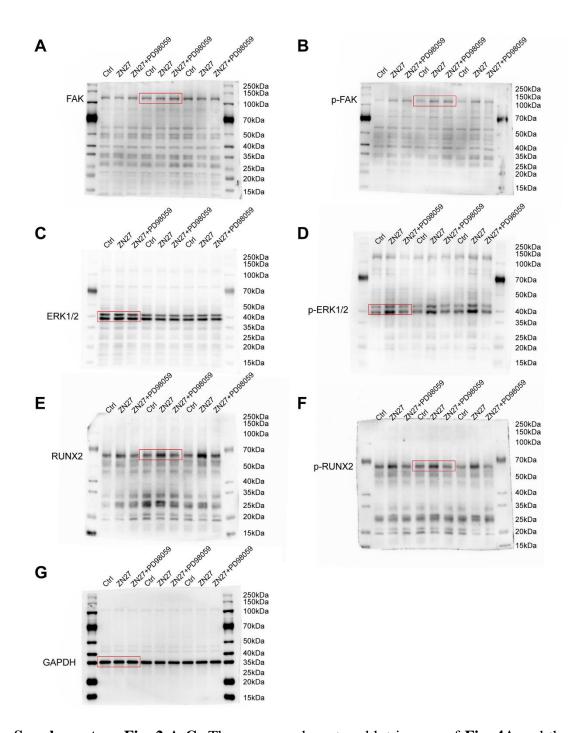


**Supplementary Fig. 1 A-E:** The uncropped western blot images of **Fig. 2A** and the red lines were used to indicate where they were cropped. PD98059: ERK1/2 inhibitor. Abbreviations: ZN27, ZINC40099027; FAK, focal adhesion kinase; ERK1/2, extracellular signal-regulated kinase 1/2; GAPDH, glyceraldehyde-3-phosphate dehydrogenase.



**Supplementary Fig. 2 A-G:** The uncropped western blot images of **Fig. 4A** and the red lines were used to indicate where they were cropped. PD98059: ERK1/2 inhibitor. Abbreviations: ZN27, ZINC40099027; FAK, focal adhesion kinase; ERK1/2, extracellular signal-regulated kinase 1/2; RUNX2, runt-related transcription factor 2; GAPDH, glyceraldehyde-3-phosphate dehydrogenase.