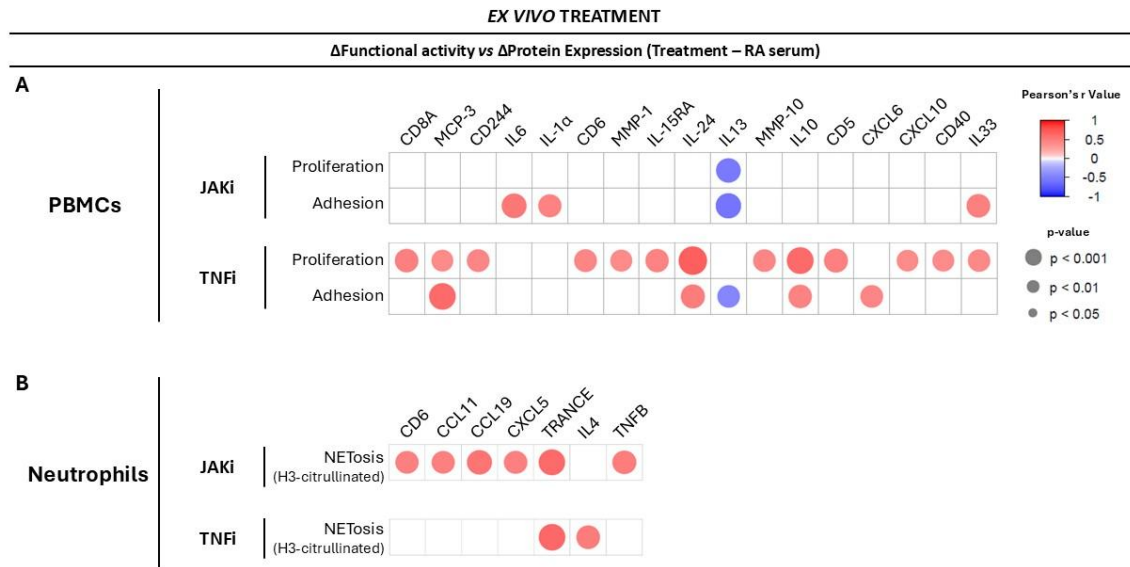




**Supplementary Figure S2. Drug-specific *ex vivo* correlations between functional changes and inflammatory protein secretion in naïve-RA PBMCs and neutrophils.-** (A) Dot plot showing Pearson correlation analyses between *ex vivo* treatment-induced changes in PBMC proliferation and adhesion and the corresponding changes in inflammatory protein levels measured in culture supernatants following JAKi or TNFi exposure ( $\Delta$  Treatment – RA serum). (B) Pearson correlation analyses between *ex vivo* treatment-induced changes in neutrophil NETosis (H3-citrullinated levels) and the corresponding changes in inflammatory protein expression following JAKi or TNFi treatment ( $\Delta$  Treatment – RA serum).

Dot color represents the direction and strength of the correlation (red, positive; blue, negative), according to Pearson's  $r$  values, while dot size indicates statistical significance ( $p < 0.05$ ,  $p < 0.01$ ,  $p < 0.001$ ). Only statistically significant correlations are shown.