



Figure 4 – Figure Supplement 2. 50% of estrogen-regulated ECM genes are abolished by neutrophil depletion. Mice at INV D1 was treated with anti-Ly6G antibody (Ly6G) or isotype control (IgG). 24h later, they were treated with vehicle control (Ctrl) or E2B for 24h. Heatmap representation of genes associated to extracellular matrix organization identified from the GO over-representation analysis (≥ 2 and ≤ -2 -fold) with $\text{padj} < 0.05$ from the DESeq2 analysed RNA-Seq data; Highlighted red box indicates part of the heatmap replotted and presented in Fig. 4F; Ctrl+IgG n=3, Ctrl+Ly6G n=3, E2B+IgG n=3, E2B+Ly6G n=3.