

The phosphorylation levels of STAT3, STAT-5, ERK1/2 and GSK-3 β were normalized to their respective total protein. We first cut the blots prior to hybridization with antibodies according to their molecular weight. Then, we stripped the bands and re-probed the membrane with total protein antibodies at the same molecular weight in the same membrane.

For detecting IL-6, and TNF- α , we cropped the membrane into small strips before hybridization with antibodies according to the protein molecular weight.

We have provided all replicates as follows.

Figure 3B:

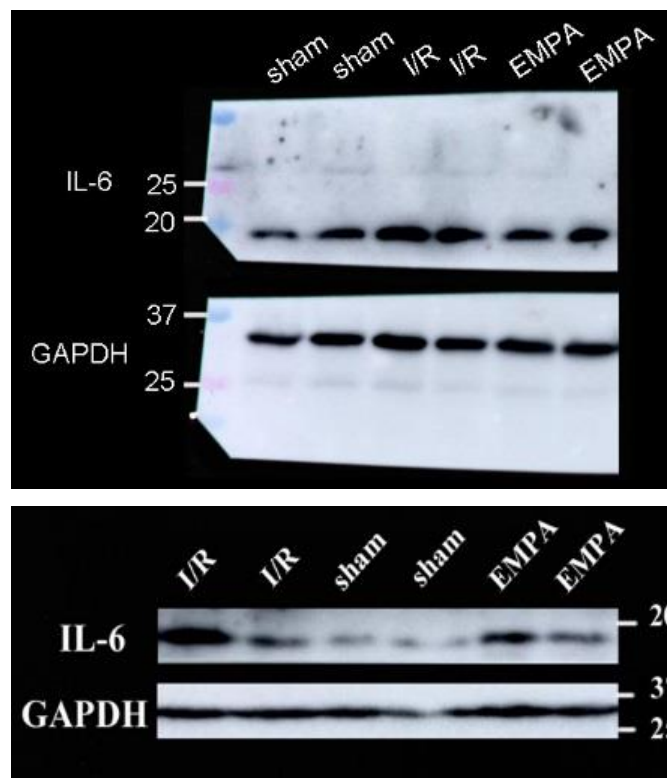
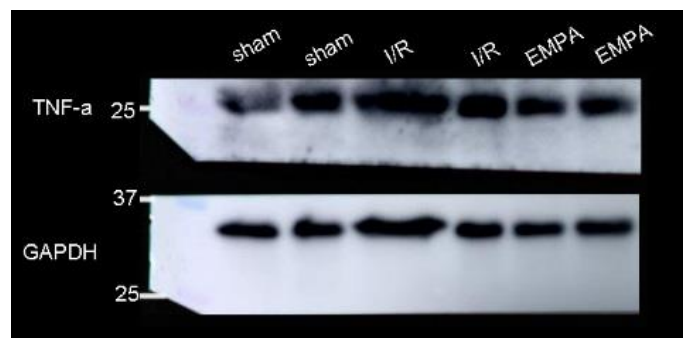


Figure 3D:



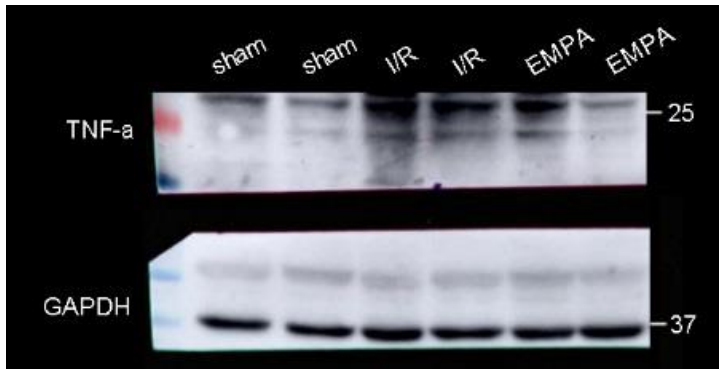


Figure 6A:

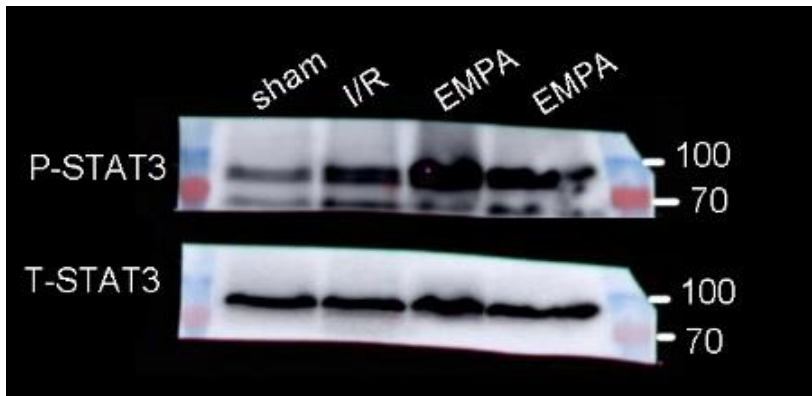
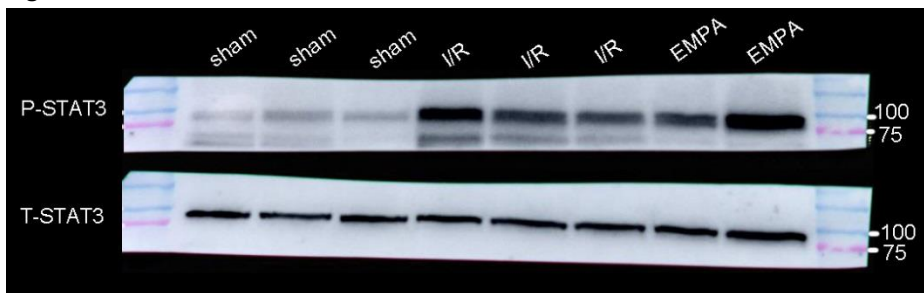
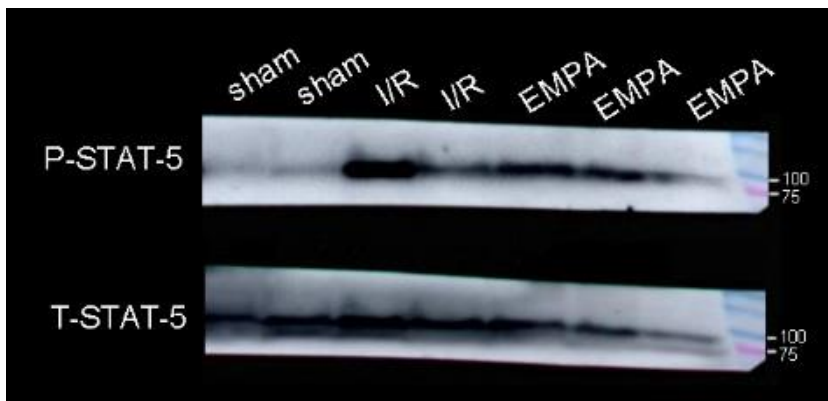


Figure 6B:



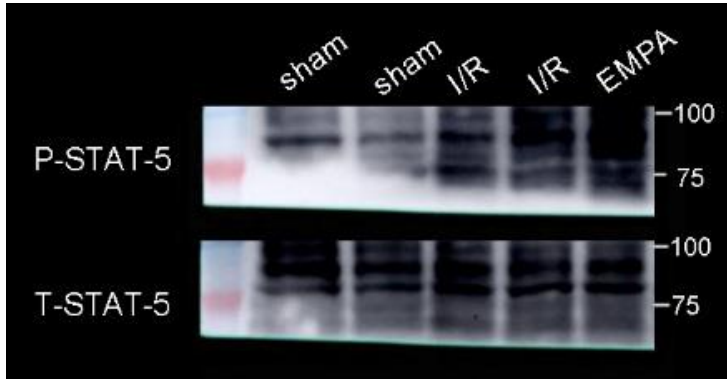


Figure 6C:

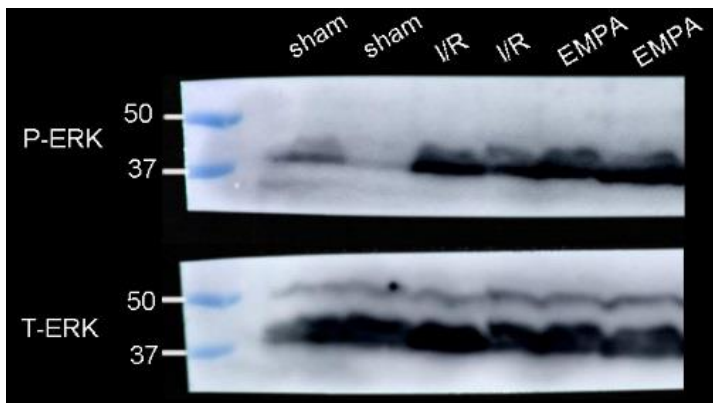
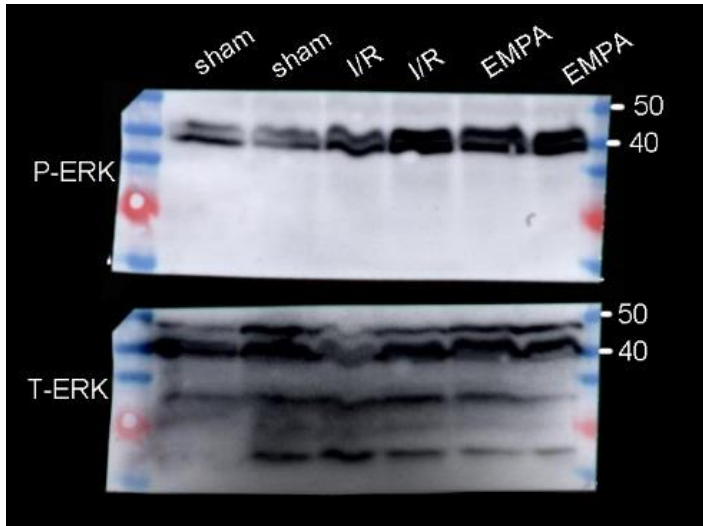


Figure 6D:

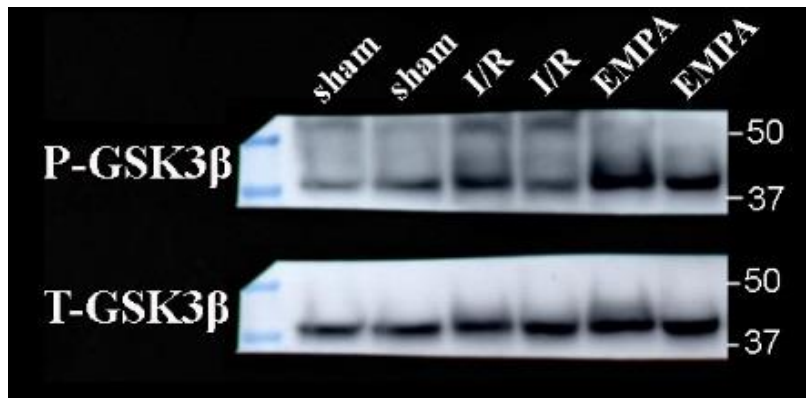
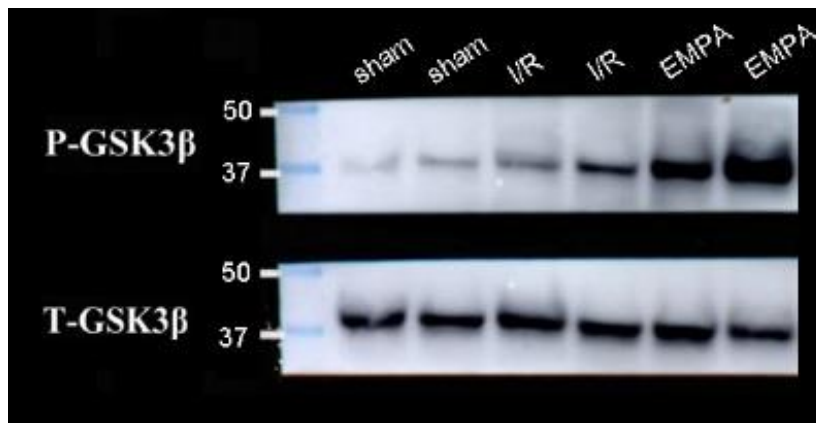


Figure 9:

