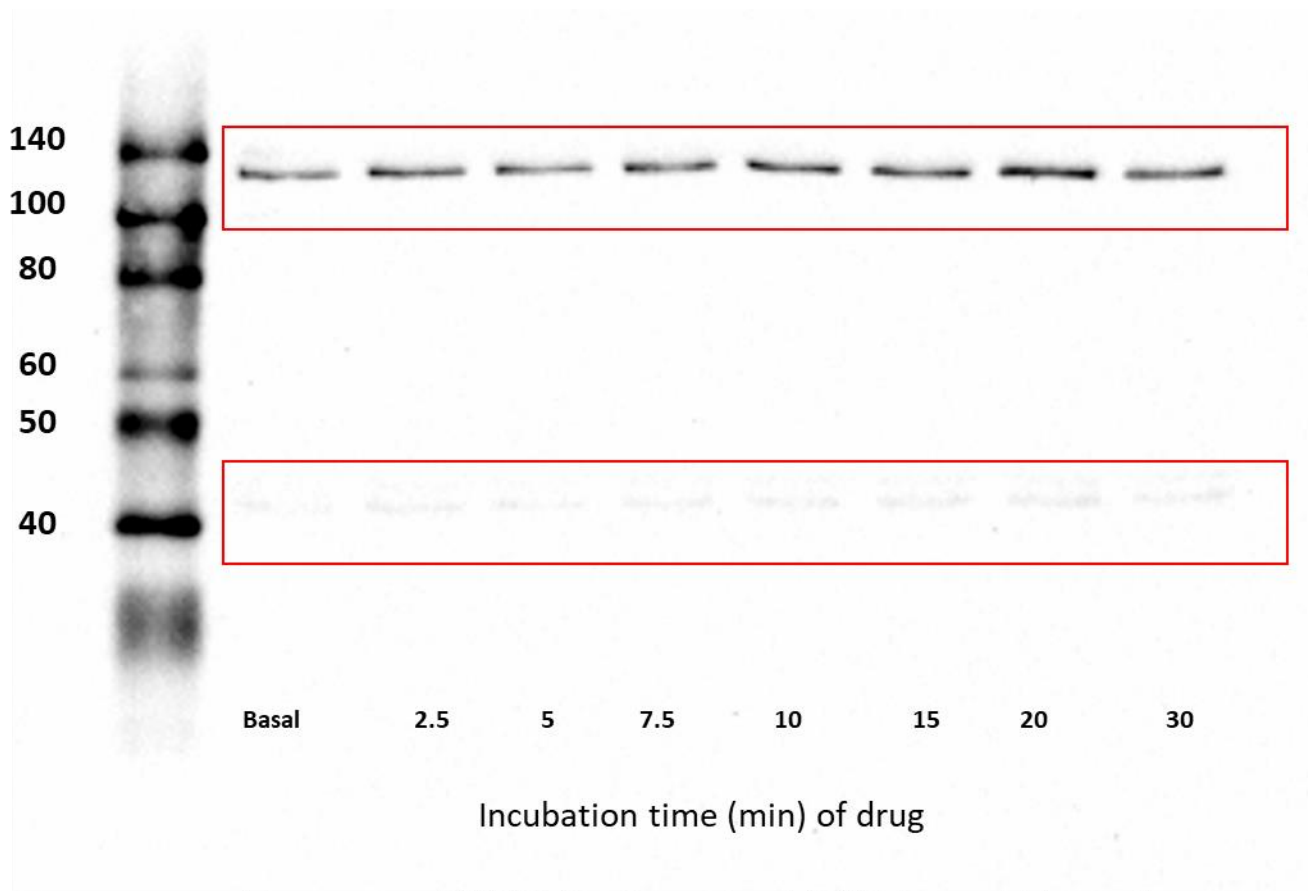## Western blot raw images

All images were obtained using BioRad ImageLab software as detailed in methods section of paper. Images are represented in the order they appear in the main texts. Molecular weights are included in these images (biotinylated ladder; #7727, Cell signalling). The red box indicates area chosen in figures.

Figure4 4A

Untreated HUVEC phospho-ERK1/2 and Vinculin

Figure 4B

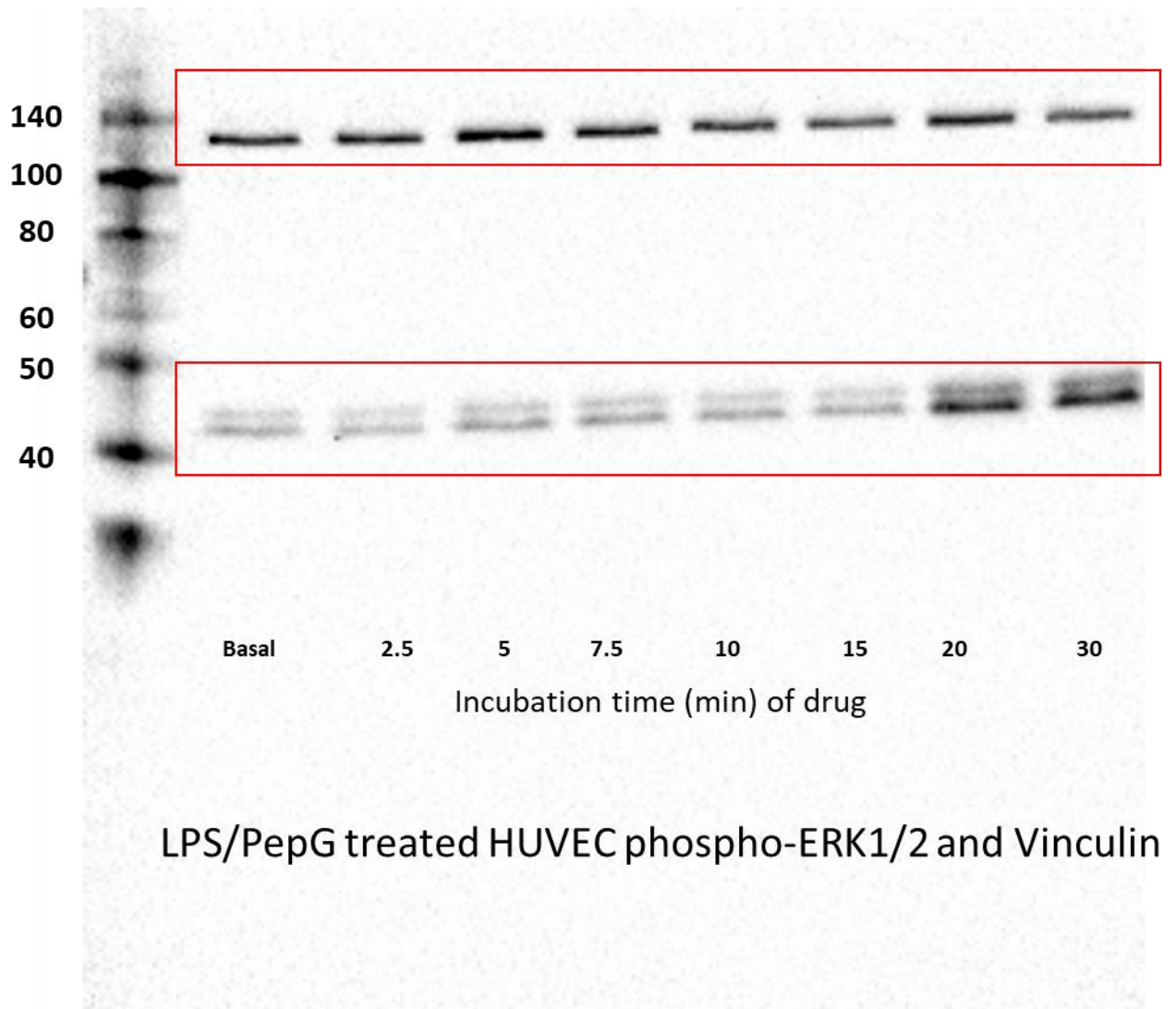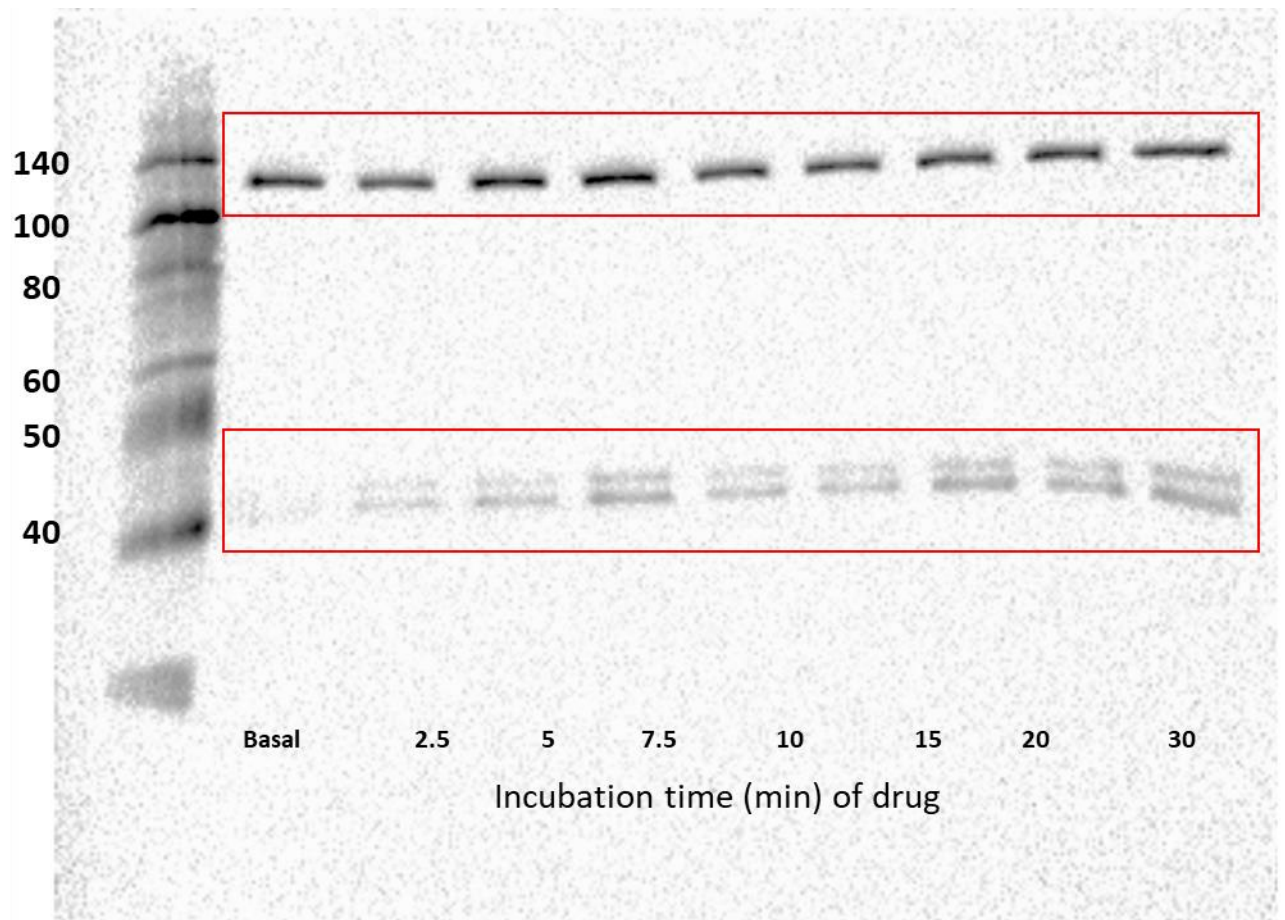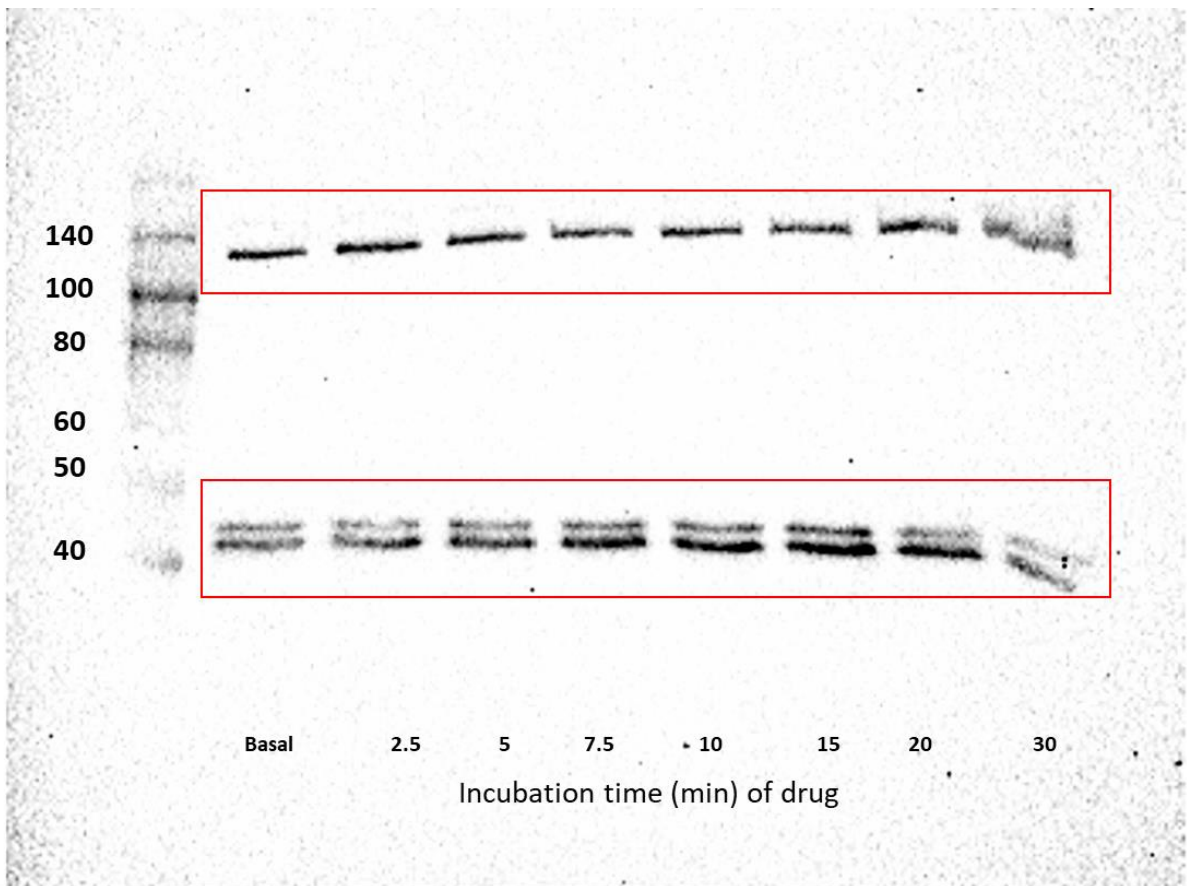LPS/PepG treated HUVEC phospho-ERK1/2 and Vinculin

Figure 5:

Untreated HUVEC PN5 phospho-ERK1/2 and Vinculin

Figure 7:

Untreated VSMC with phospho-ERK1/2 and Vinculin