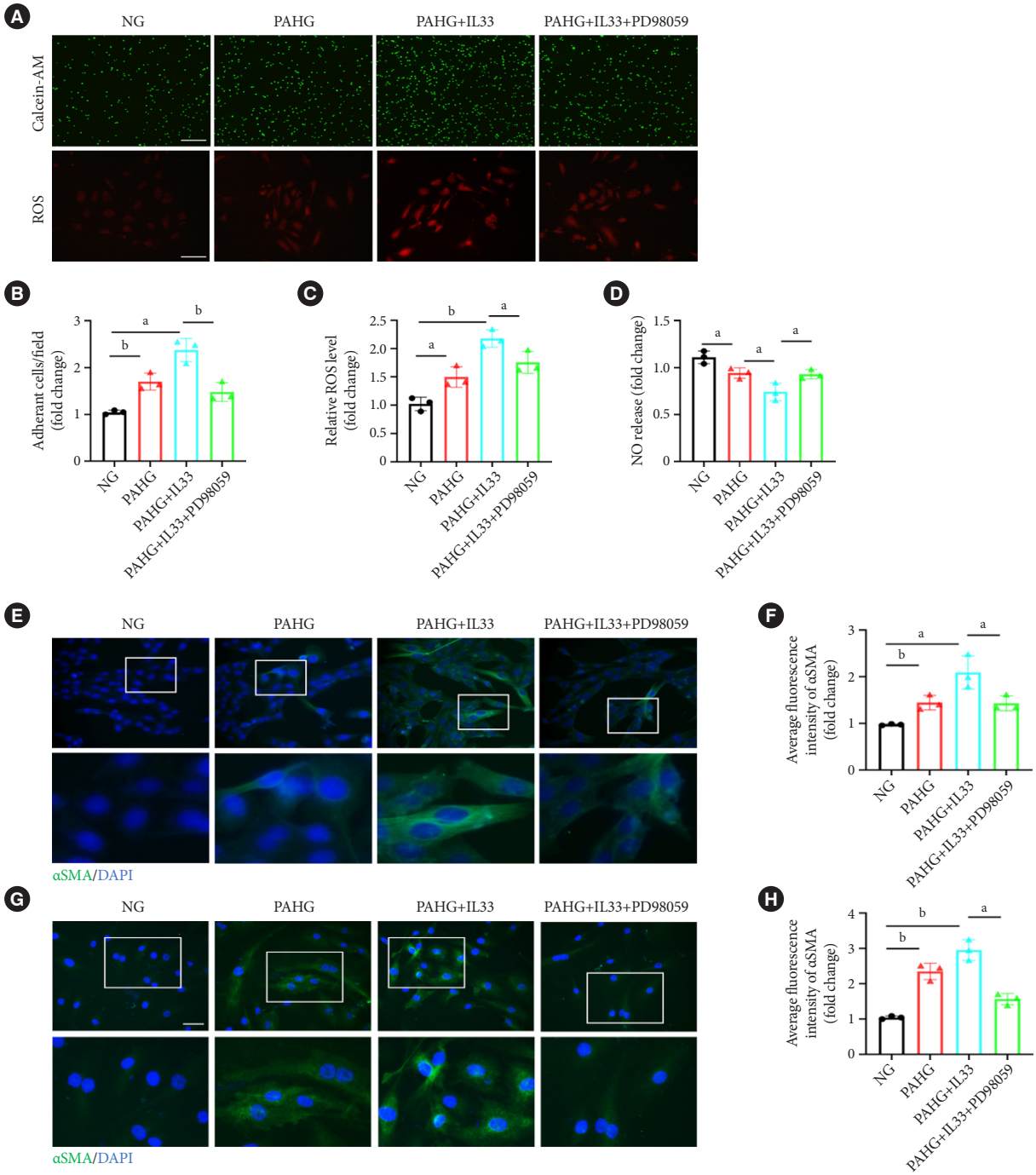

Supplementary Fig. 5. Interleukin 33 (IL33) elicits human liver sinusoidal endothelial cell (LSEC) dysfunction by activating the extracellular signal-regulated kinase 1 (ERK1)/mitogen-activated protein kinase (MAPK) pathway. (A, B, C) Representative fluorescent images and analysis of adhered monocytes (upper), and microscopy images of reactive oxygen species (ROS) in human LSECs (lower) (scale bar, 25 μm). (D) Nitric oxide (NO) levels of culture medium from human LSECs cultured with different administration ($n=3$). (E, F) Representative fluorescent images and analysis of alpha smooth muscle actin (αSMA) in LX-2 cultured with culture medium collected from different groups of human LSECs ($n=3$) (scale bar, 25 μm). (G, H) Representative fluorescent images and analysis of αSMA in human LSECs cultured with different administration ($n=3$) (scale bar, 25 μm). Data was shown as mean±standard error of the mean. NG, normal glucose; PAHG, palmitic acid plus high glucose; DAPI, 4',6-diamidino-2-phenylindole. [a]$P<0.05$, [b]$P<0.01$.