



SUPPLEMENTARY FIG. S2. (a) Western blots of phosphorylated and unphosphorylated STAT1 of hepatocytes stimulated with MPO and/or glucose oxidase (GOX) ($n=4$ per group). (b) Expression of COL1A1 in primary hepatic stellate cells cultured for 5 days in the presence of SB-431542 or vehicle ($n=4$ per group). (c) Interaction of various inhibitors with purified MPO enzyme. MPO was incubated with 10 nM marimastat, 100 nM SB-431542, 500 μ M taurine, 20 μ M ABAH, 1 μ M cyclosporin A, or 1 tab/10 ml protease inhibitor cocktail. Peroxidase enzyme activity (*left panel*) was measured with 10-acetyl-3,7-dihydroxyphenoxazine (ADHP) and HOCl production (*right panel*) with luminol. (d) CXCL1 protein secretion in hepatocytes stimulated with GOX, MPO, and LPS ($n=3$ per group). (e) α -SMA and COL1A1 expression in HSCs cocultured with neutrophils, and MPO activity in supernatant with (*black bars*) or without (*white bars*) the MPO inhibitor, ABAH ($n=3-4$ per group). All data are mean \pm SEM. + = 0.05 U/ml, ++ = 0.5 U/ml, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$, and # $p < 0.05$ comparing inhibitors with vehicle.