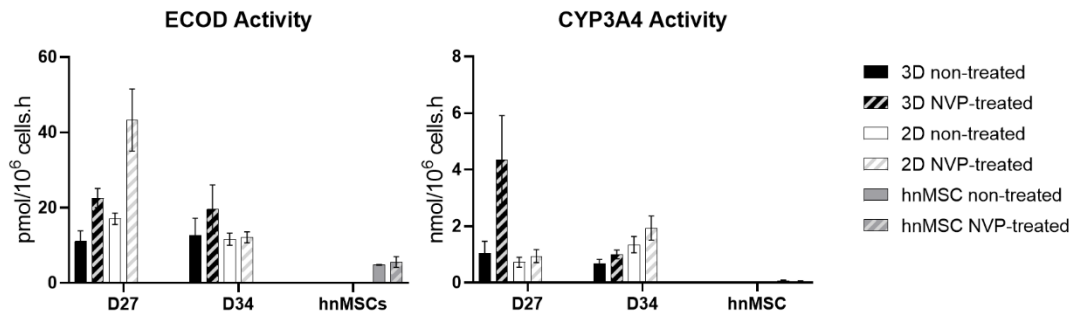
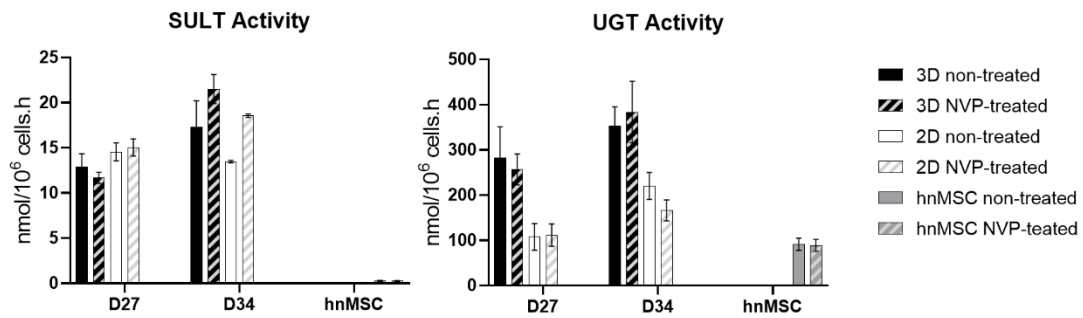


SUPPLEMENTARY MATERIALS

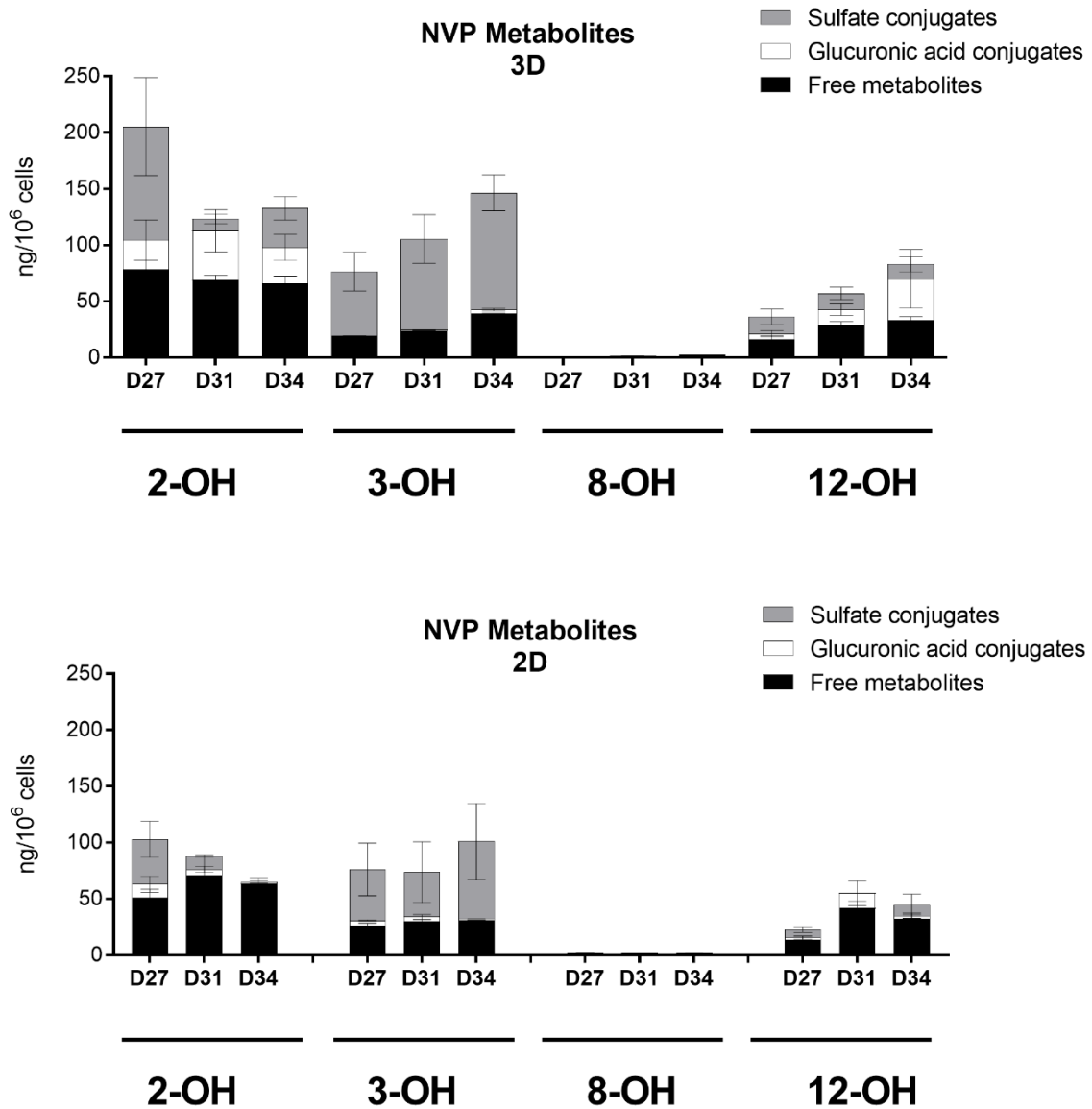
Phase I



Phase II



Supplementary Figure 1. Phase I and phase II enzymatic induction in 3D- and 2D-HLCs non-treated and after 3 (D27) and 10 days (D34) of NVP treatment. The data for hnMSC, cultured in monolayer and exposed to NVP for 3 days, are presented as negative control. All results are presented as the mean \pm SD of at least three independent experiments.



Supplementary Figure 2. Levels of NVP Phase I and II metabolites in 3D-HLCs (top) and 2D-HLCs (bottom) after 3 (D27), 7 (D31) and 10 days (D34) of NVP treatment. NVP metabolites are presented as free metabolites + sulfate conjugates + glucuronic acid conjugates. The data (Mean \pm SD, n = 3) are normalized to total cell number.