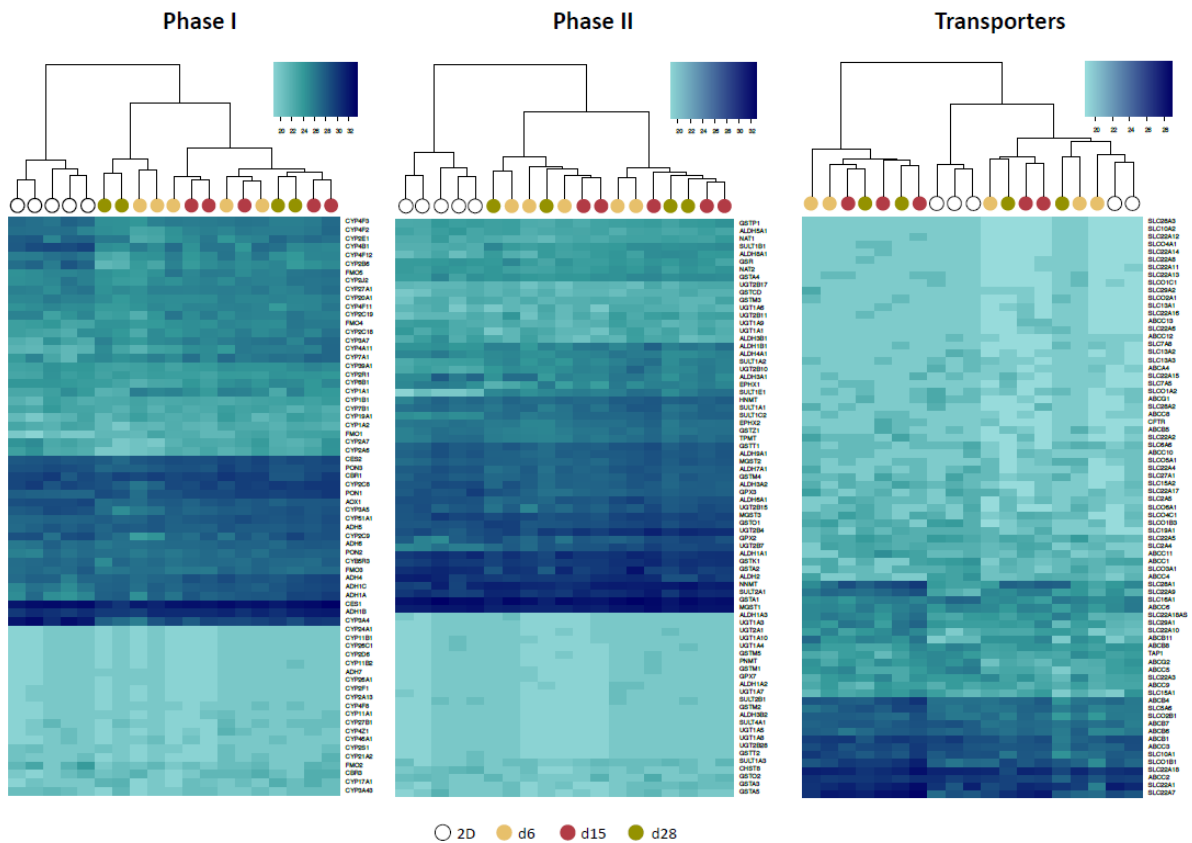
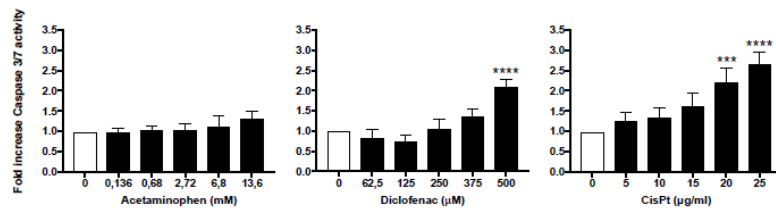


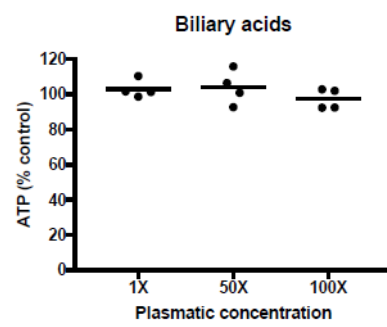
Supplemental Figure 1 : Heatmap representing levels of genes expressed in stem cells and mesenchymal cells in HepaRG cells cultured in 2D with DMSO (white circles) or in 3D during 6 (yellow), 15 (pink) and 28 (green) days.
Albumin expression (ALB) : control of hepatic differentiation



Supplemental Figure 2 : Heatmap representing levels of hepatic DMET genes expressed in HepaRG cells cultured in presence of DMSO (white circles) or in 3D during 6 (yellow), 15 (pink) and 28 (green) days.



Supplemental Figure 3 : Caspase 3/7 activity measured after a treatment of 48 h with acetaminophen or 24 h with cisplatin and diclofenac.



Supplemental Figure 4 : Hepoid-HepaRG viability measurement after a 14-day treatment with 1x, 50x or 100x the plasmatic concentration of a mixture of 6 biliary acids.