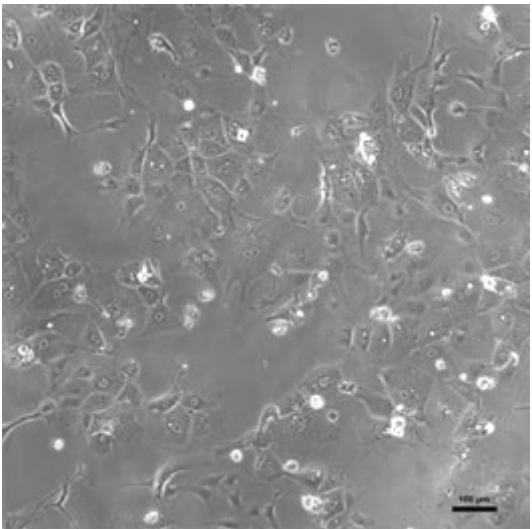
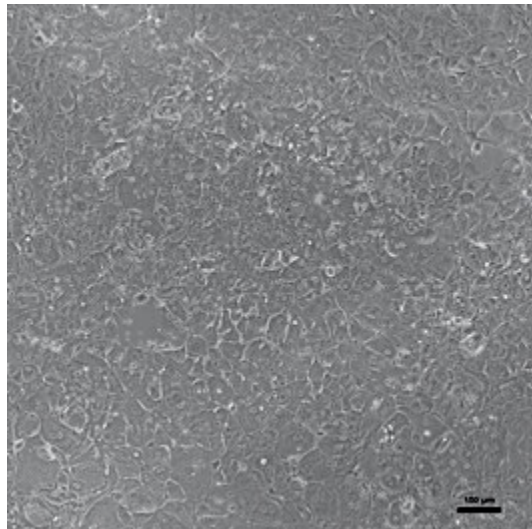


GMHCP-I Göttingen Minipig Hepatocytes Cryopreserved Plateable for Induction Assays Cell Specification – Certificate of Analysis (CoA)		
Lot GMH200825		Batch Release: October 09, 2020
Species: Göttingen minipig		Gender: male Age: 5 months
Cryopreservation: Date: Aug 25, 2020 Amount per vial: 10 x 10 ⁶ cells		Thawing: n=1 Post-thaw viability: 78.7 % Post-thaw yield per vial: 7.7 x 10 ⁶ cells Recovery: 77 %
Phase contrast on day 4 after thawing (24well plate) 		Phase contrast on day 10 after thawing (24well plate) 
Recommended seeding density on Corning collagen-coated plates: 24well plate – 400,000 cells/well 96well plate – 50,000 cells/well Culture in Human Hepatocyte Maintenance Medium (HHMM).		
CYP P450 activity in culture after thawing from day 8 to 10: Ethoxyresorufin-O-deethylation: Induction with 25 µM β-Naphthoflavone	pmol/(mg × min) 24well: 78.9 ± 6.0	X-fold induction 10.9
Note: Yield, viability, recovery and activity assays were performed at PRIMACYT using PRIMACYT's manual for thawing, plating and culture of primary cryopreserved hepatocytes. Store at -150 °C or in the vapour phase of LN₂ This product should be considered as potential biohazard. Only intended for <i>in vitro</i> use.		
Issued by C. Garve		Checked by T. Krimmling