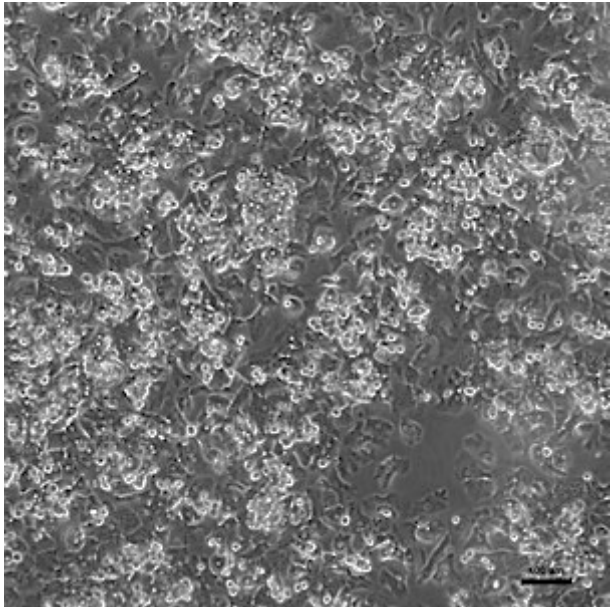
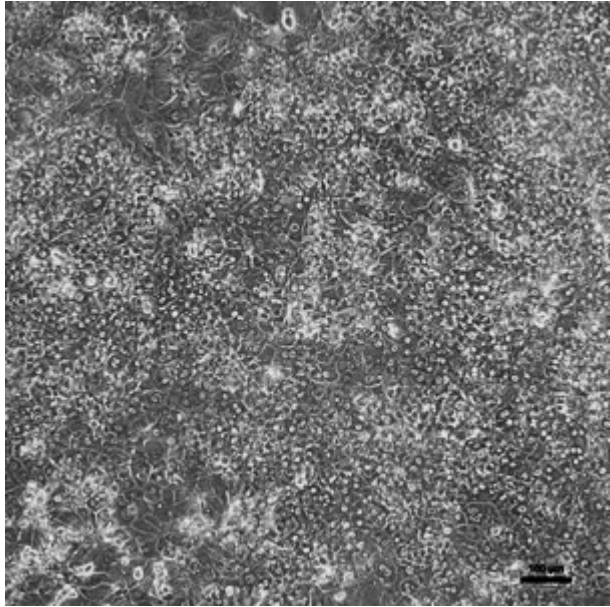


GMHCP-I Göttingen Minipig Hepatocytes Cryopreserved Plateable for Induction Assays Cell Specification – Certificate of Analysis (CoA)		
Lot GMH200813-1		Batch Release: October 09, 2020
Species: Göttingen minipig		Gender: female Age: 5 months
Cryopreservation: Date: Aug 13, 2020 Amount per vial: 15.0 x 10 ⁶ cells		Thawing: n=2 Post-thaw viability: 86.5 ± 4.6 % Post-thaw yield per vial: 10.7 x 10 ⁶ cells Recovery: 71 %
Phase contrast on day 1 after thawing (24well plate)		Phase contrast on day 3 after thawing (24well plate)
		
Recommended seeding density on collagen-coated plates: 24well plate – 500,000 cells/well Culture in Human Hepatocyte Maintenance Medium (HHMM).		
CYP P450 activity in culture after thawing: Ethoxyresorufin-O-deethylation: Induction with 25 µM β-Naphthoflavone	pmol/(mg × min) 24well: 28.8 ± 0.7	X-fold induction 6.3
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		Verified by T. Krimmling