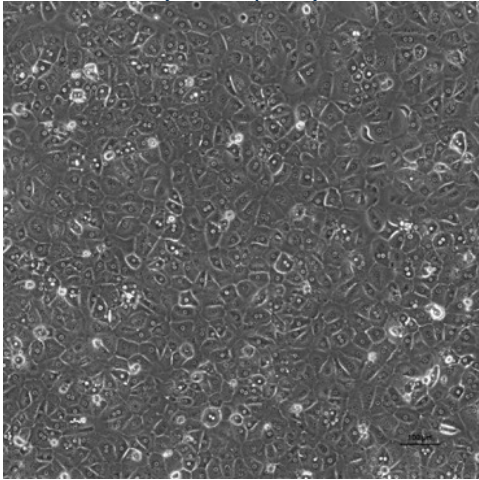
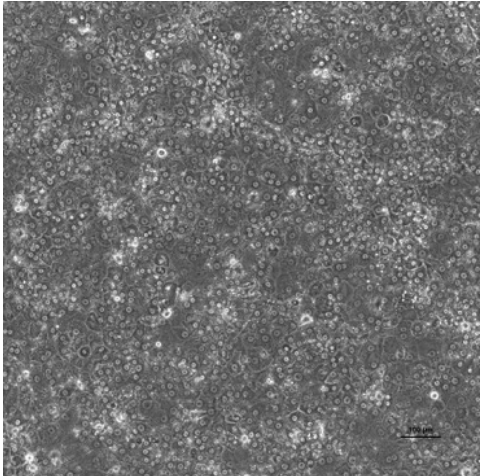


CHCP-I Cryopreserved Plateable Cynomolgus Hepatocytes for Induction assays Cell Specification		
Lot CH130515-2		Batch Release: June 12, 2017
Species: <i>Macaca fascicularis</i> Gender: female Age: 5 years 2 months		Serology: negative for Filovirus/Ebola-like, SRV, SIV, STLV-1
Cryopreservation: Date: May 15, 2013 Amount per vial: 10 x 10 ⁶ cells		Thawing: Post-thaw viability: 96 % Post-thaw yield per vial: 7.6 x 10 ⁶ cells Recovery: 76 %
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 – 300,000 cells/well 96well plate – 70,000 cells/well Culture in Human Hepatocyte Maintenance Medium (HHMM).		
CYP P450 activity in culture after thawing:	pmol/(mg × min)	X-fold induction
Ethoxyresorufin-O-deethylation:	24well: 60.5 ± 3.9	10.6
Induction with 25 µM beta-naphthoflavone	96well: 211.0 ± 27.5	19.3
Note: Yield, viability, recovery and activity assays were performed at PRIMACYT using PRIMACYT's manual for thawing, plating and culture of primary cryopreserved hepatocytes.		
Issued by: A. Ullrich		Checked by: C. Garve