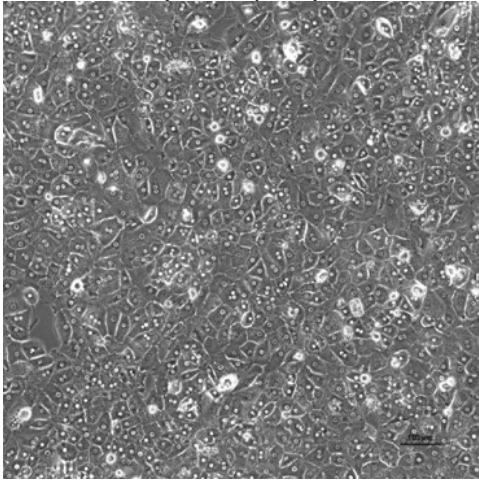
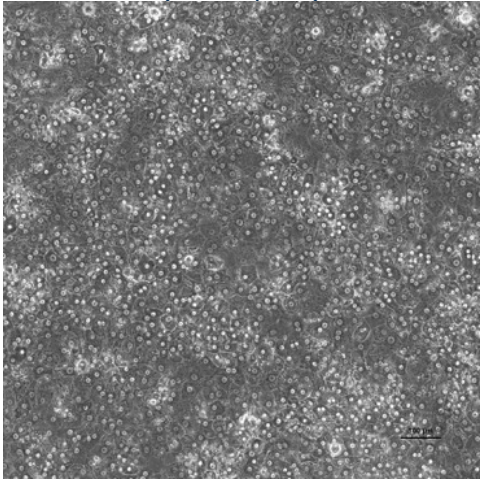


CHCP-I Cryopreserved Plateable Cynomolgus Hepatocytes for Induction assays Cell Specification		
Lot CH141103		Batch Release: June 12, 2017
Species: <i>Macaca fascicularis</i> Gender: female Age: 8 years 5 months		Serology: negative for Filovirus/Ebola-like, SRV, SIV, STLV-1
Cryopreservation: Date: November 3, 2014 Amount per vial: 10 x 10 ⁶ cells		Thawing: Post-thaw viability: 89 % Post-thaw yield per vial: 4.9 x 10 ⁶ cells Recovery: 49 %
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: 46.3 ± 0.5	12.7
Induction with 25 µM beta-naphthoflavone	96well: 143.6 ± 13.3	18.7
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