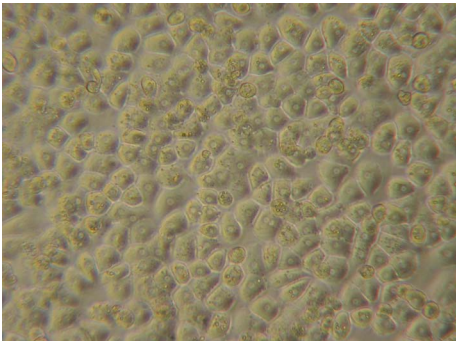
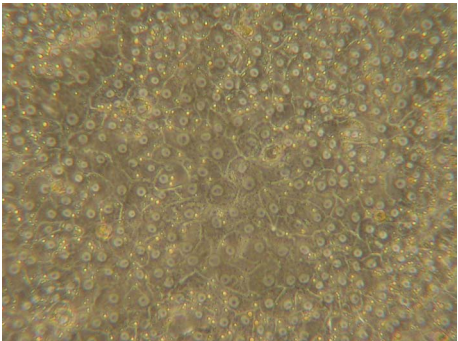


CHCP-I Cryopreserved Plateable Cynomolgus Hepatocytes for Induction assays Cell Specification		
Lot CH141204a		Batch Release: March 1, 2017
Species: <i>Macaca fascicularis</i> Gender: female Age: 4 years 10 months		Serology: negative for Filovirus/Ebola-like, SRV, SIV, STLV-1
Cryopreservation: Date: December 4, 2014 Amount per vial: 10 x 10 ⁶ cells		Thawing: Post-thaw viability: 91.6 % Post-thaw yield per vial: 7.0 x 10 ⁶ cells Recovery: 70 %
Phase contrast on day 0 after thawing 		Phase contrast on day 3 after thawing 
Recommended seeding density on collagen-coated plates: 158,000 cells per cm ² Culture in Human Hepatocyte Maintenance Medium (HHMM).		
CYP P450 activity in culture after thawing:	pmol/(mg × min)	x-fold induction
Ethoxyresorufin-O-deethylation:		
Induction with 10 µM beta-naphthoflavone	5.2 ± 0.2	10.3
Induction with 25 µM beta-naphthoflavone	8.9 ± 0.2	17.4
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: J. Jia