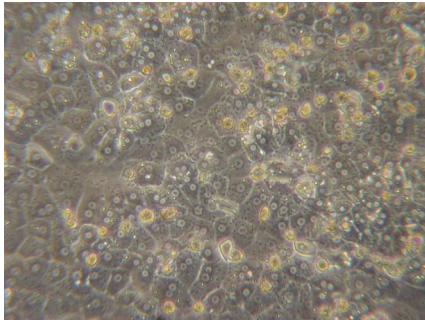
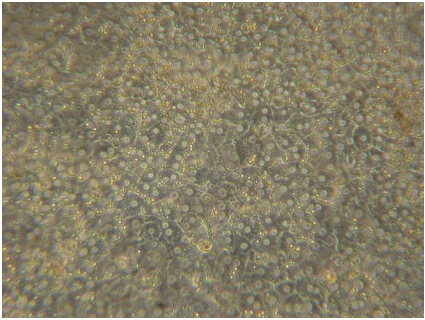


<b>CHCP-I Cryopreserved Plateable Cynomolgus Hepatocytes for Induction assays Cell Specification</b>		
Lot CH140707		Batch Release: March 1, 2017
Species: <i>Macaca fascicularis</i> Gender: male                      Age: 10 years 2 months	Serology: negative for Filovirus/Ebola-like, SRV, SIV, STLV-1	
Cryopreservation:  Date:                                  July 7, 2014 Amount per vial:                  11 x 10 <sup>6</sup> cells	Thawing: Post-thaw viability: 84.6 % Post-thaw yield per vial: 6.5 x 10 <sup>6</sup> cells Recovery: 59 %	
Phase contrast on day 1 after thawing  	Phase contrast on day 3 after thawing  	
Recommended seeding density on collagen-coated plates:                  158,000 cells per cm <sup>2</sup> 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	8.2 ± 2.4	12.3
Induction with 25 µM beta-naphthoflavone	11.5 ± 1.5	17.3
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: J. Jia