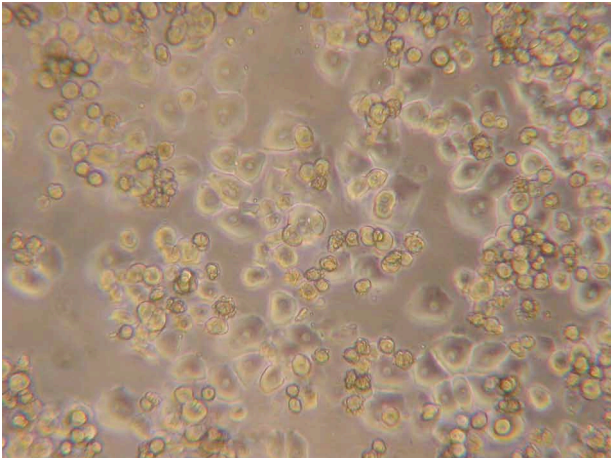
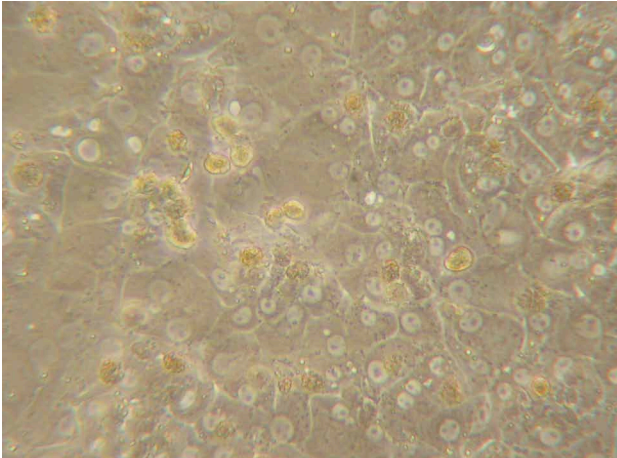


GMHCP-I Cryopreserved Plateable Göttingen Minipig Hepatocytes for Induction Cell Specification		
Lot GMH140428-2		Batch Release: May 28, 2014
Species:	Göttingen minipig	Gender: male Age: 6 months
Cryopreservation: Date:	April 28, 2014	Thawing: Post-thaw viability: 57 % Post-thaw yield per vial: 2.88 x 10 ⁶ cells Recovery: 27.7 %
Amount per vial:	10.4 x 10 ⁶ cells	
Phase contrast on day 1 after thawing		Phase contrast on day 2 after thawing
		
Recommended seeding density on collagen-coated plates: 366,000 cells per cm ² Culture in Human Hepatocyte Maintenance Medium (HHMM).		
CYP P450 activity in culture after thawing: Ethoxyresorufin-O-deethylation:	pmol/(mg × min)	x-fold induction
Induction with 25 µM beta-naphthoflavone	11.9 ± 1.9	61.7

Note: Yield, viability, recovery and activity assays were performed at PRIMACYT using PRIMACYT's manual for thawing, plating and culture of primary cryopreserved hepatocytes.