

Materials List for:

Morphometric Protocol for the Objective Assessment of Blastocyst Behavior During Vitrification and Warming Steps

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TODO, TODO

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URL: <https://www.jove.com/video/58540>

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Materials

Name	Company	Catalog Number	Comments
Inverted microscope Eclipse TE2000-U	Nikon, Japan	/	
Saturn 5 Laser System	Research Instruments, Origio, Denmark	/	
Digital camera DC1	Research Instruments, Origio, Denmark	/	
Digital camera DC2	Research Instruments, Origio, Denmark	/	
Cronus 3.7	Research Instruments, Origio, Denmark	/	microscope recording software
Incubator with 6% CO ₂ , 5% O ₂	Binder, Germany	/	
Primo Vision microscope	Vitrolife, Sweden	16600	
Primo Vision Capture software	Vitrolife, Sweden	16608	time-lapse recording software
Adobe Photoshop CS6 Extended software	Adobe Systems Incorporated, USA	/	video analysis software
VirtualDub	Avery Lee	/	video editing software
Microsoft Office Excell	Microsoft, USA	/	spreadsheet editor
PrimoVision culture dish	Vitrolife, Sweden	16604	
G2-plus medium	Vitrolife, Sweden	10132	cultivation medium for blastocyst stage embryos
Human Serum Albumins	Vitrolife, Sweden	10064	
Paraffin oil	Vitrolife, Sweden	10029	
Equilibration solution medium	Irvine Scientific, Ireland	90131	
Vitrification solution medium	Irvine Scientific, Ireland	90132	
Thawing solution medium	Irvine Scientific, Ireland	90134	
Dilution solution medium	Irvine Scientific, Ireland	90135	
Washing solution medium	Irvine Scientific, Ireland	90136	
HSV Vitrification straws	CryoBio System, France	025246, 025249, 025250, 025248	
Liquid nitrogen	/		
Cryo vessel Biosafe 120 MD β	Cryotherm, Germany	229286	
Cryo tank	Cryotherm, Germany		
Forceps	/	/	
Scissors	/	/	
Pipette for blastocyst manipulation	Gynetics, Belgium	ID275/10	diameter 275 μm
Pipette for oocyte denudation	Vitromed, Germany	V-DEN-135	diameter 135 μm
Pipettor EZ-Grip	Research Instruments	7-72-2802	
Digital interval timer Assistant	Glaswarenfabrik Karl Hecht	41977010	

IBM SPSS Statistics 21	IBM, USA	/	statistical analysis software
Self adjusting wire stripper	Knipex, Germany	1262180	