

Materials List for:

Transcriptome Profiling of *In-Vivo* Produced Bovine Pre-implantation Embryos Using Two-color Microarray Platform

Reza Salehi¹, Stephen C.M. Tsoi^{*1}, Marcos G. Colazo², Divakar J. Ambrose^{1,2}, Claude Robert³, Michael K. Dyck¹

¹Department of Agricultural, Food and Nutritional Science, University of Alberta

²Livestock Research Branch, Alberta Agriculture and Forestry

³Laboratory of Functional Genomics of Early Embryonic Development, Université Laval

*These authors contributed equally

Correspondence to: Michael K. Dyck at mkdyck@ualberta.ca

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Materials

Name	Company	Catalog Number	Comments
PicoPure RNA Isolation Kit	Applied Biosystems	KIT0204	
RNase-Free DNase Set (50)	Qiagen	79254	
Agilent RNA 6000 Pico Kit	Agilent Technologies	5067-1513	
Arcturus RiboAmp HS PLUS Kit	Applied Biosystems	KIT0505	
2100 Bioanalyzer Instruments	Agilent Technologies	G2940CA	
RNA Screen Tape	Agilent Technologies	5067-5576	
ULS Fluorescent Labeling Kit	Kreatech Diagnostics	EA-021	
Custom Gene Expression Microarrays	Agilent Technologies	G2514F	
Agilent Gene Expression wash buffer 1	Agilent Technologies	Part #5188-5325	
Agilent Gene Expression wash buffer 2	Agilent Technologies	Part #5188-5326	
2x Hi-RPM Hybridization buffer	Agilent Technologies	Part #5190-0403	
25x Fragment buffer	Agilent Technologies	Part #5185-5974	
10x GE Blocking Agent	Agilent Technologies	Part #5188-5281	
Stabilization and drying solution	Agilent Technologies	Part #5185-5979	
Gasket slides enabled by Agilent SureHyb technology	Agilent Technologies	G2524-60012	Pack of 20 gasket slides, 4 microarrays/slide
Two-Color RNA Spike-In Kit	Agilent Technologies	Cat# 5188-5279	
GenePix 4000B array scanner	Molecular Devices	GENEPIX 4000B-U	
Ozone Free Box	BioTray	OFB_100x200	
GAL file	Agilent Technologies	-	