

Materials List for:

MicroRNA Expression Profiles of Human iPS Cells, Retinal Pigment Epithelium Derived From iPS, and Fetal Retinal Pigment Epithelium

Whitney A. Greene¹, Alberto. Muñiz¹, Mark L. Plamper¹, Ramesh R. Kaini¹, Heuy-Ching Wang¹

¹Ocular Trauma, U.S. Army Institute of Surgical Research, JBSA Fort Sam Houston

Correspondence to: Heuy-Ching Wang at heuy-ching.h.wang.civ@mail.mil

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Materials

Name	Company	Catalog Number	Comments
mTeSR1 media + 5X supplement	Stem Cell Technologies	5850	
DMEM/F12	Life Technologies	11330-032	
2-β-mercaptoethanol	Sigma	M-7154	
Non essential amino acids	Hyclone(Fisher)	SH30853.01	
Knockout serum replacement	Life Technologies	10828-028	
Gentamicin	Life Technologies	15750-060	
MEM media	Life Technologies	10370-021	
N1 supplement	Sigma	N-6530-5ML	
Taurine	Sigma	T-8691-25G	
Hydrocortisone	Sigma	H0888-1G	
Fetal bovine serum	Hyclone(Fisher)	SH3008803HI	
Triiodo-L-thyronine sodium salt	Sigma	T6397	
Sodium hydroxide	Sigma	S5881	
Fetal RPE media RTEGM kit	Life Technologies	195406	
Dispase	Life Technologies	17105-041	
Matrigel	BD Biosciences	354277	
Phosphate buffered saline	Hyclone(Fisher)	10010-023	
Trypsin	Hyclone(Fisher)	25200-072	
Miltenyi Biotec washing buffer	StemGent	130-092-987	
Miltenyi Biotec rinsing buffer	StemGent	130-092-222	
Anti-TRA-1-60 microbead kit	StemGent	130-095-816	
Miltenyi Biotec cell sorter column	StemGent	130-021-101	
RNeasy micro kit	Qiagen	74004	
QIA shredder	Qiagen	79654	
RNA 6000 Pico LabChip kit	Agilent	G2938-90046	
Human miRNA microarray v16	Agilent	G4471A	