

Materials List for:

Isolation and Culture of Adult Zebrafish Brain-derived Neurospheres

Miguel A. Lopez-Ramirez^{*1,2}, Charles-Félix Calvo^{*3}, Emma Ristori¹, Jean-Léon Thomas^{1,3}, Stefania Nicoli¹

¹Yale Cardiovascular Research Center, Internal Medicine, Yale University

²Department of Medicine, University of California, San Diego

³APHP Groupe Hospitalier Pitié-Salpêtrière, Université Pierre and Marie Curie

*These authors contributed equally

Correspondence to: Stefania Nicoli at stefania.nicoli@yale.edu

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Materials

Name	Company	Catalog Number	Comments
DPBS 1x	Life Technologies	14190-144	
DMEM/F12 1x	Life Technologies	11330-032	
L-Cysteine hydrochloride monohydrate	Sigma	C6852-25g	
B-27	Life Technologies	17504-044	
N-2	Life Technologies	17502-048	N-2 supplement (100x) liquid
HEPES	Life Technologies	15630	1 M
D-(+)-Glucose 45%	Sigma	G8769	
Penicillin-streptomycin	Life Technologies	15140-122	
Fetal Bovine Serum	Life Technologies	16000044	
Human FGF-basic	Peprtech	100-18B	
Human EGF	Peprtech	AF-100-15	
Insulin	Sigma	I5500-50 mg	
DNase	Sigma	DN25-10mg	
Papain	Worthington Biochemical Corporation	LS003126	
Matrigel	Becton Dickinson	356234	
PFA	TCI	P0018	
PBS	AmericanBio	AB11072-04000	
Tricaine MS-222	Sigma	A5040	stock solution of 4 mg/ml.
Trycold gel	Sigma	TGP8	gel pack
Amaya Basic Nucleofector Kit	Lonza	VPI-1004	
Trypan blue stain	Life Technologies	15250061	