

Materials List for:

Chromatin Immunoprecipitation Assay for Tissue-specific Genes using Early-stage Mouse Embryos

Ok Hyun Cho¹, Jaime A. Rivera-Pérez¹, Anthony N. Imbalzano¹

¹Department of Cell Biology, University of Massachusetts Medical School

Correspondence to: Anthony N. Imbalzano at anthony.imbalzano@umassmed.edu

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Materials

Name	Company	Catalog Number	Comments
ChIP Assay Kit	Upstate, Millipore	17-295	
Collagenase Type II	Invitrogen	17101015	Dilution by 1 x PBS
Dulbecco's modified eagle medium (DMEM)	GIBCO, by Life Technologies	12100-061	High glucose content
Dulbecco's phosphate buffered saline 1X (DPBS)	GIBCO, by Life Technologies	14190-144	Calcium chloride free, Magnesium chloride free
Fetal bovine serum (FBS)	Mediatech, Inc.	35-010-CV	
Gel extraction kit	QIAquick	28704	50 reaction kit
Penicillin/streptomycin stock solution	GIBCO, by Life Technologies		5000 µg/ml concentration
Protease Inhibitor Cocktail	Sigma-Aldrich	P8340	
Salmon sperm DNA /Protein A agarose	EMD Millipore	16-157	
myogenin antibody	Santa Cruz Biotechnology, Inc.	sc-576	
Normal rabbit IgG	EMD Millipore	12-370	
Platinum PCR Supermix	Invitrogen	11306-016	
GoTaq Q-PCR master mix	Promega Corp.	A6001	