

Materials List for:

Identification of Enhancer-Promoter Contacts in Embryoid Bodies by Quantitative Chromosome Conformation Capture (4C)

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Materials

Name	Company	Catalog Number	Comments
0.1% EmbryoMax gelatin	EMD Millipore	ES-006-B	Cell culture
0.25% Trypsin-EDTA		25200072	
AMPure XP	Beckman Coulter	10136224	4C/DNA purification
B27 supplement	Gibco	17504044	Cell culture
Beta-mercaptoethanol	Gibco	31350010	Cell culture
Bioruptor Pico	Diagenode	B01060010	4C/sonication
BSA	NEB	B9000S	4C
CHIR99021	Selleck Chemicals	S1263	Cell culture
CIP	NEB	M0212	4C
cOmplete Protease Inhibitor Cocktail	Roche	4693116001	4C
DMEM/F12 medium	Gibco	11320033	Cell culture
dNTP	NEB	N0447S	4C
ESGRO Leukaemia Inhibitory Factor (LIF)	EMD Millipore	ESG1107	Cell culture
Formaldehyde solution (37%)	Sigma	252549-25ML	4C
Glycin	Sigma	GE17-1323-01	4C
Glycogen	ThermoFischer	R0551	4C
Herculase II Fusion DNA polymerase	Agilent	600675	4C
IGEPAL CA-630	Sigma	I3021-50ML	4C
Knockout DMEM		10829018	
L-glutamine	Gibco	25030081	Cell culture
Mbol	NEB	R0147M	4C
MEM non-essential amino acids	Gibco	11140050	Cell culture
N2 supplement	Gibco	A1370701	Cell culture
NEBNext DNA Library prep	NEB	E6040	4C
NEBuffer 2.1	NEB	B7202S	4C/digestion
Neurobasal medium	Gibco	21103049	Cell culture
PD0325901	Selleck Chemicals	S1036	Cell culture
Penicillin Streptomycin	Gibco	15140122	Cell culture
Proteinase K	NEB	P8107S	4C
Qubit 4 Fluorometer	ThermoFischer	Q33238	4C

Qubit dsDNA HS Assay Kit	ThermoFischer	Q32851	4C
RNase A	ThermoFischer	EN0531	4C
Sodium pyruvate solution	Gibco	11360070	Cell culture
StemPro Accutase Cell Dissociation Reagent	Gibco	A1110501	Cell culture
T4 DNA Ligase Reaction Buffer	NEB	B0202S	4C
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