

Materials List for:

Establishment of Genome-edited Human Pluripotent Stem Cell Lines: From Targeting to Isolation

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Materials

Name	Company	Catalog Number	Comments
DMEM/F12	Life Technologies	11320082	
Fetal Bovine Serum (HI)	Life Technologies	10082-147	
Knockout Serum	Life Technologies	10828-028	
Fibroblast Growth Factor - basic	Life Technologies	PHG0261	
Pen/Strep	Life Technologies	15140-122	
Glutamine	Life Technologies	25030-081	
MEM NEAA	Life Technologies	11140-050	
2-mercaptoethanol	Life Technologies	21985-023	
Y-27632	Calbiochem	688000	
6-well plates	Corning	3506	
12-well plates	Corning	3512	
4 mm Electroporation cuvettes	Bio-rad	165-2081	
X-cel gene pulser II	Bio-rad	165-2661	
0.25% Trypsin-EDTA	Life Technologies	25200-056	
10× Phosphate buffered saline (PBS) pH7.4	Life Technologies	70011-044	
Puromycin	Life Technologies	A11138-02	
Pasteur pipettes, plugged	VWR	14672-412	
Tris-HCl	Sigma-Aldrich	S5941	
NaCl	Sigma-Aldrich	S9888	
SDS	Sigma-Aldrich	L3771	
EDTA	Sigma-Aldrich	E5134	
Proteinase-K	Life Technologies	AM2544	
Ethanol	VWR	TX89125-172SFU	
Isopropyl Alcohol	VWR	MK303216	
TE Buffer	Life Technologies	12090-015	
Dimethyl Sulfoxide (DMSO)	Sigma-Aldrich	D8418	
1.8 ml Cryotubes	ThermoScientific	377267	