

Materials List for:

## De Novo Generation of Somatic Stem Cells by YAP/TAZ

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### Materials

Name	Company	Catalog Number	Comments
10 mL sterile syringes	Rays	10LC	
100 mm cell strainer	Corning	352360	
15 mL sterile conical tubes	Corning	430052	
24-well ultra low attachment plates	Costar	3473	
40 mm cell strainers	Corning	352340	
48-well multiwell plates	Corning	353078	
50 mL sterile conical tubes	Corning	430290	
6-well multiwell plates	Corning	353046	
Advanced DMEM/F12	Gibco	12634028	
B27 supplement (50x)	Gibco	17504001	
BPE	Gibco	13028014	
BSA	Sigma	A9418	
Collagenase, type I	Sigma	17018029	
dexamethasone	Sigma	D4902	
Dispase	Gibco	1705-041	
Disposable scalpels	Swann-Morton	0503	
DMEM/F12	Gibco	11320033	
DMSO	Sigma	D2650	
DnaseI	Roche	11284932001	
doxycycline hyclate	Sigma	D9891	
EDTA	Sigma	E5134	
Ethanol 100%	Sigma	51976	
FACS tubes (with strainer caps)	Falcon	352235	
FBS	Gibco	10270106	
FITC anti-mouse CD326 (Ep-CAM)	BioLegend	118208	
FUdeltaGW-rtTA	Addgene	#19780	
FUW-tetO-EGFP	Addgene	#84041	used as negative control
FUW-tetO-MCS	Addgene	#84008	used as negative control
FUW-tetO-wtYAP	Addgene	#84009	
FUW-tetO-YAPS94A	Addgene	#84010	used as negative control (transcriptionally dead YAP mutant)
GlutaMax	Gibco	35050061	
HBSS	Gibco	24020117	
HCl	Sigma	30721	
heparin sodium salt	Sigma	H3149	

HEPES buffer solution (1M)	Gibco	15630-056	
human R-Spondin1 (His Tag)	Sino Biological	11083-H08H-5	
Hyaluronidase from bovine testes	Sigma	H3506	
ITS-X	Gibco	51500056	
K-14 antibody	Life Technologies	Ab7800	
K-8 antibody	Life Technologies	Ab14053	
L-Glutamine	Gibco	25030081	
Lin (allophycocyanin [APC] mouse lineage antibody cocktail)	BD Biosciences	51-9003632	
Matrigel® Growth Factor Reduced Basement Membrane Matrix, Phenol Red-Free	Corning	356231	
N-Acetylcysteine	Sigma	A9165	
NaOH	J.T.Baker	0402	
NH <sub>4</sub> Cl	Sigma	A9434	
Nicotinamide	Sigma	72340	
non-cell adhesive 10 cm dishes (sterile polystyrol petri dish ø 94)	ROLL	18248	
PBS 10x	Euroclone	ECM4004XL	
PE Hamster Anti-Mouse CD61	BD Biosciences	553347	
PE-Cy5 Rat Anti-Human CD49f	BD Biosciences	551129	
PE/Cy7 anti-mouse/rat CD29 Antibody	BioLegend	102222	
Pen/Strep (10,000 U/mL)	Gibco	15140122	
Rat Tail Collagen I (coating)	Sigma	122-20	
Rat Tail Collagen I for 3D culture	Cultrex	3447-020-01	
recombinant human FGF10	Peprtech	100-26	
recombinant human Noggin	Peprtech	120-10C	
recombinant murine EGF	Peprtech	315-09	
recombinant murine FGF basic (bFGF)	Peprtech	450-33	
RPMI 1640 medium	Gibco	31870025	
SBTI (Trypsin inhibitor from Glycine max)	Sigma	T6522	
Tris BASE	Roche	11814273001	
Trypsin-EDTA 0,05%	Gibco	25300054	
Waymouth medium	Gibco	31220023	