

Materials List for:

The MultiBac Protein Complex Production Platform at the EMBL

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Materials

Name	Company	Catalog Number	Comments
Bluo-Gal	Invitrogen	15519-028 (1 g)	
Tetracycline	Euromedex	UT2965-B (25 g)	1,000X at 10 mg/ml
Kanamycine	Euromedex	EU0420 (25 g)	1,000X at 50 mg/ml
Gentamycine	SIGMA	G3632 (5 g)	1,000X at 10 mg/ml
IPTG	Euromedex	EU0008-B (5 g)	1,000X at 1M
Cre-recombinase	New England BioLabs	M0298	
X-Treme GENE HP transfection reagent	Roche	06 366 236 001	
Hyclone SFM4 Insect	Thermo Scientific	SH 30913.02	
6-well plate Falcon	Dominique Dutscher	353046	
2 ml pipette Falcon	Dominique Dutscher	357507	
5 ml pipette Falcon	Dominique Dutscher	357543	
10 ml pipette Falcon	Dominique Dutscher	357551	
25 ml pipette Falcon	Dominique Dutscher	357535	
50 ml pipette Falcon	Dominique Dutscher	357550	
50 ml tube Falcon	Dominique Dutscher	352070	
15 ml tube Falcon	Dominique Dutscher	352096	
1.8 ml cryotube Nunc	Dominique Dutscher	55005	
100 ml shaker flasks Pyrex	Dominique Dutscher	211917	
250 ml shaker flasks Pyrex	Dominique Dutscher	211918	
500 ml shaker flasks Pyrex	Dominique Dutscher	211919	
2 L shaker flasks Pyrex	Dominique Dutscher	211921	
Certomat Orbital Shaker + plateau	Sartorius	4445110, 4445233	
Liquid nitrogen tank dewar 35 L	Fisher Scientific	M76801	
Biological Safety Cabinet FASTER	Sodipro	FASV20000606	
Optical Microscope	Zeiss	451207	
Sf21 Insect cells			
Hi5 Insect cells	Invitrogen	B855-02	
Tecan freedom EVO running Evoware plus	TECAN		
10 µl conductive tips (black),	TECAN	10 612 516	
200 µl conductive tips (black)	TECAN	10 612 510	
disposable trough for reagents, 100 ml	TECAN	10 613 049	
twin.tec PCR plate 96, skirted	Eppendorf	0030 128.648	
96 well V bottom, non sterile	BD falcon	353263	

96 deepwell plate color natural, PP)	Fisher	M3752M	
PS microplate, 96 well flat bottom	Greiner	655101	
96 deepwell plate	Thermo scientific	AB-0932	
24 well blocks RB	Qiagen	19583	
Dpnl restriction enzyme	NEB	R0176L	20 U/uL
NEBuffer 4 10X	NEB	B7004S	
2X phusion mastermix HF	Finnzyme	ref F-531L	
2X phusion mastermix GC	Finnzyme	ref F-532L	
DGLB 1.5X	homemade		7.5% glycerol, 0.031% Bromophenol blue, 0.031% Xylen cyanol FF
High DNA Mass Ladder for e-gel	Life Technologies	10496-016	
Low DNA Mass Ladder for e-gel	Life Technologies	10068-013	
E-gel 48 1% agarose GP	Life Technologies	G8008-01	
Nucleo Spin- robot-96 plasmid kit	Macherey Nagel	740 708.24	
PCR clean-up kit, Nucleospin Robot-96 Extract	Macherey Nagel	740 707.2	
Gotaq green master mix	Promega	M7113	
T4 DNA polymerase, LIC-qualified	Novagen	70099-3	
DTT 100 mM	homemade		
Urea 2 M	homemade		
EDTA 500 mM pH 8.0	Homemade		
LB broth (Miller) 500 g	Athena ES	103	