

Materials List for:

Transformation of Probiotic Yeast and Their Recovery from Gastrointestinal Immune Tissues Following Oral Gavage in Mice

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Materials

Name	Company	Catalog Number	Comments
SmartSpec 3000 Spectrophotometer	BioRad	170-2501	Example of spectrophotometer for determining cell concentration and OD ₆₀₀ of yeast cultures
New Brunswick Roller Drum	Eppendorf	M1053-4004	Example of roller drum for yeast culture incubation
UV Stratalinker 2400	Stratagene	400075-03	Example stratalinker
Stuart Colony Counter SC6PLUS	11983044	Fisher Scientific	Plate stand with magnification records colony count upon sensing pressure from pen
Scienceware Colony Counter	F378620002	Bel-Art Scienceware	Hand held colony counter pen
Replica plating device	Fisherbrand	09-718-1	Example of replica plating stand and pads
Velveteen squares	Fisherbrand	09-718-2	
L shaped sterile cell spreaders	Fisherbrand	14665230	
Deoxyribonucleic acid, single stranded from salmon testes	Sigma-Aldrich	D7656-1ML	Example carrier DNA for yeast LiOAc transformation
Gavage needles	Braintree Scientific	N-PK 002	For mice 15-20 g, the suggested needle is a 22 gauge (1.25 mm ball), 1 in long, straight reusable gavage needle. For mice weighing greater than 20 g, 20 gauge or larger straight or curved gavage needles may be used
1 ml sterile slip-tip disposable tuberculin syringe	Becton Dickinson	BD 309659	
Blunt forceps such as Electron Microscopy Sciences 7" (178 mm) serrated tip, broad grip forceps	Electron Microscopy Sciences	77937-28	Example of blunt forceps needed for dissection
Straight and curved dissection scissors	Electron Microscopy Sciences	72966-02 and 72966-03	Examples of scissors needed for dissection
IMDM	Life technologies	12440053	