

Materials List for:

Biolistic Transformation of a Fluorescent Tagged Gene into the Opportunistic Fungal Pathogen *Cryptococcus neoformans*

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URL: <https://www.jove.com/video/52666>

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Materials

Name	Company	Catalog Number	Comments
0.6 µm gold beads	Bio-Rad	165-2262	http://www.bio-rad.com
Spermadine-free base	Sigma- Aldrich	S0266	https://www.sigmaaldrich.com
G418 - Sulfate (Neomycin)	Gold Biotechnology	G-418-10	www.goldbio.com
Hygromycin	Gold Biotechnology	H-270-1	www.goldbio.com
1350 psi Rupture Discs	Bio-Rad	165-2330	http://www.bio-rad.com
Stopping Screens	Bio-Rad	165-2336	http://www.bio-rad.com
Macrocarriers discs	Bio-Rad	165-2335	http://www.bio-rad.com
YPD Broth	Becton Dickinson & Co.	242820	www.bd.com
Agar	Becton Dickinson & Co.	214530	www.bd.com
Sorbitol	Fisher Scientific	BP439	http://www.fishersci.com
PDS-1000/He System	Bio-Rad	165-2257	http://www.bio-rad.com
Microscope	Zeiss	Axio	http://www.zeiss.com/microscopy
KOD One Step PCR Kit	EMD Millipore	71086-4	http://www.emdmillipore.com
One Step RT-PCR Kit	Qiagen	210212	www.qiagen.com
Wizard Genomic DNA Purification Kit	Promega	A1120	www.promega.com
RNeasy Mini Kit	Qiagen	74104	www.qiagen.com
Mini Beadbeater - 1	BioSpecs	3110BX	http://www.biospec.com
Microfuge 18 Centrifuge	Beckman Coulter	F241.5P	www.beckmancoulter.com
Microplate Spectrophotometer	BioTek	EPOCH	www.biotek.com