

Materials List for:

A Genetic Screen to Isolate *Toxoplasma gondii* Host-cell Egress Mutants

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Materials

Name	Company	Catalog Number	Comments
ENU	Sigma-Aldrich	N3385	1 M Stock in DMSO, store at -20 °C
EMS	Sigma-Aldrich	M0880	1 M Stock in DMSO, store at -20 °C
Dextran Sulfate	Sigma-Aldrich	D4911	
PDTC	Sigma-Aldrich	P8765	100 mM Stock in PBS
Diff Quick	EMD Chemicals	65044-93	
Filter holder	Cole-Parmer	540100	
3 µm polycarbonate filter	Whatman Schleicher Schuell	110612	
Hemocytometer	Hausser Scientific	1475	
CO ₂ incubators	Various manufacturers		Humidified, 5% CO ₂ , at 35, 37 and 40 °C
Fluorescence microscope	Various manufacturers		Ideally inverted, wide-field with 63x or 100x oil objective
HBSSc (according to Black <i>et al.</i>¹¹):			
• 98.0 ml Hanks Balanced Salt Solution (Hyclone catalog number SH30588) • 100 µl 1M MgCl₂ (100 mM end) • 100 µl 1M CaCl₂ (100 mM end) • 2.0 ml 1M Hepes pH 7.3 (20 mM end) • 84 mg NaHCO₃ (10 mM end)			