

Materials List for:

# Generation and Multi-phenotypic High-content Screening of *Coxiella burnetii* Transposon Mutants

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## Materials

Name	Company	Catalog Number	Comments
Citric acid	Sigma	C0759-500G	ACCM-2 medium component
Sodium citrate	Sigma	S4641-500G	ACCM-2 medium component
Potassium phosphate	Sigma	60218-100G	ACCM-2 medium component
Magnesium chloride	Sigma	M2670-100G	ACCM-2 medium component
Calcium chloride	Sigma	C5080-500G	ACCM-2 medium component
Iron sulfate	Sigma	F8633-250G	ACCM-2 medium component
Sodium chloride	Sigma	S9625-500G	ACCM-2 medium component
L-cysteine	Sigma	C6852-25G	ACCM-2 medium component
Bacto Neopeptone	BD (Beckton-Dickinson)	211681	ACCM-2 medium component
Casamino acids	BD (Beckton-Dickinson)	223050	ACCM-2 medium component
Methyl-B-cyclodextrin	Sigma	C4555-10G	ACCM-2 medium component
RPMI w/glutamax	Gibco	61870-010	ACCM-2 medium component
RPMI w/glutamax, without phenol red	Gibco	32404-014	For cell culture and infection
Fetal bovine serum	GE healthcare	SH30071	For cell culture
Trypsin EDTA (0.25%)	Life Technologies	25200-056	For cell culture
Saponin	Sigma	47036	For immunofluorescence staining
Ammonium chloride	Sigma	A9434	For immunofluorescence staining
Bovine serum albumin	Sigma	A2153	For immunofluorescence staining
Electroporation cuvette 0.1 cm	Eurogentec	ce0001-50	For <i>Coxiella</i> transformation
Trackmates screw top tubes with caps	Thermo Scientific	3741	2D barcoded screwcap
96-well microplate with black walls and bottom	Greiner	655076	Flat dark bottom, for dsDNA quantitation
96-well PCR microplate	Biorad	2239441	DNase/RNase free
96-well plate, deepwell	Labcon	949481	For <i>Coxiella</i> mutants infections
PicoGreen	Life Technologies	P7581	For dsDNA quantitation
Triton X-100	Sigma	T9284-500ML	For dsDNA quantitation
Phusion high fidelity DNA polymerase	New England Biolabs	M0530L	For single primer colony PCR
Celltracker Red CMTPX	Life Technologies	C34552	For imaging
Anti-LAMP1 antibody	Sigma	94403-1ML	For immunofluorescence staining
Hoechst 33258	Sigma	L1418	For imaging
Fluorescence microplate reader Infinite 200 Pro	Tecan		

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Epifluorescence automated microscope Cellomics	Thermo Scientific		
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