

Materials List for:

A Step Beyond BRET: Fluorescence by Unbound Excitation from Luminescence (FUEL)

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Materials

Name	Company	Catalog Number	Comments
<i>Escherichia coli</i> expressing the luxABCDE operon			kindly provided by José A. Bengoechea with permission from Herbert P. Schweizer
<i>Klebsiella pneumoniae</i> 52145			52145 is a serotype K2 reference strain
Luria Bertani (LB)			standard growth media
Q-Tracker 705	Life Sciences	Q21061MP	
Q-Tracker 800	Life Sciences	Q21071MP	
Alexa 555	Life Sciences	S21381	
Alexa 568	Life Sciences	S11226	
Alexa 633	Life Sciences	S21375	
Alexa 700	Life Sciences	S21383	
Non-fluorescent microspheres	Polysciences, Inc	15913	
Pink microspheres	Life Sciences	F8887	40 nm diameter
Yellow microspheres	Life Sciences	F8888	40 nm diameter
Ivis Spectrum	PerkinElmer		
EZ-Link Sulfo-NHS-LC-Biotin	Thermo Scientific Pierce	21425	
Zeba Spin Desalting Columns 7K MWCO	Thermo Scientific Pierce	21425	
HABA assay kit	Thermo Scientific Pierce	28005	
Bradford assay	Bio-Rad	500-0201	