

Materials List for:

# High-throughput Identification of Synergistic Drug Combinations by the Overlap<sup>2</sup> Method

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URL: <https://www.jove.com/video/57241>

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## Materials

Name	Company	Catalog Number	Comments
Bioscreen C	instrument	Growth Curves USA	
Synergy H1	instrument	BioTek	
M9 broth	reagent	Amresco	J863-500G
Casamino Acids	reagent	Fisher Scientific	BP1424-500
Glucose	reagent	Sigma	G7021-10KG
Nicotinic Acid	reagent	Alfa Aesar	A12683
Thiamine	reagent	Acros Organics	148991000
CaCl <sub>2</sub> Dihydrate	reagent	Fisher	C79-500
MgSO <sub>4</sub> Heptahydrate	reagent	Fisher	M63-500
chemical-genetics dataset	dataset	examples include Nichols et al., Cell, 2011, Brown et al, Cell, 2014, and others cited in the text.	
trimethoprim (example input drug; any can be used)	reagent	Fisher Scientific	ICN19552701
sulfamethoxazole (example test drug; any can be used)	reagent	Fisher Scientific	ICN15671125