

Materials List for:

BEST: Barcode Enabled Sequencing of Tetrads

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Materials

Name	Company	Catalog Number	Comments
FACSARIA II (Special order unit)	BD Biosciences		Other cell sorters should work for this procedure. The key factors are: (1) a laser/detection system for the fluorescent reporter being used (488 nm laser to excite EGFP in our case), (2) the ability to sort single events, (3) the ability to sort onto microscope slides for assessing the sort quality and (4) the ability to sort onto Petri dishes
Automated Cell Deposition Unit (for FACSARIA II)	BD Biosciences	643155 (if purchased separately from the FACSARIA instrument)	
Zymolyase 100T	Seikagaku Biobusiness		
G418	A.G. Scientific		http://www.agscientific.com/molecular-biology/gene-expression/g-418-sulfate-solid.html