

Materials List for:

High-Throughput Robotically Assisted Isolation of Temperature-sensitive Lethal Mutants in *Chlamydomonas reinhardtii*

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Materials

Name	Company	Catalog Number	Comments
Equipment:			
Hudson RapidPick colony picker	Hudson Robotics		
MultiDrop Combi Reagent Dispenser	Thermo Scientific	5840300	
Small tube metal tip cassette	Thermo Scientific	24073295	
Singer RotoR replica-plating robot	Singer Instruments		Very essential for the process. For lower scale screenings you can use an in-house manual tool
Singer single-colony picking attachment ('Stinger')	Singer Instruments		Can be picked manually, however for large scales it is nearly impossible
Name	Company	Catalog Number	Comments
Materials:			
SYTOX Green Nucleic Acid Stain	ThermoFisher Scientific	S7020	