

Materials List for:

ScanLag: High-throughput Quantification of Colony Growth and Lag Time

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Materials

Name	Company	Catalog Number	Comments
Bacto agar	BD	214010	
Difco LB broth	BD	240230	
Petri dish 90 mm	Miniplast	20090-01	
Epson Perfection v37	Epson	B11B207201	Flatbed Scanner with Optical resolution: 4,800 dpi, Hardware Resolution: 4,800 x 9,600 dpi, color bit depth 48-bit.
Epson Perfection v200	Epson	B11B188011	
Epson Perfection 3490	Epson	B11B177011	
ADU200 USB Relay	ONTRAK		
Pieces of sterile black felt cloth	Custom made		Approximatly 100 x 100 mm
White plate holders	Custom made		Surface size, with 6 x 99 mm diameter hole
Delerin rings the size of the Petri dish	Custom made		Inner diameter: 72 mm Outer diameter: 86 mm Top outer diameter: 90 mm