



**UNSW**  
AUSTRALIA

BABS UNSW iGEM Lab Protocol



Procedure	Name		Preparation of Lysogeny broth (LB)			
	Description		LB is a commonly used bacterial media. This LB can be used for a liquid culture or for the creation of LB agar plates.			
Document	Name	Isabelle Capell-Hattam	Date	2/07/15	Version	1
Requirements	Time		~15 Minutes + Autoclave			
	PPE		Gloves			
	Equipment		Scales Magnetic Mixer Autoclave 1 L schott bottle			
	Materials (to make 1 L)		5 grams Yeast Extract 10 grams Peptone 10 grams NaCl (anhydrous) 1 L of RO H2O			
Step 1	Weigh out the components and add to the 1 L bottle. Make up to 1 L with RO H2O					
Step 2	Mix with the magnetic mixer until fully dissolved					
Step 3	Seal with autoclave tape and autoclave LB broth for use					
Version History						