**SOB Medium (500 mL)**

Add 400 mL of distilled water and a stir bar to a 1 L-beaker, stir

Add 5 g Tryptone (T7293-1KG Fluka)

 2.5 g Yeast extract (Y1625-1KG Sigma)

 0.25 g NaCl (S3014-5KG Sigma)

 7.8 g KCl (P9333-500G Sigma Aldrich)

Set pH to 7.0 with about 120 uL 1 M HCl (320099-2.5L Sigma-Aldrich)

Adjust volume with distilled water to 500 mL and stir a little more

Fill into a 1 L-bottle, then autoclave