

NATIVE GEL "ANGEL" STOCK SOLUTIONS

29% Acrylamide + 1% Bis:

	<u>100 mL</u>
Acrylamide	29 g
Bis	1 g

- Dissolve in about 80mL H<sub>2</sub>O. Bring to volume.
- Filter. Store in brown bottle (or cover with foil) and keep in refrigerator.

4x ANGEL Lower Buffer:

	<u>100 mL</u>
Tris Base	18.17g
1M HCl	24 mL

- Buy 1M HCl from Fisher (stock).
- Dissolve tris in 50 mL milliQ H<sub>2</sub>O. Add HCl. Bring to volume.

4x ANGEL Upper Buffer:

	<u>100 mL</u>
Tris Base	3 g
1M HCl	24 mL

ANGEL Reservoir Buffer:

	<u>1000 mL</u>
Tris Base	6 g
Glycine	28.52 g

- Can make a 10x stock and dilute just before use.

5x ANGEL Sample Buffer:

	<u>5 mL</u>
Upper Tris Buffer	2.5 mL
Sucrose	2g
1% Bromphenol Blue	100 uL

- Since sucrose is a good food source for bacteria, mold, etc., make 500 uL aliquots and freeze until ready to use.