**1x TB (transfer buffer)**

5.3g Tris Base

2.93g Glycine

10mL 10% SDS

Up to 800mL with H2O + 200mL MeOH

**5x Running Buffer**

For 5L:

75.5g Tris Base

470g Glycine

250mL 10% SDS

**Lower Gel Buffer**

For 1L:

188.6g Tris Base

40mL 10% SDS

pH to 8.8 (~20mL 12N HCl)

**Upper Gel Buffer**

For 1L:

61.5g Tris Base

40mL 10% SDS

pH to 6.3 (~35mL 12N HCl)

**TBS**

For 20L:

200mL Tris pH 8.0

175.4g NaCL

**10X PBS**

For 500mL:

7.2g Na2PO4

1g KH2PO4

1g KCl

40g NaCl

**Tris 1M pH 8.0**

For 1L:

121.2g Tris Base

42mL HCl

**5X Transfer Buffer**

For 5L:

145g Tris Base

73.25g Glycine

250mL 10% SDS

**50x TAE**

For 1L:

242g Tris base

57.1mL acetic acid

100mL 0.5M EDTA (pH8.0)