DNA gels

50 x TAE	(1 x) 40 mM Tris 20 mM acetate 2 mM EDTA	242g of Tris base 57 ml of glacial acetic acid 37.2 g of EDTA (sodium salt)	1 L	add Tris to dissolve before adding acetic acid
5 x DNA gel loading buffer	(1 x) 4% Ficoll 1 x TAE 10 mM EDTA	2 g of 20% Ficoll 1 ml of 50 x TAE 1 ml of 0.5 M EDTA	10 ml	
TE	10 mM Tris 1 mM EDTA	500 µl 1 M Tris pH 8 100 µl 0.5 M EDTA	50 ml	