

DNA gel loading buffer (5 X)

Use 3 μ l per 10 μ l sample

0.25% bromophenol blue	125mg
0.25% xylene cyanol	125mg
0.1M EDTA	25mL 0.2M EDTA
30% glycerol in H ₂ O	15mL
	10mL H ₂ O
	50mL TOTAL

for RNase containing DNA loading buffer, make as above except that it is diluted 40:1 (loading buffer: RNase) with a solution of 1 mg/ml RNase A (pre-boiled 10 min to kill DNase).