

RNA gels

10 x TBE	(1 x) 89 mM Tris 89 mM boric acid 2 mM EDTA	432 g of Tris Base 220 g of boric acid 16 ml of 0.5 M EDTA	4 L	
10 M Urea	10 M Urea	1201.2 g	2 L	heat water to ~ 50°C before adding Urea
RNA gel loading buffer	(1 x) 0.25 x TBE 8 M Urea bromophenol blue xylene cyanol	1.25 ml of 10 x TBE 40 ml of 10 M Urea	50 ml	add bpb and xc until desired intensity is reached