

## Chemical Reversal of Psoralen Cross-Linking

- 1) Incubate gel 2 x 15 minutes at room temperature in a 10-fold excess of ddH<sub>2</sub>O.
- 2) Incubate gel 2 x 15 minutes in 5 mM Na<sub>3</sub>PO<sub>4</sub> pH12 at 65 C.  
(1.9 g Sodium Phosphate Tribasic/L)
- 3) Incubate gel 2 x 2-4 hours in 1 mM Na<sub>3</sub>PO<sub>4</sub> 3M Urea pH12 at 65 C.  
(0.38 g Sodium Phosphate Tribasic and 180.2 g Urea/L)
- 4) Wash gel in ddH<sub>2</sub>O 2 x 15 minutes at room temp. to remove urea.