

Sunday 10/18/09

Miniprep of Pu/GFP and PrXylR

A miniprep was performed according to the protocol on 7/24/09 for two colonies selected from each of the 1:1, 1:3 and 1:6 ligation plates for Pu/GFP and the one colony that grew out on the 1:3 ligation of PrXylR.

Results

Transformation of ligations for Pu/GFP and PrXylR

Today I came in to the lab to check on the transformation Charlie, Jungho and David performed on Friday. Yesterday Jeremy took the Pu ligations and control plates out of the plates out of the 37C incubator and placed them in the 4C fridge. When I looked at them today, the negative control did not grow out and the positive GFP control had a lawn of growth on the plate. All of the Pu plates had about 30 colonies and two colonies were selected from the 1:1, 1:3 and 1:6 ligation plates to start minipreps. The PrXylR plates only had one colony grow out on the 1:3 ligation plate and a miniprep was started for this colony as well.