

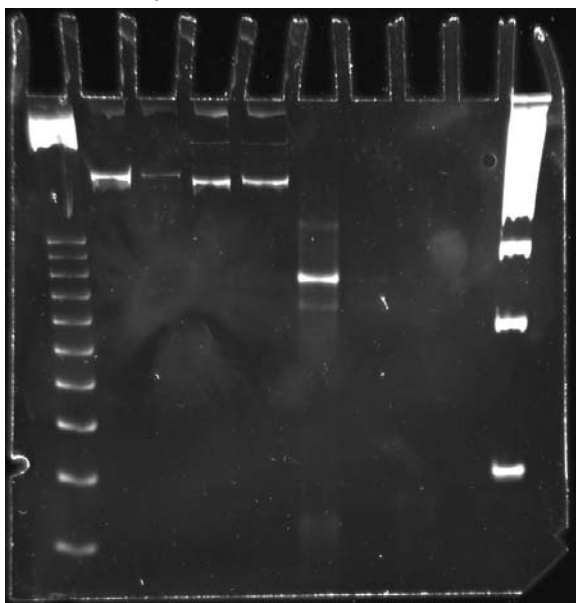
6% acrylamide. (Gel A)

Lane 1: Bionexus All purpose Hi-Lo ladder, 2 ul.

Lanes 2-5: Glycine max samples at 64C : Actin 2 ul, 5 ul; Tubulin 2 ul, 5 ul.

Lanes 6-9: Oligonucleotide 5202. Labeled samples: Unlabeled 1 ul, 0.1 ul; Labeled 1ul. 0.1 ul

Lane 10: 25bp ladder, 1.5 ul.



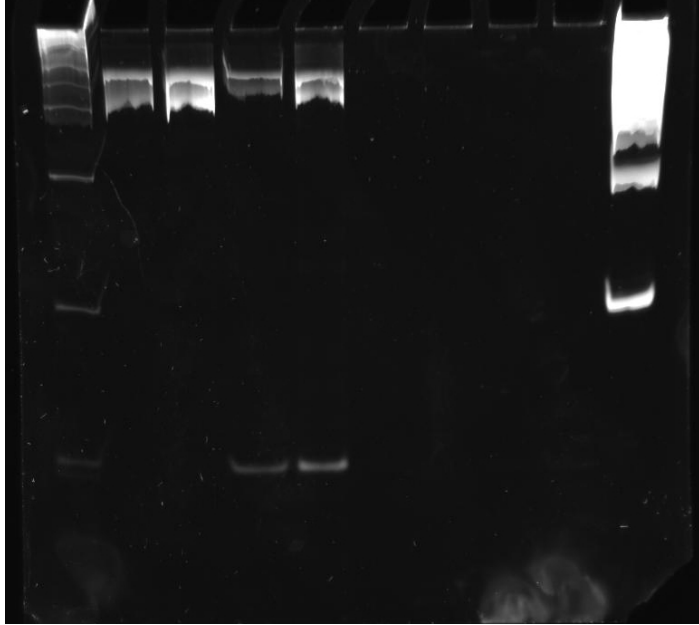
6% acrylamide. (Gel B)

Lane 1: 25bp ladder, 1.5 ul.

Lanes 2-5: Glycine max samples at 64C : Actin 2 ul, 5 ul; Tubulin 2 ul, 5 ul.

Lanes 6-9: Oligonucleotide 5304 samples. Unlabeled 1 ul, 0.1 ul; Labeled 1ul. 0.1 ul

Lane 10: Bionexus All purpose Hi-Lo ladder, 2 ul.



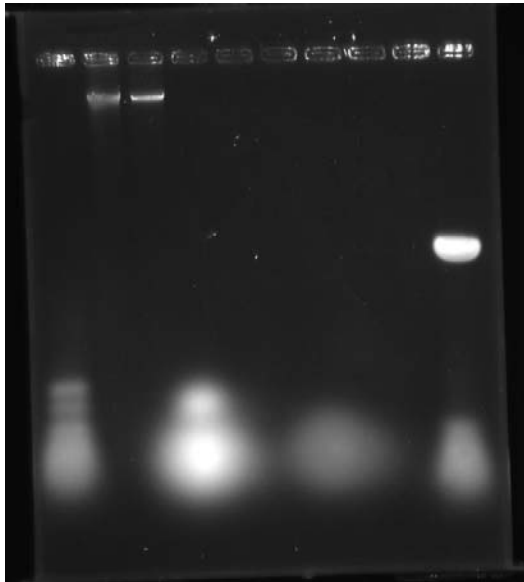
12% acrylamide. (Gel C)

Lane 1: 100bp ladder, 1.5 ul.

Lanes 2-5: Glycine max samples at 57C : Actin 2 ul, 5 ul; Tubulin 2 ul, 5 ul.

Lanes 6-9: Oligonucleotide 5304 samples. Unlabeled 1 ul, 0.1 ul; Labeled 1ul. 0.1 ul

Lane 10: Bionexus All purpose Hi-Lo ladder, 2 ul.



1% Agarose gel. (Gel D)

Lane 1: 25bp ladder

Lane 2,3 : Genomic DNA from Glycine Max (1.5ug) and Phaseolus (2.4ug)

Lanes 4-9: Oligonucleotides: 1, 0.3, 0.1 ul 5101 labeled, 1, 0.3, 0.1 unlabeled.

Lane 10: 100 bp ladder.