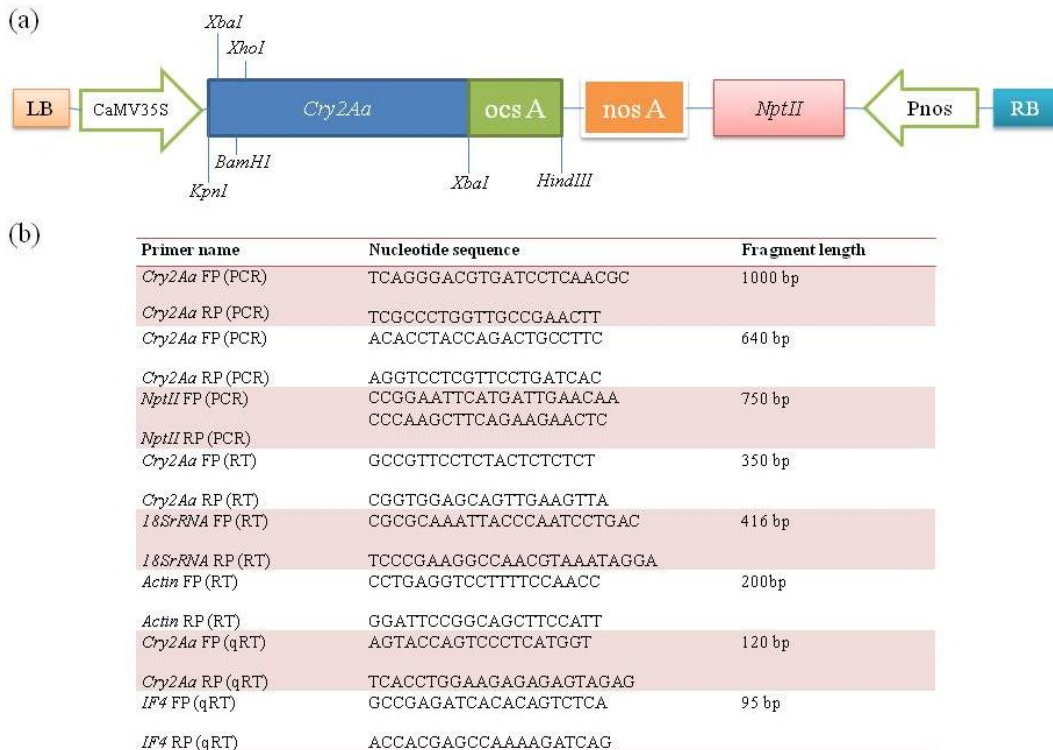
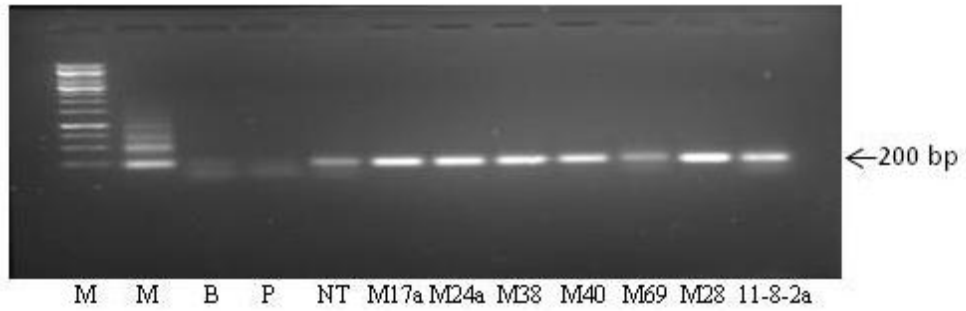


Expression of *Cry2Aa*, a *Bacillus thuringiensis* insecticidal protein in transgenic pigeon pea confers resistance to gram pod borer, *Helicoverpa armigera*

Shweta Singh[#], Nikhil Ram Kumar[#], R. Maniraj[#], R. Lakshmikanth, K. Y. S. Rao, N. Muralimohan, T. Arulprakash, K. Karthik, N. B. Shashi Bhushan³, T. Vinutha¹, Debasis Pattanayak, Prasanta K Dash, P. Ananda Kumar² and Rohini Sreevathsa*



Supplementary figure S1: (a) Vector map of the binary vector pBinAR harboring *cry2Aa* and *nptII* used to generate transformants; (b) List of various primers used in the study



Supplementary figure S2 (original gel picture of Fig. 6c [ii]): Semi quantitative RT-PCR analysis of the selected transgenic plants *vis a vis* non transgenic for the detection of 200 bp actin transcript (M: ladder; B: template blank; NT: non transgenic; P: plasmid);