

Summary:

Rice blast fungus was isolated from the leaf samples of rice (from NAVAGAM, GUJARAT). The different isolated were obtained form which genomic DNA was extracted to carry out rep-PCR. PCR showed difference in band pattern due to the transposable elements POT2 with copy number 100 per haploid genome. Using the binary data generated based on absence or presence of a particular band, a dendrogram was plotted with the help of NTSYS software and SIMQUAL. The results of the dendrogram showed variation among the different isolates.