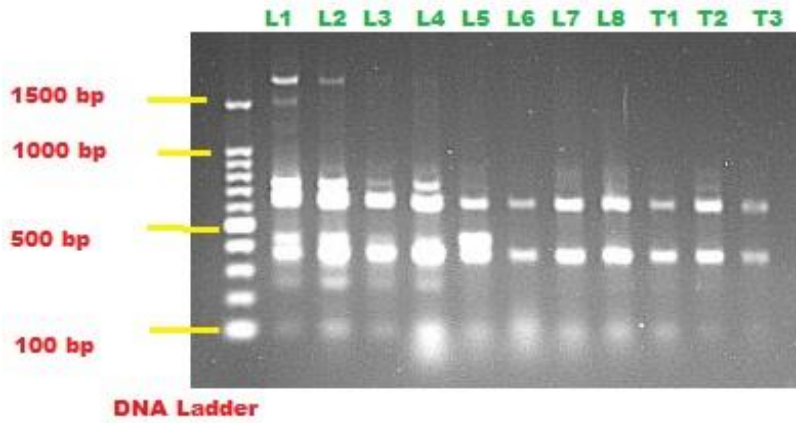
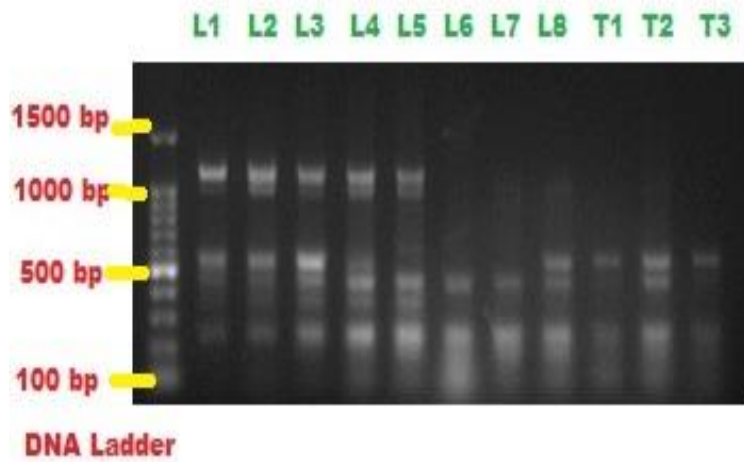


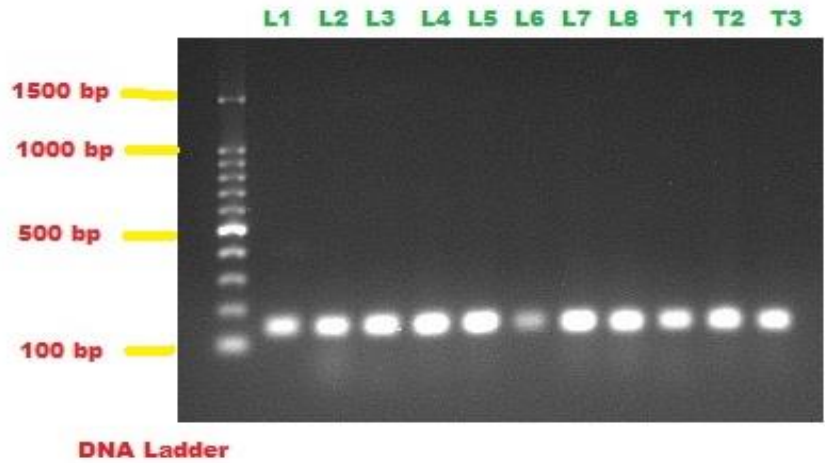
## Supplementary information



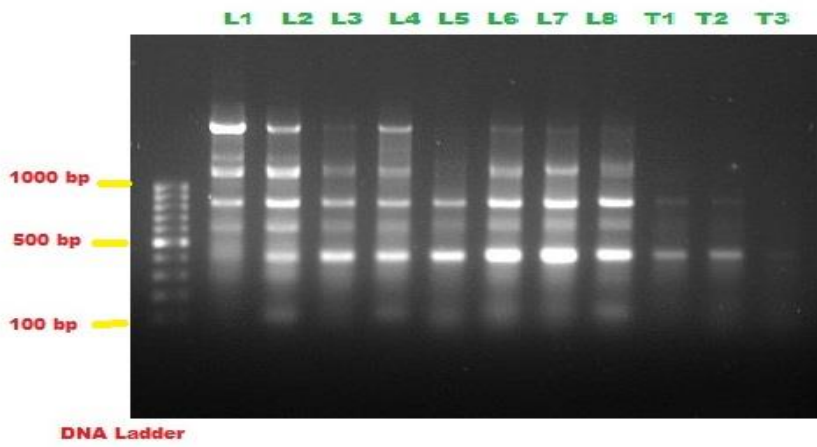
SRAP profile of parental genotypes generated by the primer combination Me5Em5



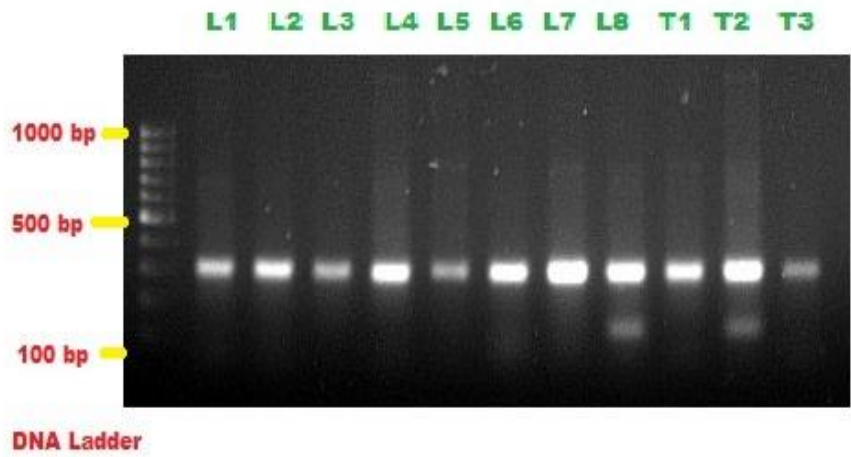
SRAP profile of parental genotypes generated by the primer combination Me4Em5



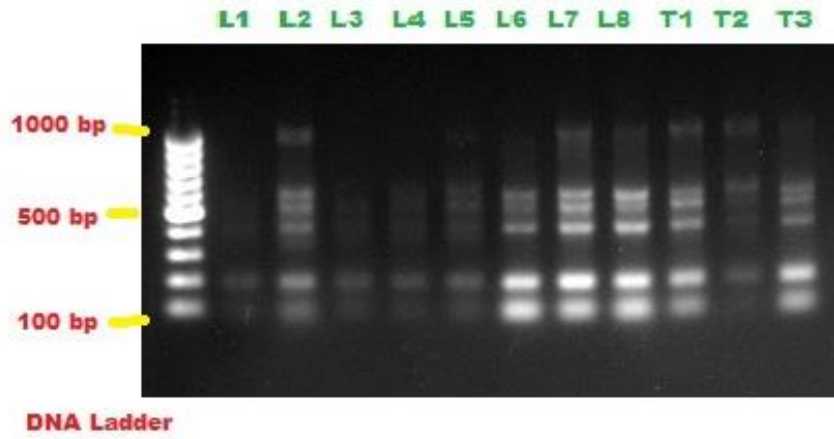
SRAP profile of parental genotypes generated by the primer combination Me4Em4



SRAP profile of parental genotypes generated by the primer combination Me3Em3



SRAP profile of parental genotypes generated by the primer combination Me3Em5



**SRAP profile of parental genotypes generated by the primer combination Me2Em3**