

Mobilome sequencing: a new technique to identify active retrotransposons and analyse their epigenetic impacts on tropical crop phenotypes

PERSPECTIVES

The newly identified TE will be investigated further to better understand its epigenetic control and potential mobility. This new method opens perspectives for the exhaustive identification of the part of the genome that is actively transposing, allowing to assess its impact on the epigenome and the genome and to better understand the phenotypic consequences. This project has resulted in several publications and has opened new collaborations with scientists working on different crops.

Responsable :

Date de démarrage : 01/02/2013

Date de clôture : 30/06/2014

Montant :

