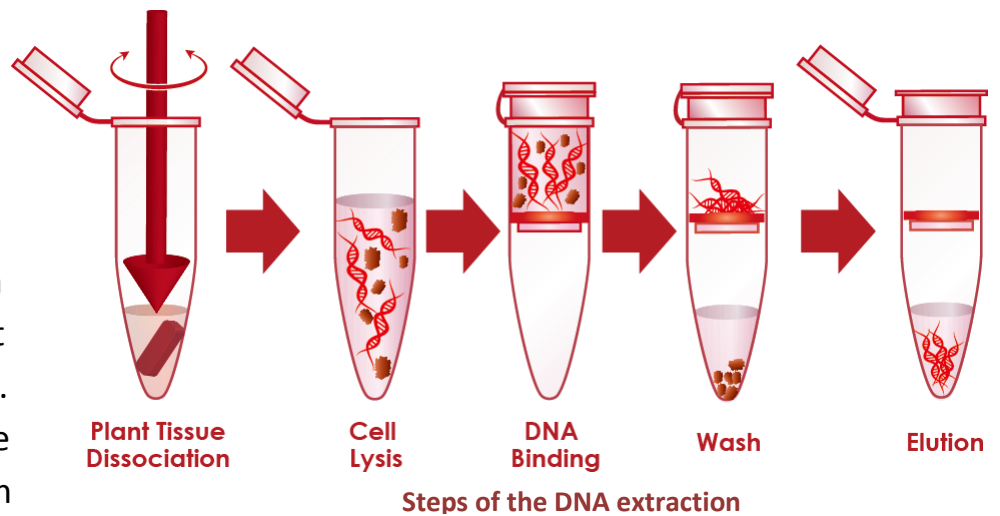


## IN THE NAME OF THE ROSE

On the 22nd of November 2016, L'école de l'ADN came from Angers to Notre Dame High School to make the TS1 class carry out an experiment. It was about flowers, especially roses. One part of the class, the students who are involved in



the european section lessons attended this presentation in English. Moreover, the aim of this experiment was to determine if the different species of roses were continuous-flowering or once-flowering. Among others, they extracted DNA from rose leaves, before



they put it in a PCR machine to amplify it. After a few hours, they made an electrophoresis to eventually discover which alleles belong to the plants: it allows them to have their genotypes and also to deduce their phenotypes. All the class enjoyed this presentation thanks to the different experiments and manipulations. They hope the Ecole de l'ADN will come back soon !