

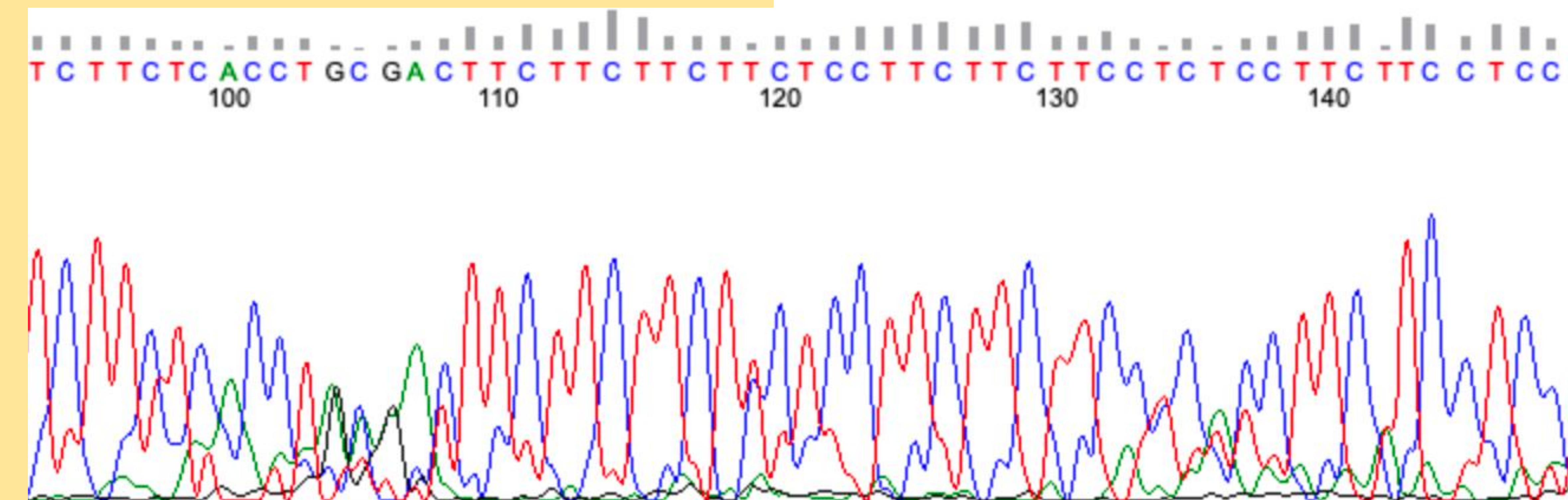
The logo of the New Hampshire Academy of Science is a circular emblem. It features a central shield divided into four quadrants: top-left (blue with a white microscope), top-right (yellow with a black spiral), bottom-left (blue with a white gear), and bottom-right (yellow with a white iris). The shield is surrounded by a laurel wreath. The outer ring of the emblem contains the text "NEW HAMPSHIRE" at the top and "ACADEMY OF SCIENCE" at the bottom, separated by two small white dots. At the bottom center of the shield, the years "1878" and "1919" are inscribed.

New Hampshire Academy of Science

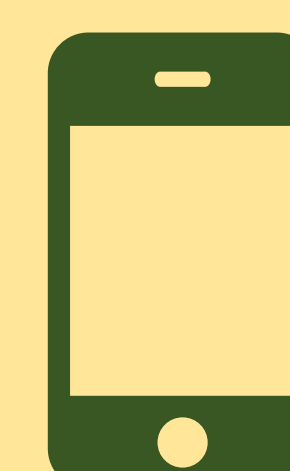


The ten primer sets used are:
M112, M130, M136, M139, M142,
M233, M370, M681, and M880
which are *Cyp. tibeticum*
microsatellite primers published in Li
et al., 2017

Many species of the *Cypripedium* orchids are approaching extinction. The first step to ensure preservation is to assess the genetic diversity of populations so they will survive even under sudden environmental stresses.



Chromatogram of Y5_M136 (Sample Y5 with primer M136)



Scan the QR code to read the full paper!

Visible bands show if the primer successfully bonded to the DNA Sample

