To run this program, extract the files from the zip file „AA“ (Amplicon Analyzer). A Java Runtime Environment and an IDE is required, we used Eclipse Java Oxygen Version. Experiments were conducted in mid 2017.

Missing packages and libraries can be installed using maven.

In Eclipse: select project AA

Src/test/java 🡪 class: ANNTests.java 🡪 method: ConductANNExperiments()

Right click: RunAs Unit Test

Use the GUI to select the input data from the 4 taxonomic input files derived from water column data. To use the “clean data” (empty clusters removed, each cluster needs at least 5 reads per sample) insteat of the “raw data”, the checkbox must be ticked. The addition of glyphosate happened at time point 4, for the control samples you have to mark “-1”.