Barcoding Life's Matrix

Engaging students as citizen scientists in the International Barcode of Life project

Program Sequence

✓ **Create an account and apply online**

✓ **Attend a 6-day professional development workshop series**

✓ **Submit an Evaluation Plan to Project Evaluator using the online system**

✓ **Reserve an equipment loan through online account**

✓ **Administer a Pre-Evaluation to students using the online system**

✓ **Receive tissue samples, reagents/consumables, and equipment**

✓ **Implement the program with one class of 11th or 12th-grade students**

✓ **Submit purified *COI* amplicons to CMB for automated sequencing**

✓ **Receive unedited sequence data from CMB**

✓ **Analyze, edit, and upload sequence data to the BOLD Student Data Portal**

✓ **Administer Post-Evaluation to students using the online system**

✓ **Participate in an annual Learning Community Meeting**