temperature and chemical cues from predators. This arises the need to identify the presence and geographic distribution of cryptic species complexes;

under an inverted microscope with a 100X lens view.

CONCLUSIONS

Due to rotifers short life cycles and quick response to environmental conditions, they can be used as biological indicators of water quality. After isolating, extracting, and sequencing DNA, specific cryptic species complexes can be reported and analyzed for phylogenetic reconstructions. Since the returned results were not satisfactory, the expected results can be discussed instead.

Higher densities and larger body