

Soil and Aquatic Microbiology Laboratory

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<http://microbe.tamu.edu>

Facilities

PCR Thermal Cyclers



- Applied Biosystems 2720 thermal cycler
- Eppendorf Mastercycler ep gradient thermal cycler
- Eppendorf Mastercycler ep *realplex* – real-time thermal cycler with two-channels and gradient capability

Imaging/Spectrophotometers



- Ultralum digital gel imaging system
- Zeiss Axiovert inverted fluorescence microscope with digital camera
- Biolog MicroStation – microplate reader
- NanoDrop Spectrophotometer
- Other microscopes, spectrophotometers, and fluorometer

Hoods



- Labconco biosafety class II hood
- Labconco horizontal laminar flow hoods
- Labconco PCR hood
- Chemical hoods

Other Equipment



Additional molecular biology equipment and services are available at the Texas A&M Institute for Plant Genomics and Biotechnology and several other on-campus facilities:

<http://ipgb.tamu.edu/lpgt/equipments.html>

<http://microscopy.tamu.edu/>

<http://www-ocean.tamu.edu/~campbell/flow/>

<http://vtpb-www.cvm.tamu.edu/core.html>

<http://www.idmb.tamu.edu/gtl/>

<http://www.bio.tamu.edu/bsif/index.htm>

<http://www.chem.tamu.edu/services/ms/>

<http://www.science.tamu.edu/research/centers/>