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
- Corbett Rotor-Gene 6000 real-time rotary analyzer with high resolution melt analysis
Robot and Automated Equipment

- Corbett CAS-1200 robotic workstation
- DuPont Qualicon RiboPrinter - automated bacterial identification and strain level characterization system
• 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 hoods (2)
- Labconco horizontal laminar flow hoods (2)
- Labconco PCR hood
- Chemical hoods (2)
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/