

Attendees will develop an in-depth knowledge of biotechnology through hands-on participation in polymerase chain reaction (PCR), thermal cycler (PCR machine) including the Edvotek Mega Cycler, horizontal electrophoresis, and protein purification. The workshop will include an overview of basic procedures and equipment use.

During the morning session training lab, participants will study a wild type of a mustard family plant, Arabidopsis thaliana, which contains fire hairs, or trichomes. A mutant variety