User Equipment

GSAF User-accessible equipment

The GSAF manages a Covaris sonicator, Agilent BioAnalyzer, and GenePix scanner which are available for users. This page provides usage policies on these instruments.

Covaris Sonicator - located in MBB 4.102

Please contact Jessica Wheeler or Scott Hunicke-Smith for training and access to the Covaris Sonicator.

Agilent TapeStation - located in MBB 4.102

The Agilent TapeStation 2200 is very similar to the BioAnalyzer; key differences include:
  a) Slightly less sensitivity
  b) Reagent and "chip" (now "tape") usage matches exactly the number of samples run

You must buy your own reagent and tape kits at this time. If you are interested in using this instrument, please contact Terry Heckmann.

Agilent BioAnalyzer

The Agilent BioAnalyzer is no longer available as a user-accessible instrument. Samples for analysis may be submitted online for RNA Nano, RNA Pico, or DNA High Sensitivity assays. Prices range from $21/sample for one sample to as low as $11/sample for sets of 10 or more samples. You can learn how to submit samples to the GSAF here.