

## GENOMICS RESEARCH CORE

**Realtime PCR Submission for Instrument Run**

- Log in to <https://data.hascrf.pitt.edu>
- Select the Taqman link under Schedulers.
- Reserve the desired day and plate type.
- Bring your plate(s) to one of our on campus drop off locations by 3 pm on the day of your reserved run.
  - 3343 Forbes Ave Room 303
  - S534A Scaife Hall
  - Children's Loading Dock (MWF pick up only)
  - Rm 238 Biotech Bldg (TThF pick up only)
  - Rm 2.15 Hillman Cancer Ctr
- Please be sure to complete a Realtime Instrument Run submission [form](#). Hard copies are available in the drop off rooms.
  - Standard cycling conditions for realtime PCR are:

95°C for 12 minutes

40 cycles of:

95°C for 15 seconds

60°C for 1 minute

- Please note clearly on the drop off form if other cycling conditions are required.
- Data will be available by the close of business the following day.
- To retrieve it: Log in to [MyLogin](#) and click on the Taqman Data link under Get Data. Click on the link for the current data file. Save locally.
- Data will be removed from the website after 30 days

**Download Analysis Software**

- [Expression Suite software](#) is required for relative expression analysis (dCT)
- [SDS 2.4](#) is required for absolute quantification
- [Contact](#) the Genomics Research Core for additional information required to install this software.