Vega™ system instrument software release notes (v1.1)

PacBio

Overview

- – Added support for on-instrument 6mA calling
- – Fixed a known issue with the AAV sequencing application where "by-strand" mode would fail
- – Fixed an issue where run preview metrics could be slightly inflated
- – Adds various UI improvements including new avatars and display of time until pre-load availability
- – Added diagnostic features and instrument log export

Supported SMRT® Link versions

Vega instrument software v1.1 is compatible with SMRT Link v25.2 and SMRT Link Cloud.

Known issues

- – Once sequence data acquisition first begins, there is an approximately a three-minute window where aborting a run can leave the system in a state wherein the subsequent run will fail if the instrument is not first restarted. This window occurs 3.5 hours into a run, after all SMRT® Cell preparation steps are complete. While the likelihood of a user-initiated abort in the window is very low, we suggest that the user take care to avoid initiating an abort in the first ten minutes of data acquisition.

- – In SMRT Link, under Run Details: The Q30+ base count statistic is missing in runs that use AAV by-strand consensus mode.