

Monthly Status Report

Q5 project

September 2005

1. Statement of Progress

Discussion with Dartmouth about testing strategy for Q5.

Test plan updated with Dartmouth's change requests.

Progress on Prostate Cancer Dataset by OHSU proteomics core being made; samples have been examined for confounding variables and QA/QC issues. They will be available in mid-October as planned.

Progress in obtaining public Vanderbilt dataset made. Dependency is clarification of annotation by Vanderbilt.

2. Progress Description

Task 1.3: Regular communications to share project information

Major Accomplishments:

- September 19: Meeting with Dartmouth to discuss status of datasets, current state of Specifications and Requirements Document, and Testing Approach Document

Activities Planned for next month

- Meeting to discuss and finalize requirements and specifications

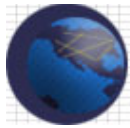
Task 2.4: Review Requirements and Specifications Document for caBIG Q5 to ensure that use cases are met

Major Accomplishments:

- Reviewed current requirements and specifications document

Activities Planned for next month

- Sign off on Requirements and Specifications document



Task 2.6: Develop a test plan for caBIG Q5 that outlines how the software will be measured against the documented requirements

Major Accomplishments:

- Updated Test Approach Document with changes requested by Dartmouth
- Identified and communicated with Vanderbilt about public MALDI Ovarian Cancer Dataset

Activities Planned for next month

Meeting with Dartmouth to discuss tests

Task 2.7: Test Q5 code that has been ported from Matlab to R

Major Accomplishments:

- Ran publicly available SELDI Ovarian Cancer dataset through Q5 Algorithm
- Started loading and preprocessing SELDI Ovarian cancer dataset into RProteomics in order to compare with raw spectra processed through Q5

Activities Planned for next month

Meeting with Dartmouth to discuss tests

3. Issues and Risks

[Describe risks identified during the month along with mitigation strategies and status.]

None

Submitted by:

Ted Laderas _____
Signature

10/3/05 _____
Date

Name (please print)

Technical Lead, Oregon Health & Science University_____

Title/Organization