Monthly Status Report

Q5 project

December 2005

1. Statement of Progress

Dartmouth visited Adopter Site.

Synthetic data made available and converted to mzXML.

Synthetic data run through RProteomics in order to interpolate scans to the same m/z range.

Test Framework Designed.

Test Approach document updated with tests for mzXML compatibility.

SRSD and API documents reviewed.
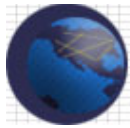
2. Progress Description

Task 1.3: Regular communications to share project information

Major Accomplishments:

- December 1-2: Developer visit to OHSU for Face-to-Face meeting .
- December 5: Meeting with Developer to discuss progress
- December 12: Meeting with Developer to discuss progress
- Data converted to mzXML and provided to Developer site
- Data converted to csv format and interpolated in RProteomics

Activities Planned for next month

- Discussion of User Guide Development
- Discussion of deliverables

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

Major Accomplishments:

- Test Plan updated with tests designed for the Q5 API
- Test Plan updated with tests designed for mzXML compatibility testing
- Test Framework and test scripts designed for Q5 testing

Activities Planned for next month

Run both raw and unprocessed synthetic data through Q5.

Task 2.9 – Test the user interface and API for fully implemented caBIG Q5

Major Accomplishments:

- Q5 API document reviewed

3. Issues and Risks

[Describe risks identified during the month along with mitigation strategies and status.]
None

Submitted by:

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Signature   Date

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