

## **WAGER Version 2.0.0 Release Notes**

Release Date: 26<sup>th</sup> September, 2008

The following enhancements were incorporated in this release:

### **WAGER portal**

- 1) Creation of a new landing page so that users do not go directly to the Metadata Explorer application
- 2) Integration of the LIMS application into WAGER Portal to take advantage of the single signon capability

### **Study Manager Enhancements**

- 1) Data dictionary uploader to support the bulk loading of data dictionary definitions from a .csv file
- 2) Flexible data uploader to support the uploading of phenotypic data without the requirement for the WAGER informatics team to custom develop upload scripts
- 3) Enforcing of data dictionary field constraints during data upload and detailed error and summary data for uploads
- 4) Improved genotypic uploading capabilities
- 5) Enhanced application access security through the definition of user roles to control which users have access to specific functions within Study Manager
- 6) Enhanced data access security to enable Study Administrators to control which data elements and subjects a researcher has access to through the Data Analysis application
- 7) The ability to define sub studies within an existing study
- 8) The ability to define fields within a study at the study level so that fields only need to be defined once per study
- 9) A secure file upload facility
- 10) Support for loading Affymetrix files and improvements in loading GWA data
- 11) The ability to upload a list of markers from which to generate a data analysis file

### **LIMS Enhancements**

- 1) Increased security to enable a single instance of the LIMS application to support all studies
- 2) The ability for user access rights to be defined so that the owner of a sample is able to view but not edit biospecimens that are not stored within a facility that they manage
- 3) The ability to easily move biospecimens from one location to another
- 4) The ability to define different barcodes for sub studies within a single study
- 5) The ability to flag a sample as withdrawn/destroyed
- 6)

### **Data Analysis Enhancements**

- 1) Reductions in data extraction times
- 2) Enhanced data access security
- 3) The ability to define new marker types