**TMT location:**

1. Log in to TMT (<http://vtest11.wustl.edu:8080/catissuetmt/Home.do>).
2. Select Test cases tab.
3. Expand caTissue product from the tree view.
4. Expand Mater List-v2.0 version
5. Expand Admin Component
6. Expand Distribution Protocol test area
7. Select Test case ID 9580 with short title DistributionProtocol\_Add\_Success

**Purpose**: To ensure distribution protocol can be added successfully as a superadministrator.

**Prerequisites:**

Import latest dump located at

Oracle: https://ncisvn.nci.nih.gov/svn/catissue\_persistent/caTissue Database Dump/v2.0/Oracle

MySQL: https://ncisvn.nci.nih.gov/svn/catissue\_persistent/caTissue Database Dump/v2.0/MySQL and deploy application.

**Procedure**:

1. Login as superadministrator,[admin@admin.com](mailto:admin@admin.com), Test123
2. Navigate to Administrative Data-🡪Distribution Protocol🡪Add.
3. Select Principal Investigator as ***last,Sci1*** from the PI list.
4. Enter details as in following table:

|  |  |
| --- | --- |
| Title | Genomics of Acute Myeloid Leukemia\_Dist\_Prot |
| Short title | GAML\_DP |
| Start Date | 05-30-2007 |
| Specimen Class | Fluid |
| Specimen Type | Not Specified |
| Tissue site | Not Specified |
| Pathological Status | Not Specified |
| Quantity | 0.0 |

1. Click on Submit.

**Expected Output:**

5**)** A message should be displayed as “Distribution protocol saved successfully”.

**Verification Logic:**

1. Navigate to Administrative Data🡪Distribution Protocol🡪Edit.
2. Search for the Distribution Protocol with short title as GAML. Verify the details such as PI, short title, specimen requirements shown on Edit Distribution protocol page.
3. Following changes will be reflected in AUDIT table:

* In CATISSUE\_AUDIT\_EVENT table new record should be entered with IP address equal to the IP address of the machine from which the action was performed and Event\_Timepstamp equal to the date on which the action was performed. Event\_Type should contain INSERT for catissue\_distribution\_protocol.
* In CATISSUE\_AUDIT\_EVENT\_LOG table Object\_Name should contain catissue\_biohazard. Object\_ID is the unique ID of the object inserted. Parent\_ID will be null for the main object. Containment or reference type objects getting added will have a parent\_id equal to the ID of the main Object being inserted. This table refers to CATISSUE\_AUDIT\_EVENT\_LOG table which relates to the CATISSUE\_AUDIT\_EVENT table.
* In CATISSUE\_AUDIT\_EVENT\_DETAILS table Element\_name contains the list of attributes that are in catissue\_distribution\_protocol,CATISSUE\_SPECIMEN\_REQUIREMENT and CATISSUE\_USER.ID of CATISSUE\_SPECIMEN\_REQUIREMENT and CATISSUE\_USER are also audited.Elements inserted have the following format:

edu.wustl.catissuecore.domain.<attribute\_name>\_PREV\_CURR\_IDS\_LIST.

Refer the data model and audit metadata.xml to find out the classes with containment and reference association with the main class.All the classes and attributes should be audited in respective audit tables.