

# Germplasm Browser Tutorial

The Germplasm Browser is used to search for a specific germplasm or a set of germplasms. Two modes can be used for search, either by Germplasm ID or by Name. With the Germplasm Browser, selected germplasms can also be added to an existing Germplasm List. Details of a germplasm can also be viewed.

This tutorial discusses how to start and use the Germplasm Browser. As of this writing, the latest version of Germplasm Browser is 1.1.2.3.

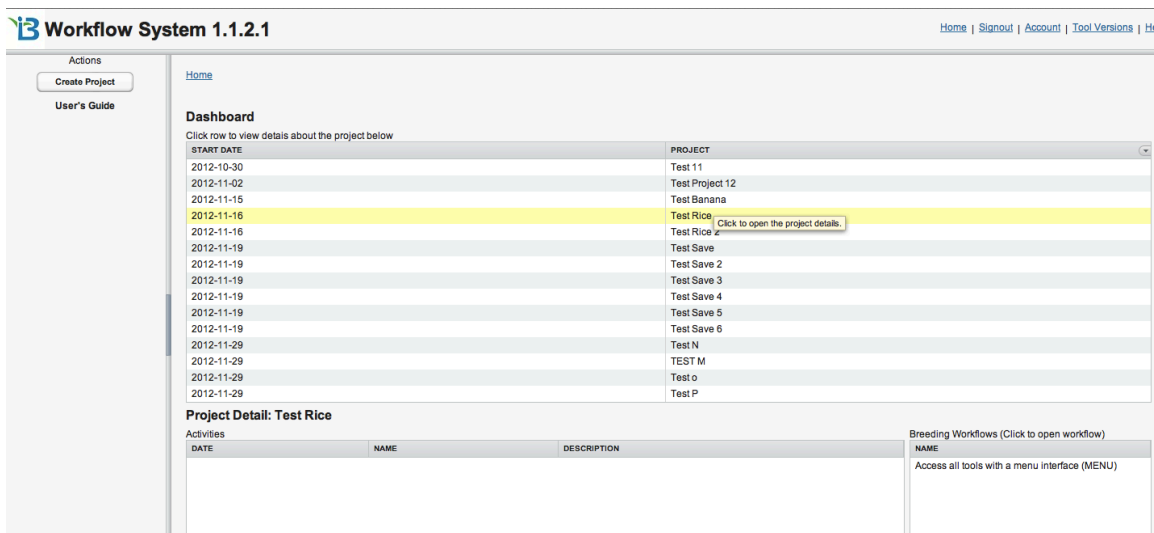
## Starting Up the Germplasm Browser

The Germplasm Browser can be launched from IB Workflow System (Workbench). Follow the steps listed below to launch the browser:

1. Log on to the IB Workflow System with your given user name and password.



2. Choose a project from your list if there is any, or create a new project (this is covered in Workbench Tutorial) if there is none.



3. In Project Details --> Breeding Workflows, you will see all the available workflows for the chosen project. Click on a workflow to view its details.

Breeding Workflows (Click to open workflow)	
NAME	
<a href="#">Access all tools with a menu interface (MENU)</a>	Click to open the workflow for the Access all tools with a menu interface (MENU) role.
<a href="#">Marker assisted recurrent selection (MARS)</a>	
<a href="#">Breeding with marker assisted selection (MAS)</a>	
<a href="#">Marker assisted backcrossing (MABC)</a>	
<a href="#">Conventional breeding (CB)</a>	

The following images show the different workflows available as of this writing:

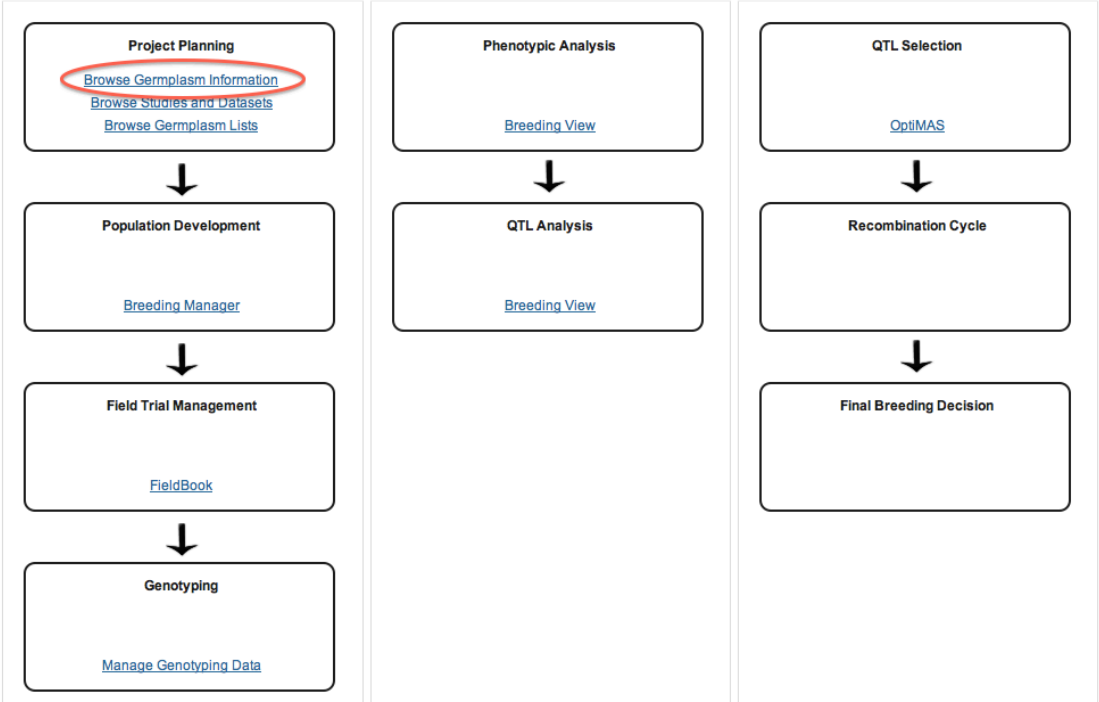
### Manager Workflow

**Project: Test Rice 3**

<b>Administration</b>	<b>Project Planning</b> <a href="#">Germplasm Browser</a> <a href="#">Study Browser</a> <a href="#">Germplasm List Browser</a>	<b>Analysis Pipeline</b> <a href="#">Breeding View</a>
<b>Configuration</b>	<b>Breeding Management</b> <a href="#">Fieldbook</a> <a href="#">Nursery Manager</a>	<b>Decision Support</b> <a href="#">OptiMAS</a>

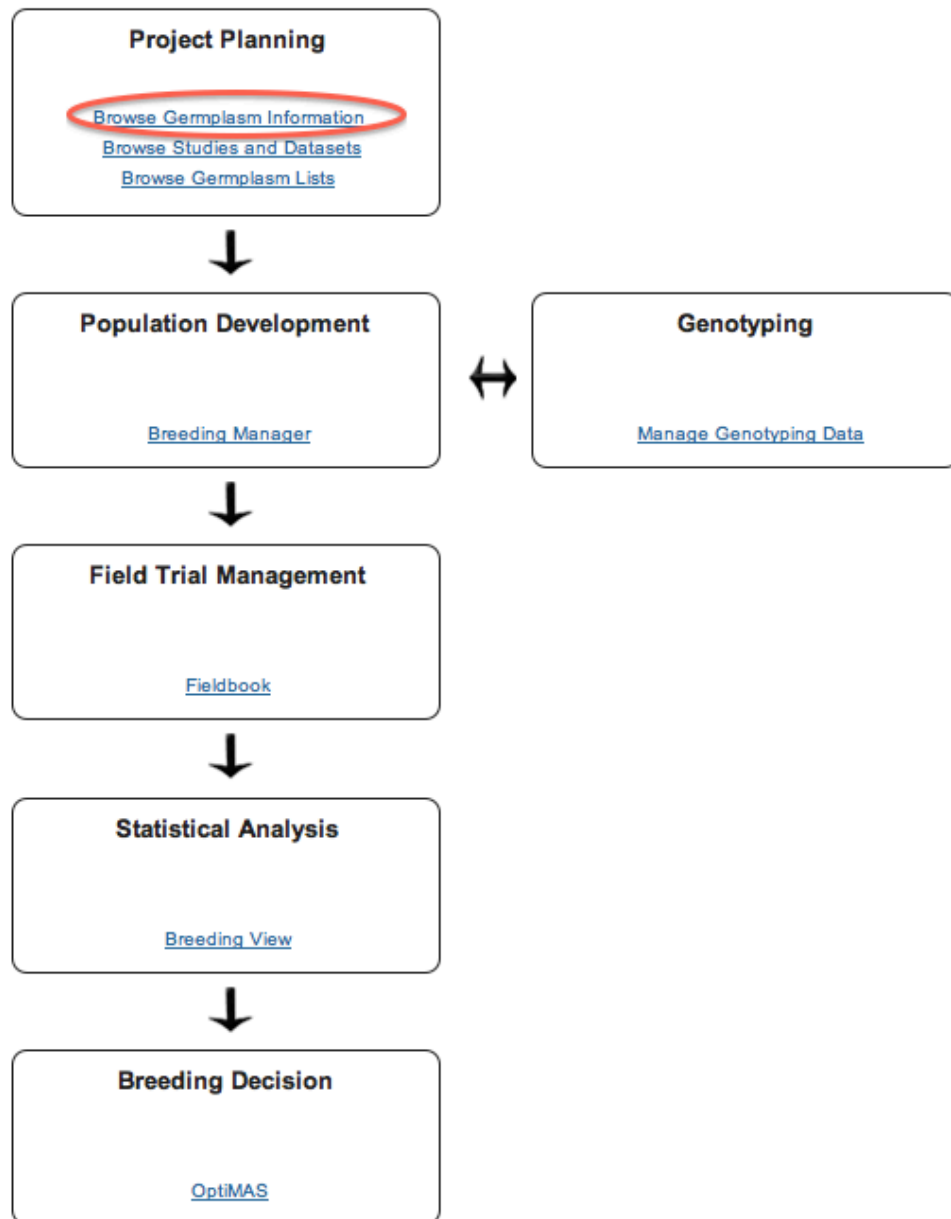
### MARS Workflow

Project: Test Rice 3



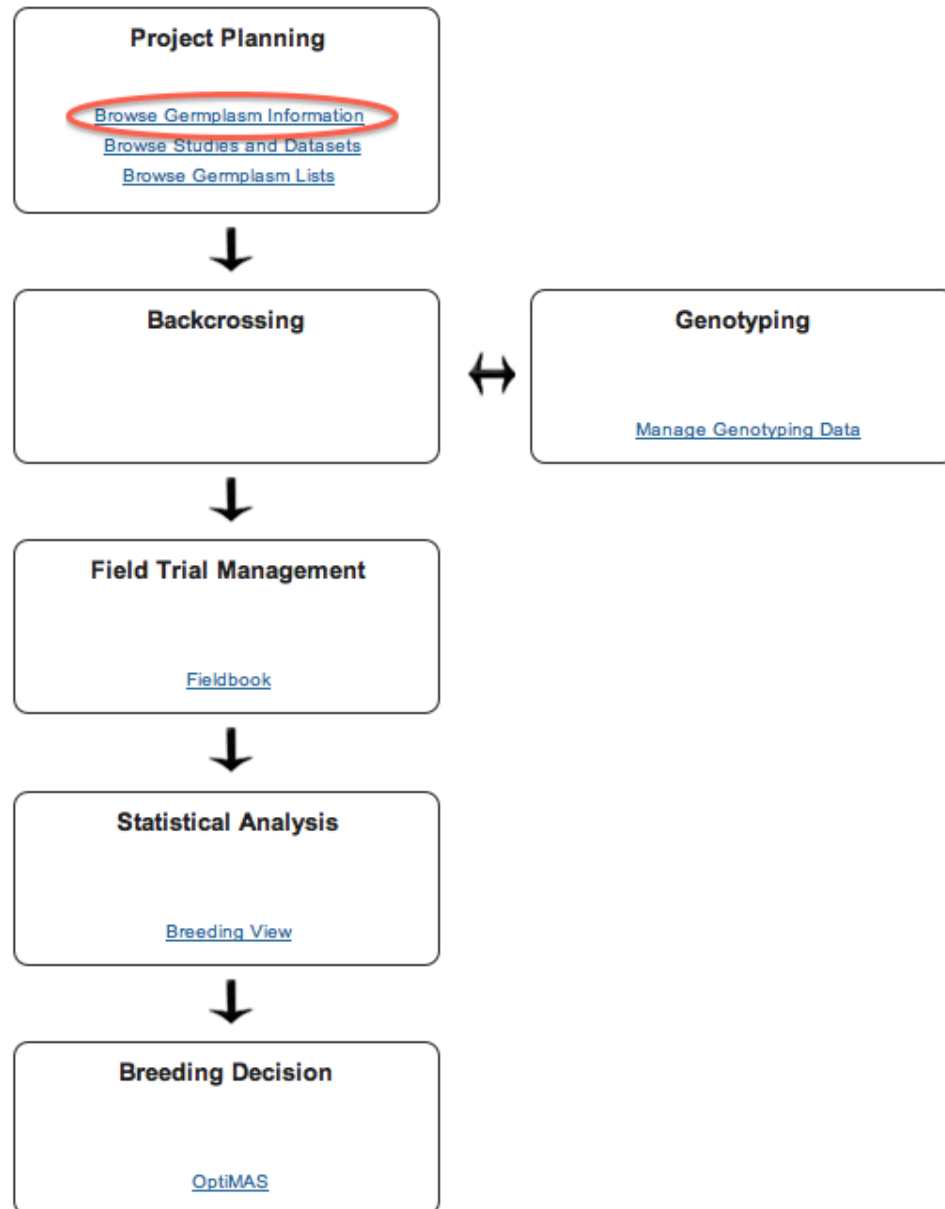
MAS Workflow

## Project: Test Rice 3



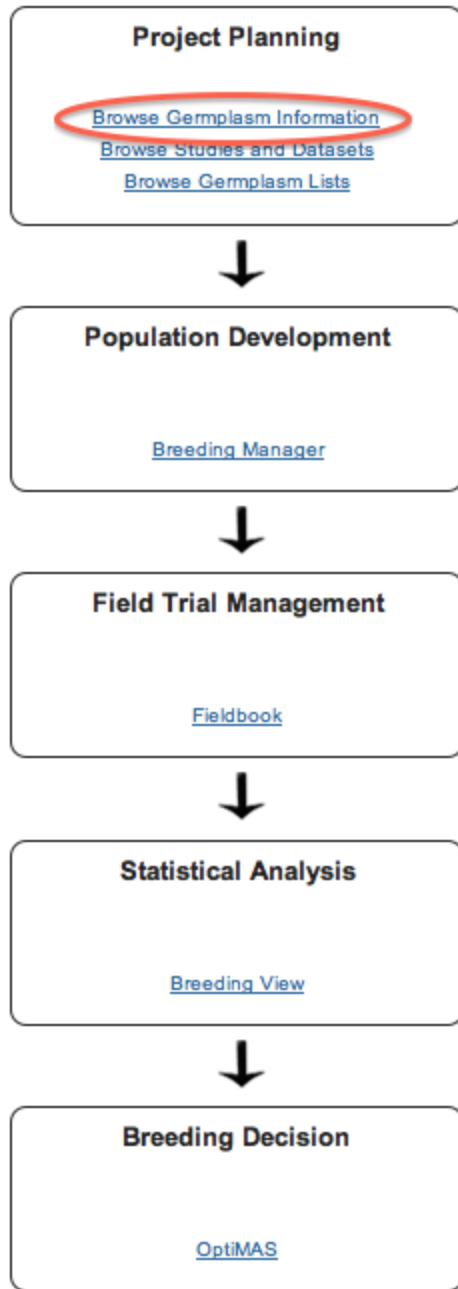
MABC Workflow

### Project: Test Rice 3

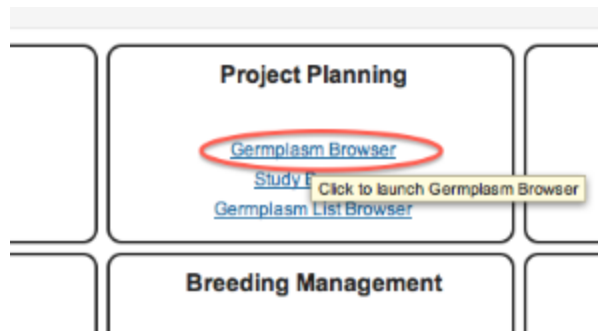


CB Workflow

## Project: Test Rice 3



- Click either the **Germplasm Browser** or **Browse Germplasm Information** link from the workflow:



You will be redirected to the Germplasm Browser:

The screenshot shows the **Germplasm Browser 1.1.2.1** interface. The top header includes the **Workflow System 1.1.2.1** logo and navigation links: [Home](#), [Signout](#), [Account](#), [Tool Versions](#), and [Help](#). On the left sidebar, there are links for **Actions** (with a **Create Project** button) and **User's Guide**. The main content area is titled **Germplasm Browser 1.1.2.1** and features a search section with radio buttons for **GID** (selected) and **Names**, a text input field, and a **Search** button. Below the search section is a table with columns: **GID**, **NAMES**, **METHOD**, and **LOCATION**. The table is currently empty.

You can now search for germplasms.

## Searching

To search for germplasms, choose from two modes: Search by **GID** or search by **Names**.

### Search By GID

To search by GID, follow the steps listed below:

1. With the Germplasm Browser open, select the radio button **GID**.
2. Input the GID on the text box provided. If you input a negative number, it will search for the record from the local database.

### Germplasm Browser 1.1.2.1

Search for
☒ GID ☐ Names

GID	NAMES	METHOD	LOCATION
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3. Press the **Search** button.

If the search is successful, one germplasm will be shown in the result, and the details tab of the germplasm is already shown.

[Home](#) | [Signup](#) | [Account](#) | [Tool Versions](#) | [Help](#)

Actions

Create Project

User's Guide

### Germplasm Browser 1.1.2.1

Search for
☒ GID ☐ Names

Germplasm Search Result 1

Number of records found

GID	NAMES
50533	IR 18348-36-3-3,IR 64,IRTP 12158,OM 89,KSB 199,OMCS 95-3,COTTONDORA SANNALU,OM 1270,OM 997-6,COTTONDORA SANNALU,DONG 256,OM 987-1,PSB RC 7 (BANAHAW),AS 99

Search Result

50533 x

Basic Details

Germplasm Details

GID

50533

Preferred Name

IR 64

Take note that your input must be a valid number. If a non-numeric input is supplied, the following message will be shown:

### Germplasm Browser 1.1.2.1

Search for
☒ GID ☐ Names

Invalid format.

Invalid input. Must be numeric.

## Search By Name

To search by Name, follow the steps listed below:

1. With the Germplasm Browser open, select the radio button **Names**. This is the default search mode.
2. Input the search string on the text box provided. The search is performed on both local and central databases. The databases are searched for germplasms having names that match the given text, its standardized version, and its non-space equivalent.



3. Press the **Search** button.

If the search is successful, the search result table will show all the matching germplasms. The total number of matches is shown on top of the search result:

The screenshot shows the 'Germplasm Browser 1.1.2.1' interface. On the left is a sidebar with 'Actions' (Create Project) and 'User's Guide'. The main area has a search bar with 'IR 64' entered and a 'Search' button. Below the search bar, it says 'Germplasm Search Result: 94' and 'Number of records found'. A table of results is displayed, with the first few rows visible. A red box highlights the search bar and the table. Below the table are buttons for 'Save to List' and 'Close All Tabs'. A tab for '50533 x' is visible at the bottom.

GID	NAMES
110	IR 64,IR 64-CROSS,IRIS 10-110
50533	IR 18348-36-3-3,IR 64,IRTP 12158,OM 89,KSJ 199,OMCS 95-3,COTTONDORA SANNALU,OM 1270,OM 997-6,COTTONDORA SANNALU,DONG 256,OM 987-1,PSB RC 7 (BANAHAW),AS 99
202580	IR 64
432785	IR 64,IRIS 3-3632
432786	IR 64,JET 9671,IRIS 3-3633
433635	IR 64,IRIS 3-5816
510553	IR 64,PI 497682,IR 18348-36-3-3
522594	IR 64,Q 35020,BE 7120
569052	IR 64,IRIS 10-569052
569736	IR 64,PB 64,IRIS 1-4120
180514	WC 32,IR 18348-36-3-3,IR 64,BCF 1251,INIAP 11
679643	IET 9091,IR 64,IRIS 10-679643
679644	IET 9478,IR 64,IRIS 10-679644
679645	OM 89,IR 64,IRIS 10-679645
763777	IR 64,IRIS 40-1752

4. Wildcard search can also be done with the use of the character '%'. It will look for germplasms that match the given expression. For instance, the following shows the result of searching for all germplasms that start with 'IR64':

The screenshot shows the 'Germplasm Browser 1.1.2.1' interface with a wildcard search for 'IR64%'. The search bar contains 'IR64%' and the 'Search' button is clicked. Below the search bar, it says 'Germplasm Search Result: 40'. A table of results is displayed, showing germplasms starting with 'IR64'. Buttons for 'Save to List' and 'Close All Tabs' are at the bottom.

GID	NAMES
675472	IR18348-36-3-3,IR64,IRGC 66970,HD261,IR 18348-36-3-3,IR 64,HD 261
2781658	IR64,IRIS 251-39341
2832534	IR64 CONTROL 3-1,IRIS 253-796235
2781832	IR64*2/DUPA 2,IRIS 251-39347
2888482	IR64*2/KHAO HLAN ON,IRIS 253-816772
2549403	IR64*3/IR66946-3R-178-1-1,IRIS 253-679473
2888483	IR64*3/KHAO HLAN ON,IRIS 253-816773
2827228	IR64*4/TOG5674,IRIS 253-782192
2827230	IR64*4/TOG5681,IRIS 253-782203
2827240	IR64*4/TOG6631,IRIS 253-782216
2827236	IR64*5/TOG5675,IRIS 253-782198
2827245	IR64*5/TOG5682,IRIS 253-782210
2827242	IR64*5/TOG6632,IRIS 253-782223
2995753	IR64-IRS189/254-016A-078-IRS433-042,IRIS 253-841115
2995750	IR64-IRS189/254-016A-078-IRS433-L1,IRIS 253-841112

## Viewing the Details of a Germplasm

The details of a germplasm can be viewed by clicking the corresponding entry in the search result table in the Germplasm Browser. For example, to view the details of the germplasm with name 'IR 64' and GID 50533, click on its entry on the table:

## Germplasm Browser 1.1.2.1

Search for

☐ GID ☒ Names IR 64

Germplasm Search Result: 94

GID	NAMES
110	IR 64,IR 64-CROSS,IRIS 10-110
50533	IR 18348-36-3-3,IR 64,IRTP 12158,OM 89,KSB 199,OMCS 95-3,COTTONDORA SANNALU,OM 1270,OM 997-6,COTTONDORA SANNALU,DONG 256,OM 987-1,PSB RC 7 (BANAHAW),AS 99
202580	IR 64
432785	IR 64,IRIS 3-3632
432786	IR 64,IET 9671,IRIS 3-3633
433635	IR 64,IRIS 3-5816
510553	IR 64,PI 497682,IR 18348-36-3-3
522594	IR 64,Q 35020,BE 7120
569052	IR 64,IRIS 10-569052
569736	IR 64,PB 64,IRIS 1-4120
180514	WC 32,IR 18348-36-3-3,IR 64,BCF 1251,INIAP 11
679643	IET 9091,IR 64,IRIS 10-679643
679644	IET 9478,IR 64,IRIS 10-679644
679645	OM 89,IR 64,IRIS 10-679645
763777	IR 64,IRIS 40-1752

50533 x

Basic Details

and it will show the following tab with the GID as its label:

50533 x	
Basic Details	
GID	50533
Preferred Name	IR 64
Location	International Rice Testing Program, IRRI
Creation Method	Single plant selection
Creation Date	0
Reference	PARENTAGE OF IRRI CROSSES IR 1-IR 50000
Names	
Attributes	
Generation History	
Pedigree Tree	
Lists	
Group Relatives	
Management Neighbors	
Derivative Neighborhood	
Inventory Information	
Study Information	

The details accordion of a germplasm shows the tabs Characteristics, Names, Attributes, Generation History, Pedigree Tree, Germplasm Lists, Group Relatives, Management Neighbors, Derivative Neighborhood, Inventory Information and Study Information.

1. To view the basic details, there is no need to do anything. The **Characteristics (Basic Details)** tab, as shown in the previous image, is shown by default. It shows the GID, Preferred Name, Location, Germplasm Method, Creation Date and Reference.
2. To view the names of the germplasm, click on the **Names** tab. Type, Name, Date, Location and Type Description are shown.

50533 x

Basic Details

Names

NAME	DATE	LOCATION	TYPE	TYPE DESC
IR 18348-36-3-3	0	IRRI-International Rice Research Institute, Los Baños	DRVNM	Derivative name
IR 64	0	IRRI-International Rice Research Institute, Los Baños	CVNAM	Cultivar name
IRTP 12158	19860730	International Rice Testing Program, IRRI	ITEST	International testing number
OM 89	0	Unknown	RELNM	Release name
KSB 199	0	Unknown	RELNM	Release name
OMCS 95-3	0	Unknown	RELNM	Release name
COTTONDORA SANNALU	0	Unknown	RELNM	Release name
OM 1270	0	Unknown	RELNM	Release name
OM 997-6	0	Unknown	RELNM	Release name
COTTONDORA SANNALU	0	Unknown	RELNM	Release name
DONG 256	0	Unknown	RELNM	Release name
OM 987-1	0	Unknown	RELNM	Release name
PSB RC 7 (BANAHAW)	0	Unknown	RELNM	Release name
AS 996	0	Unknown	RELNM	Release name
MR 185	0	Unknown	RELNM	Release name

Attributes  
 Generation History  
 Pedigree Tree  
 Lists  
 Group Relatives  
 Management Neighbors  
 Derivative Neighborhood  
 Inventory Information  
 Study Information

3. To view the attributes of the germplasm, click on the **Attributes** tab. Type, Name, Date, Location and Type Description are shown.

50533 x

Basic Details

Names

Attributes

TYPE	TYPE DESC	VALUE	DATE	LOCATION
INGER	INGER IRTP NUMBER, ORIGIN, VARIETY GROUP AND PHOTO	12158 PHL 005 1IRGC 66970	19970519	IRRI-International Rice Research Institute, Los Baños
MLS_DATE	MLS DESIGNATION DATE	29-JUN-2004	20061222	IRRI-International Rice Research Institute, Los Baños
TAXNO	Taxonomy	2832	20100215	International Rice Testing Program, IRRI
SPP_CODE	Species group	S	20100215	International Rice Testing Program, IRRI

Generation History  
 Pedigree Tree  
 Lists  
 Group Relatives  
 Management Neighbors  
 Derivative Neighborhood  
 Inventory Information  
 Study Information

4. To view the generation history of the germplasm, click on the **Generation History** tab. GID and Preferred Name are shown.

50533	×
Basic Details	
Names	
Attributes	
Generation History	
GID	PREFNAME
50533	IR 64
50532	IR 18348-36-3
50531	IR 18348-36
24489	IR 18348
Pedigree Tree	
Lists	
Group Relatives	
Management Neighbors	
Derivative Neighborhood	
Inventory Information	
Study Information	

- To view the pedigree of the germplasm, click on the **Pedigree Tree** tab. Click on the arrows beside the nodes to expand them and navigate the tree. Clicking on a node will open the Germplasm Details Tab of the selected germplasm.

50533	×
Basic Details	
Names	
Attributes	
Generation History	
Pedigree Tree	
<ul style="list-style-type: none"> <li>▼ IR 64(50533) <ul style="list-style-type: none"> <li>▼ IR 18348-36-3(50532) <ul style="list-style-type: none"> <li>▼ IR 18348-36(50531) <ul style="list-style-type: none"> <li>▼ IR 18348(24489) <ul style="list-style-type: none"> <li>▼ IR 5657-33-2-1(24486) <ul style="list-style-type: none"> <li>▼ IR 5657-33-2(24453) <ul style="list-style-type: none"> <li>▼ IR 5657-33(24452) <ul style="list-style-type: none"> <li>▼ IR 5657(8709) <ul style="list-style-type: none"> <li>IR 5236(8180)</li> <li>IR 5338(8307)</li> </ul> </li> </ul> </li> </ul> </li> </ul> </li> </ul> </li> </ul> </li> <li>▼ IR 2061-465-1-5-5(11072) <ul style="list-style-type: none"> <li>▼ IR 2061-465-1-5(11071) <ul style="list-style-type: none"> <li>▼ IR 2061-465-1(8300) <ul style="list-style-type: none"> <li>IR 2061-465(8299)</li> </ul> </li> </ul> </li> </ul> </li> </ul> </li> </ul> </li></ul>	
Lists	
Group Relatives	
Management Neighbors	
Derivative Neighborhood	
Inventory Information	
Study Information	

The germplasms in the tree can be clicked to show the details. When clicked, a new tab for the selected germplasm will be opened.

- To view the Germplasm Lists that the selected germplasm belongs to, click the **Lists** tab. List Name, Date and Description are shown.

50533 ×

Basic Details

Names

Attributes

Generation History

Pedigree Tree

Lists

NAME	DATE	DESCRIPTION
2000-034	20050509	INGER - CONNIE
1989-070	20050601	DR. KARIM
1986-016	20050601	G.S. KHUSH
IIRON-1986	20051221	International Irrigated Rice Observational Nursery-1986
IIRON-1995	20051221	International Irrigated Rice Observational Nursery-1995
IIRON-2006	20051221	International Irrigated Rice Observational Nursery-2006
IRLON-2006	20051221	International Rainfed Lowland Rice Observational Nursery-2006
IIRON-1983	20051221	International Irrigated Rice Observational Nursery-1983
IIRON-1984	20051221	International Irrigated Rice Observational Nursery-1984
IIRON-1985	20051221	International Irrigated Rice Observational Nursery-1985
IRBN-1983	20051221	International Rice Blast Nursery-1983
IRBN-1984	20051221	International Rice Blast Nursery-1984
IRBN-1985	20051221	International Rice Blast Nursery-1985
IRBN-1988	20051221	International Rice Blast Nursery-1988
IRBN-1989	20051221	International Rice Blast Nursery-1989

Group Relatives

Management Neighbors

Derivative Neighborhood

Inventory Information

Study Information

7. To view the germplasms that belong to the same group as the selected germplasm, click on the **Group Relatives** tab. It contains the germplasms which belong to the same group as the selected germplasm and they were also created via a derivative or maintenance breeding method. GID and Preferred Name are shown.

50533	x
Basic Details	
Names	
Attributes	
Generation History	
Pedigree Tree	
Lists	
Group Relatives	
GID	PREFERRED NAME
50531	IR 18348-36
50532	IR 18348-36-3
63229	IR 18348-86
63230	IR 18348-86-2
83106	IR 64 R
87404	IR 64 (TUNGRO R)
94413	IR 64 (NH)
99865	IR 18348-16
99866	IR 18348-16-2
99867	IR 18348-16-2-2
99868	IR 18348-51
99869	IR 18348-51-1
99870	IR 18348-51-1-3
99871	IR 18348-51-2
99872	IR 18348-51-2-2
Management Neighbors	
Derivative Neighborhood	
Inventory Information	
Study Information	

8. To view the germplasms that belong to the same management group as the selected germplasm, click the **Management Neighbors** tab. GID and Preferred Name are shown.

50533 x

Basic Details

Names

Attributes

Generation History

Pedigree Tree

Lists

Group Relatives

Management Neighbors

GID

PREFERRED NAME

Derivative Neighborhood

Inventory Information

Study Information

9. To view the germplasms that belong to the derivative neighborhood of the selected germplasm, click the **Derivative Neighborhood** tab contains the germplasms which belong to the derivative neighborhood of the selected germplasm.

50533 x

Basic Details

Names

Attributes

Generation History

Pedigree Tree

Lists

Group Relatives

Management Neighbors

Derivative Neighborhood

Number of Steps Backward 2 Number of Steps Forward 3 Display

- ▼ IR 18348-36(50531)
  - ▼ IR 18348-36-3(50532)
    - ▼ IR 64(50533)
      - ▼ IR 64 R(83106)
        - ▼ IR 66707 B(764554)
      - ▼ IR 64 (TUNGRO R)(87404)
      - ▼ IR 64 (NH)(94413)
      - ▼ IR 64(432785)
      - ▼ IR 64(432786)
      - ▼ IR 64(433635)
      - ▼ IR 18348-36-3-3(510553)
      - ▼ IR 64(522594)
      - ▼ IR 64(569052)
      - ▼ PB 64(569736)
      - ▼ IR 64(575472)
        - ▼ IRGC 66970:1986WS(1721992)
          - ▼ IRGC 66970:2000DS(1790747)
        - ▼ IRGC 66970:1989WS(1721993)
      - ▼ IR 64(2874129)
        - ▼ IR 64(2874408)
    - ▼ IR 64(679643)
    - ▼ IR 64(679644)
    - ▼ OM 89(679645)

- a. By default the derivative neighborhood tree initially displayed shows germplasms which is 2 steps backward and 3 steps forward from the selected germplasm.
  - b. The number of steps backward and forward can be changed and then the **Display** button should be clicked to display the desired derivative neighborhood.
  - c. Clicking on a node will open the details tab for that germplasm.
10. To view the data on seed stocks available for the selected germplasm, click on the **Inventory Information** tab. Actual Lot Balance, Location Name, Scale Name and Lot Comment are shown.

50533 x
Basic Details
Names
Attributes
Generation History
Pedigree Tree
Lists
Group Relatives
Management Neighbors
Derivative Neighborhood
Inventory Information


ACTUAL LOT BALANCE	LOCATION NAME	SCALE NAME	LOT COMMENT
300	AfricaRice-Africa Rice Centre, Bouaké	grams	update comment
null	AfricaRice-Africa Rice Centre, Bouaké	grams	sample added lot 1
null	AfricaRice-Africa Rice Centre, Bouaké	grams	sample added lot
300	AfricaRice-Africa Rice Centre, Bouaké	grams	update comment
null	AfricaRice-Africa Rice Centre, Bouaké	grams	sample added lot 1
null	AfricaRice-Africa Rice Centre, Bouaké	grams	sample added lot
100	AfricaRice-Africa Rice Centre, Bouaké	grams	update comment
100	AfricaRice-Africa Rice Centre, Bouaké	grams	update comment
100	AfricaRice-Africa Rice Centre, Bouaké	grams	update comment
null	AfricaRice-Africa Rice Centre, Bouaké	grams	sample added lot
null	AfricaRice-Africa Rice Centre, Bouaké	grams	sample added lot
150	IRRI-International Rice Research Institute, Los Baños	grams	A sample lot
-400	IRRI-International Rice Research Institute, Los Baños	grams	A sample lot

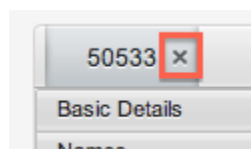
Study Information
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11. To view the list of studies where the selected germplasm was involved in, click on the **Study Information** tab. Study Name, Description and Number of Rows are shown.

50533 x
Basic Details
Names
Attributes
Generation History
Pedigree Tree
Lists
Group Relatives
Management Neighbors
Derivative Neighborhood
Inventory Information
Study Information

STUDY NAME	DESCRIPTION	NUMBER OF ROWS
IIRON-1995	International Irrigated Rice Observational Nursery-1995	51
IIRON-1986	International Irrigated Rice Observational Nursery-1986	29
IIRON-1985	International Irrigated Rice Observational Nursery-1985	26
IIRON-1984	International Irrigated Rice Observational Nursery-1984	42
IIRON-1983	International Irrigated Rice Observational Nursery-1983	54
HB19820	1982 Hybridization Block, Dry Season	1
HB19821	1982 Hybridization Block, Wet Season	1
HB19830	1983 Hybridization Block, Dry Season	1
HB19831	1983 Hybridization Block, Wet Season	1
HB19840	1984 Hybridization Block, Dry Season	1
HB19841	1984 Hybridization Block, Wet Season	1
HB19850	1985 Hybridization Block, Dry Season	1
HB19851	1985 Hybridization Block, Wet Season	1
HB19860	1986 Hybridization Block, Dry Season	1
HB19861	1986 Hybridization Block, Wet Season	1

12. To close the details tab of the germplasm, simply click on the  beside the tab caption.



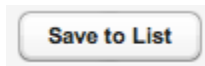
## Saving Germplasms to a List

Germplasms with details tab opened in the Germplasm Browser can be added to an existing list or be saved to a new one.

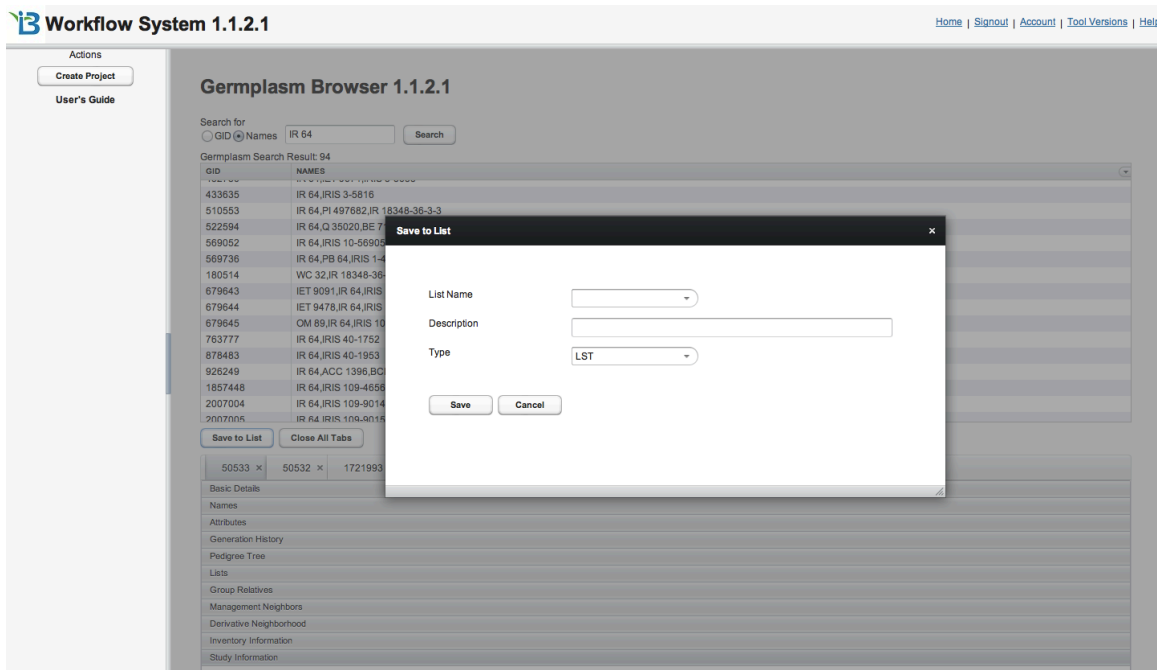
## Saving Germplasms to an Existing List

To save selected germplasms to an existing list, follow the steps listed below:

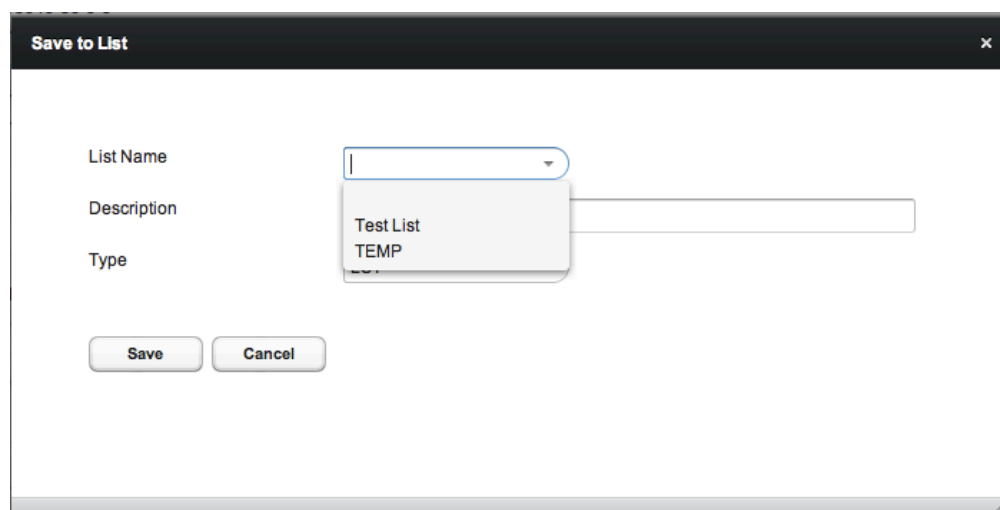
1. Click the **Save to List** button:



It will open the following pop-up window:

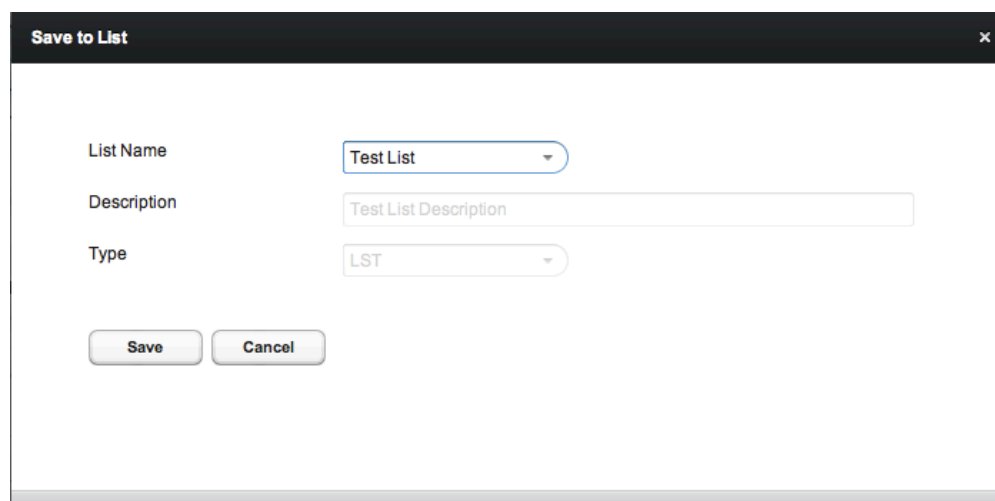


2. To add the selected germplasms to an existing list, choose the list name from the drop-down:





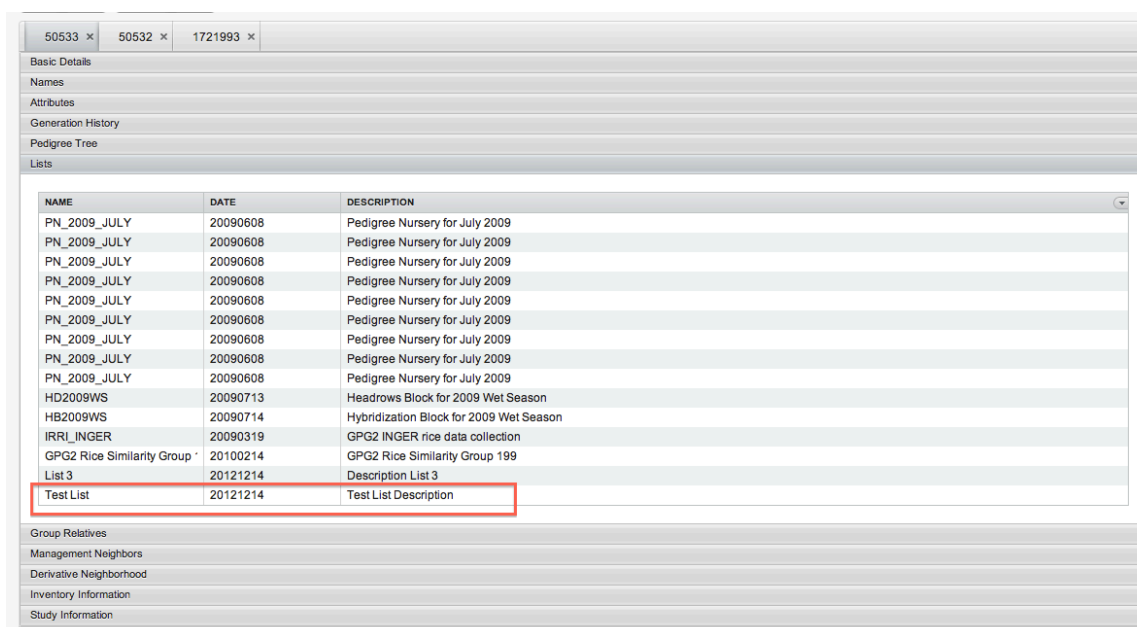
Once a list is selected, its **Description** and **Type** fields are automatically populated based on the retrieved values:



The 'Save to List' dialog box contains three input fields: 'List Name' with a dropdown menu showing 'Test List', 'Description' with a text field containing 'Test List Description', and 'Type' with a dropdown menu showing 'LST'. At the bottom are 'Save' and 'Cancel' buttons.

3. Click **Save**.

4. To verify, a refreshed version of the Lists tab in Germplasm Details will show the name of the selected list added to the table:



The 'Lists' tab in the 'Germplasm Details' section displays a table with three columns: NAME, DATE, and DESCRIPTION. The table lists various germplasm entries, including 'Test List' at the bottom, which is highlighted with a red border.

NAME	DATE	DESCRIPTION
PN_2009_JULY	20090608	Pedigree Nursery for July 2009
PN_2009_JULY	20090608	Pedigree Nursery for July 2009
PN_2009_JULY	20090608	Pedigree Nursery for July 2009
PN_2009_JULY	20090608	Pedigree Nursery for July 2009
PN_2009_JULY	20090608	Pedigree Nursery for July 2009
PN_2009_JULY	20090608	Pedigree Nursery for July 2009
PN_2009_JULY	20090608	Pedigree Nursery for July 2009
PN_2009_JULY	20090608	Pedigree Nursery for July 2009
PN_2009_JULY	20090608	Pedigree Nursery for July 2009
HD2009WS	20090713	Headrows Block for 2009 Wet Season
HB2009WS	20090714	Hybridization Block for 2009 Wet Season
IRRLINGER	20090319	GPG2 INGER rice data collection
GPG2 Rice Similarity Group	20100214	GPG2 Rice Similarity Group 199
List 3	20121214	Description List 3
Test List	20121214	Test List Description

## Saving Germplasms to a New List

To save selected germplasms to an existing list:

1. Follow step 1 above.
2. To add a new list, type its name on the **List Name** field in the pop-up window.
3. Add a **Description**.
4. Choose the **Type** of the list from the drop-down.

IR 18348-36-3-3

BE 7

5905

S 1-4

3-36

IRIS

IRIS

S 10

752

953

S,BC

4656

3014

3015

993

Save to List

List Name

List 3

Description

Description List 3

Type

LST

LST  
HB  
F1  
F2  
PN  
OYT  
RYT  
FOLDER  
EXTACQ  
EXTREQ

1-10/16

Save

Cancel

5. Click **Save**.

6. To verify, a refreshed version of the Lists tab in Germplasm Details will show the name of the selected list added to the table:

50533 x	50532 x	1721993 x
Basic Details		
Names		
Attributes		
Generation History		
Pedigree Tree		
Lists		
NAME	DATE	DESCRIPTION
PN_2009_JULY	20090608	Pedigree Nursery for July 2009
PN_2009_JULY	20090608	Pedigree Nursery for July 2009
PN_2009_JULY	20090608	Pedigree Nursery for July 2009
PN_2009_JULY	20090608	Pedigree Nursery for July 2009
PN_2009_JULY	20090608	Pedigree Nursery for July 2009
PN_2009_JULY	20090608	Pedigree Nursery for July 2009
PN_2009_JULY	20090608	Pedigree Nursery for July 2009
PN_2009_JULY	20090608	Pedigree Nursery for July 2009
PN_2009_JULY	20090608	Pedigree Nursery for July 2009
HD2009WS	20090713	Headrows Block for 2009 Wet Season
HB2009WS	20090714	Hybridization Block for 2009 Wet Season
IRRI_INGER	20090319	GPG2 INGER rice data collection
GPG2 Rice Similarity Group	20100214	GPG2 Rice Similarity Group 199
List 3	20121214	Description List 3
Test List	20121214	Test List Description
Group Relatives		
Management Neighbors		
Derivative Neighborhood		
Inventory Information		
Study Information		