

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.

IB Workflow System 1.1.2.1 [Home](#) | [Signout](#) | [Account](#) | [Tool Versions](#) | [Help](#)

Actions
[Create Project](#)
User's Guide

[Home](#)

Dashboard

Click row to view details about the project below

START DATE	PROJECT
2012-10-30	Test 11
2012-11-02	Test Project 12
2012-11-15	Test Banana
2012-11-16	Test Rice <small>Click to open the project details.</small>
2012-11-16	Test Rice 2
2012-11-19	Test Save
2012-11-19	Test Save 2
2012-11-19	Test Save 3
2012-11-19	Test Save 4
2012-11-19	Test Save 5
2012-11-19	Test Save 6
2012-11-29	Test N
2012-11-29	TEST M
2012-11-29	Test o
2012-11-29	Test P

Project Detail: Test Rice

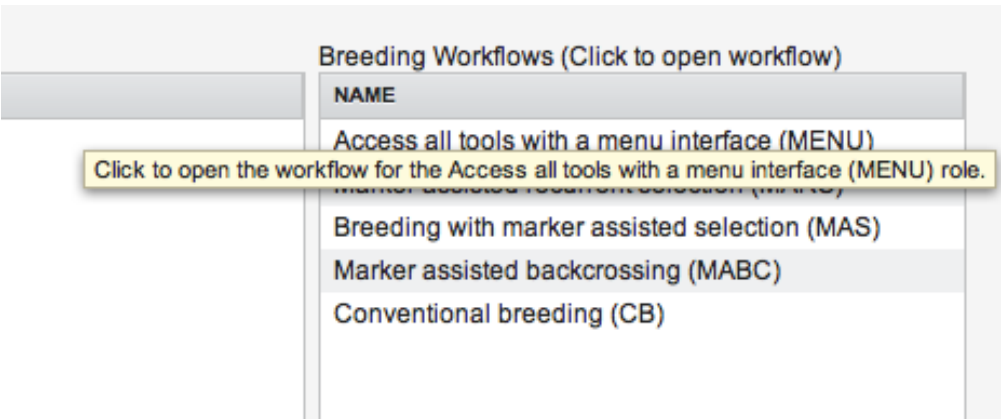
DATE	NAME	DESCRIPTION
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Activities

Breeding Workflows (Click to open workflow)

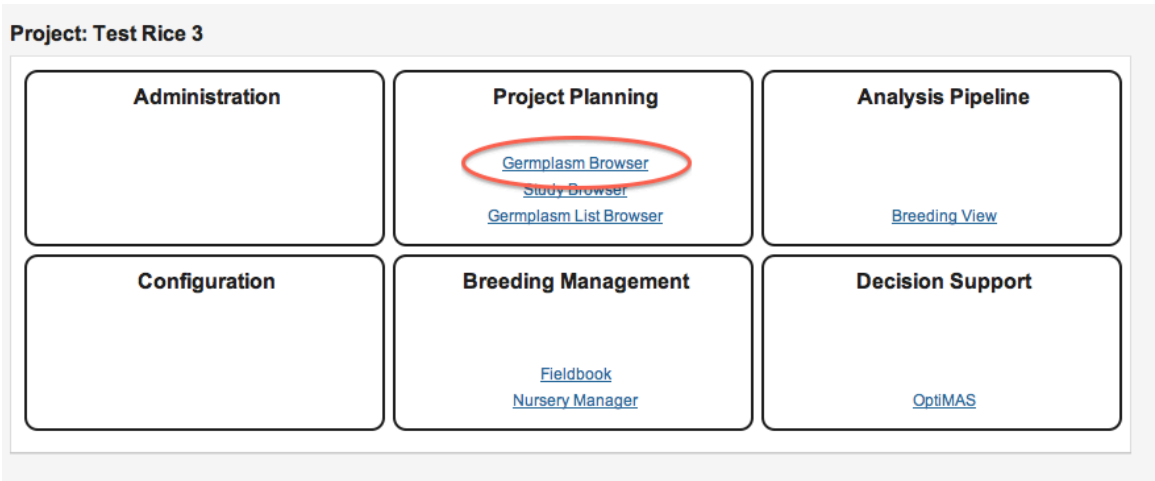
NAME
Access all tools with a menu interface (MENU)

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.



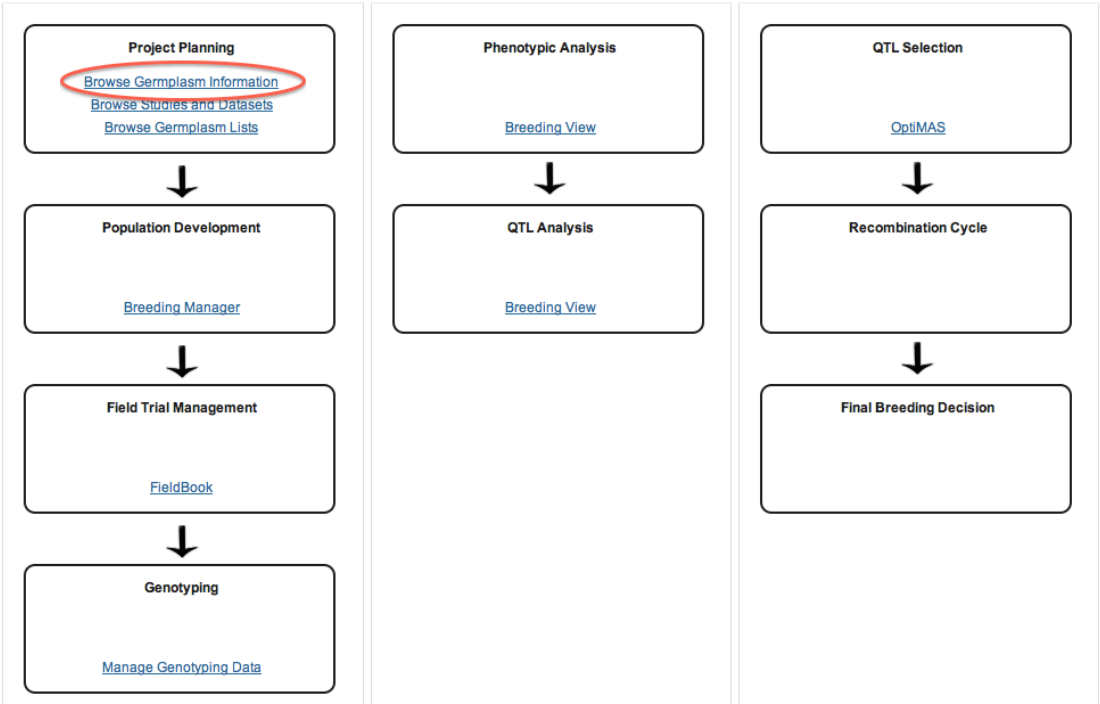
The following images show the different workflows available as of this writing:

Manager Workflow



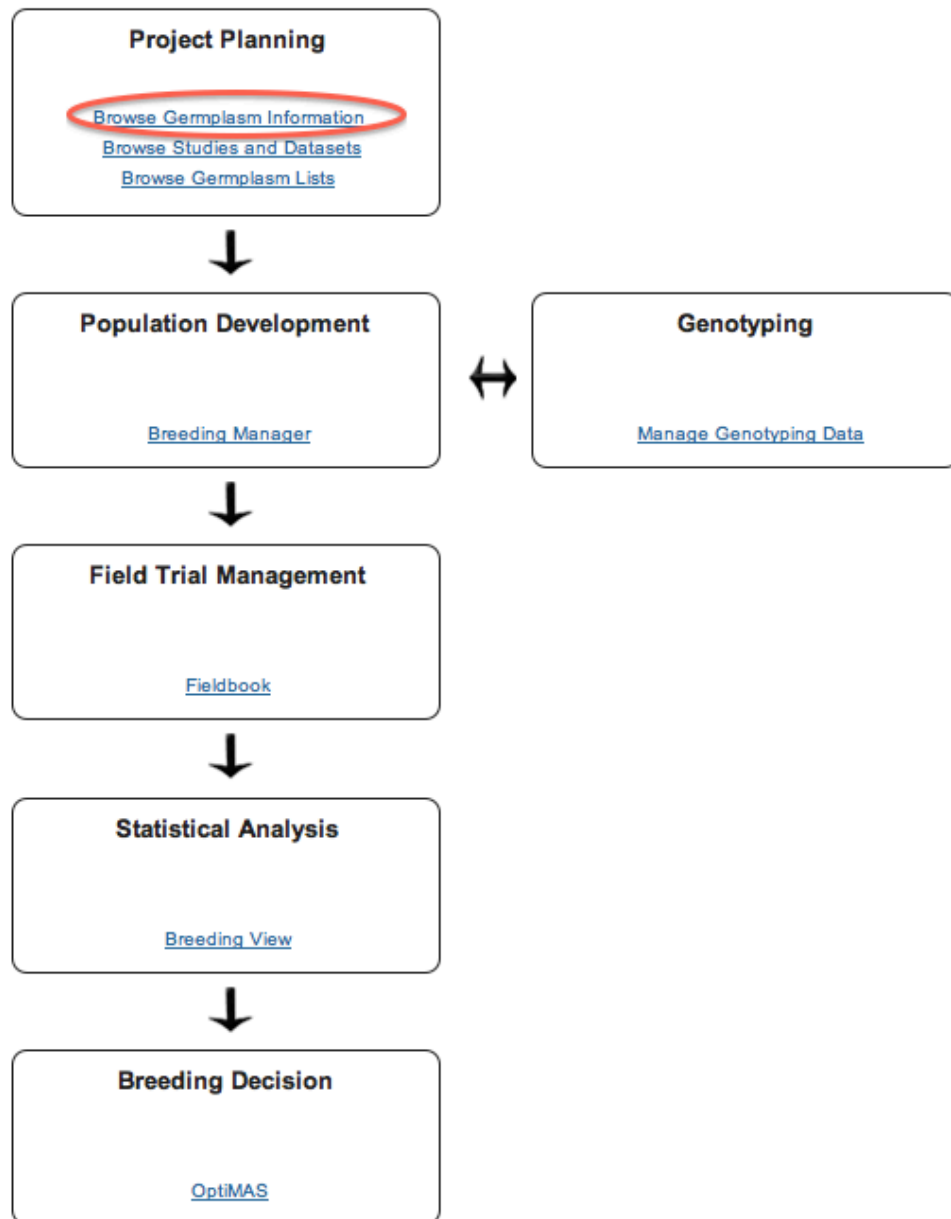
MARS Workflow

Project: Test Rice 3



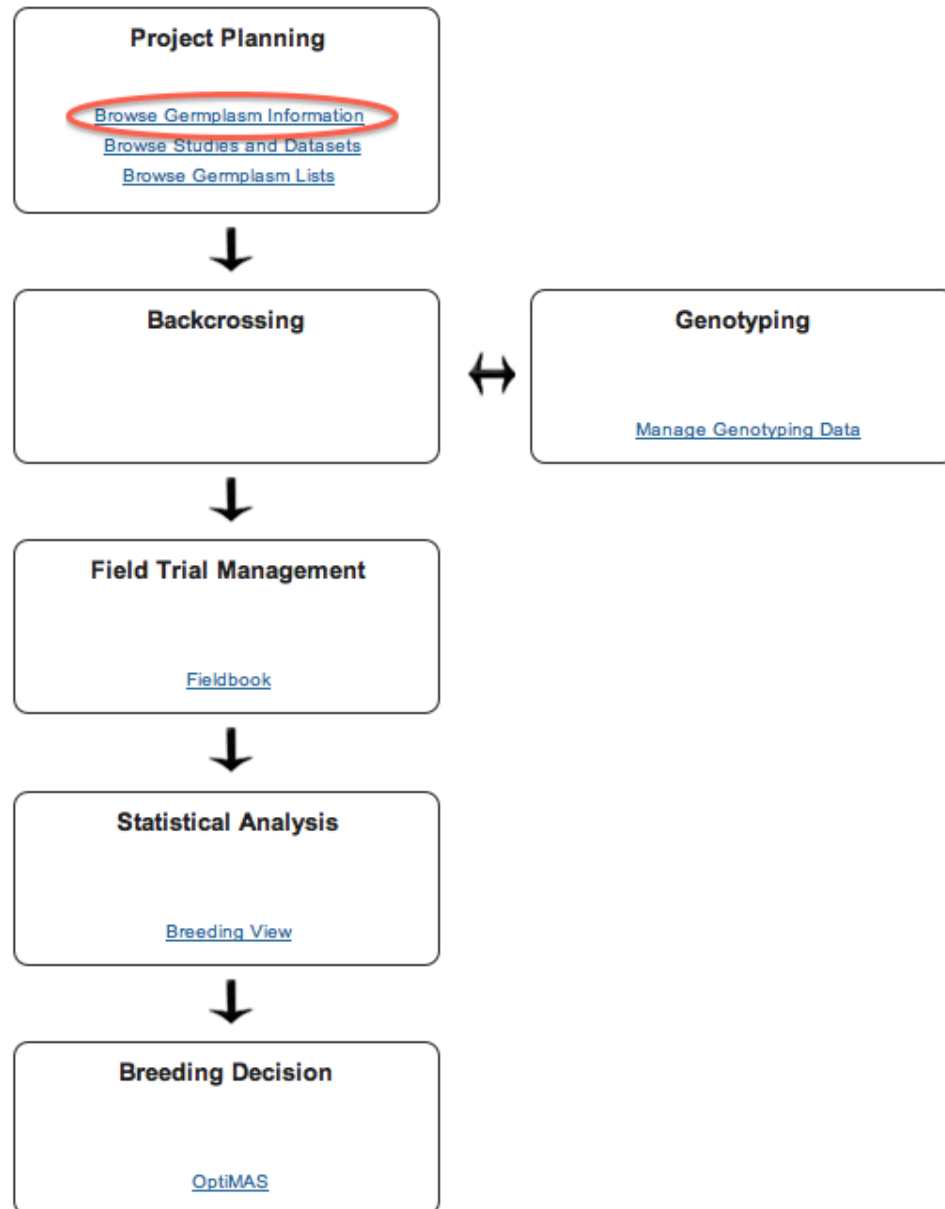
MAS Workflow

Project: Test Rice 3



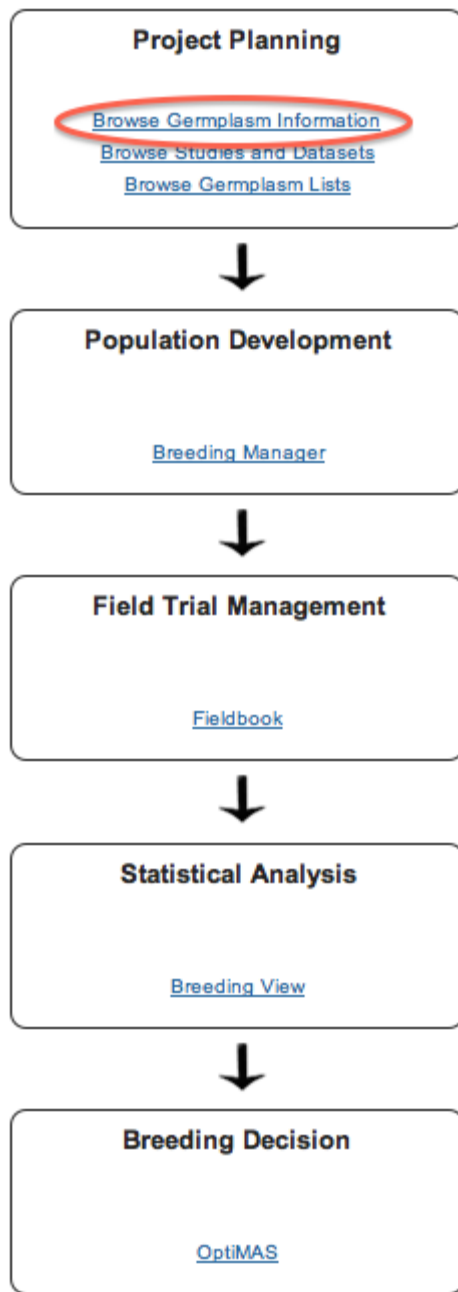
MABC Workflow

Project: Test Rice 3

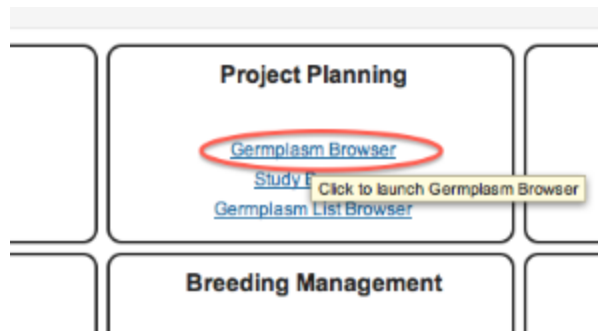


CB Workflow

Project: Test Rice 3



4. 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. On the left, there is a sidebar with 'Actions' (containing 'Create Project') and 'User's Guide'. The main area has a search section with radio buttons for 'GID' (selected) and 'Names', a text input field, and a 'Search' button. Below this 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
-----	-------	--------	----------

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.

Workflow System 1.1.2.1
Home | Signout | 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

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. At the top, there's a navigation bar with 'Home | Signout | Account | Tool Versions | Help'. Below it, a sidebar contains 'Actions' and 'User's Guide'. The main area is titled 'Germplasm Browser 1.1.2.1'. It features a search bar with 'Search for' and two radio buttons: 'GID' (selected) and 'Names'. The search text 'IR 64' is entered, and the 'Search' button is visible. Below the search bar, a red box highlights the search results. The results are displayed in a table with columns 'GID' and 'NAMES'. The table shows 94 results, with the first few rows visible. A red box also highlights the 'Number of records found' text above the table. Below the table, there are buttons for 'Save to List' and 'Close All Tabs'. At the bottom, there's a section for 'Basic Details' showing '50533' and a close button.

GID	NAMES
110	IR 64,IR 64-CROSS,IRIS 10-110
50533	IR 16348-36-3-3,IR 64,IRTP 12158,OM 89,KSB 95-3,COTTONDORA SANNALU,OM 1270,OM 997-6,COTTONDORA SANNALU,DONG 256,OM 967-1,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 497662,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. At the top, there's a navigation bar with 'Home | Signout | Account | Tool Versions | Help'. Below it, a sidebar contains 'Actions' and 'User's Guide'. The main area is titled 'Germplasm Browser 1.1.2.1'. It features a search bar with 'Search for' and two radio buttons: 'GID' (selected) and 'Names'. The search text 'IR64%' is entered, and the 'Search' button is visible. Below the search bar, a table shows the search results. The table has columns 'GID' and 'NAMES'. The results are listed in a table with 40 rows. Below the table, there are buttons for 'Save to List' and 'Close All Tabs'. At the bottom, there's a section for 'Basic Details' showing '50533' and a close button.

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

Search

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

Save to List

Close All Tabs

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 (BANAHAU)	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	2632	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	x
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	x
Basic Details	
Names	
Attributes	
Generation History	
Pedigree Tree	
<ul style="list-style-type: none"> ▼ IR 64(50533) <ul style="list-style-type: none"> ▼ IR 18348-36-3(50532) <ul style="list-style-type: none"> ▼ IR 18348-36(50531) <ul style="list-style-type: none"> ▼ IR 18348(24489) <ul style="list-style-type: none"> ▼ IR 5657-33-2-1(24486) <ul style="list-style-type: none"> ▼ IR 5657-33-2(24453) <ul style="list-style-type: none"> ▼ IR 5657(8709) <ul style="list-style-type: none"> ► IR 5236(8180) ► IR 5338(8307) ▼ IR 2061-465-1-5-5(11072) <ul style="list-style-type: none"> ▼ IR 2061-465-1-5(11071) <ul style="list-style-type: none"> ▼ IR 2061-465-1(8300) <ul style="list-style-type: none"> ► IR 2061-465(8299) 	
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 x

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(675472)
 - ▼ 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** ta

b. Actual Lot Balance, Location Name, Scale Name and Lot Comment are shown.

50533

×

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

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

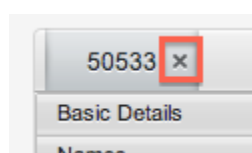
Derivative Neighborhood

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.



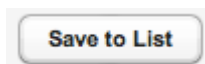
Saving Germplasms to a List

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

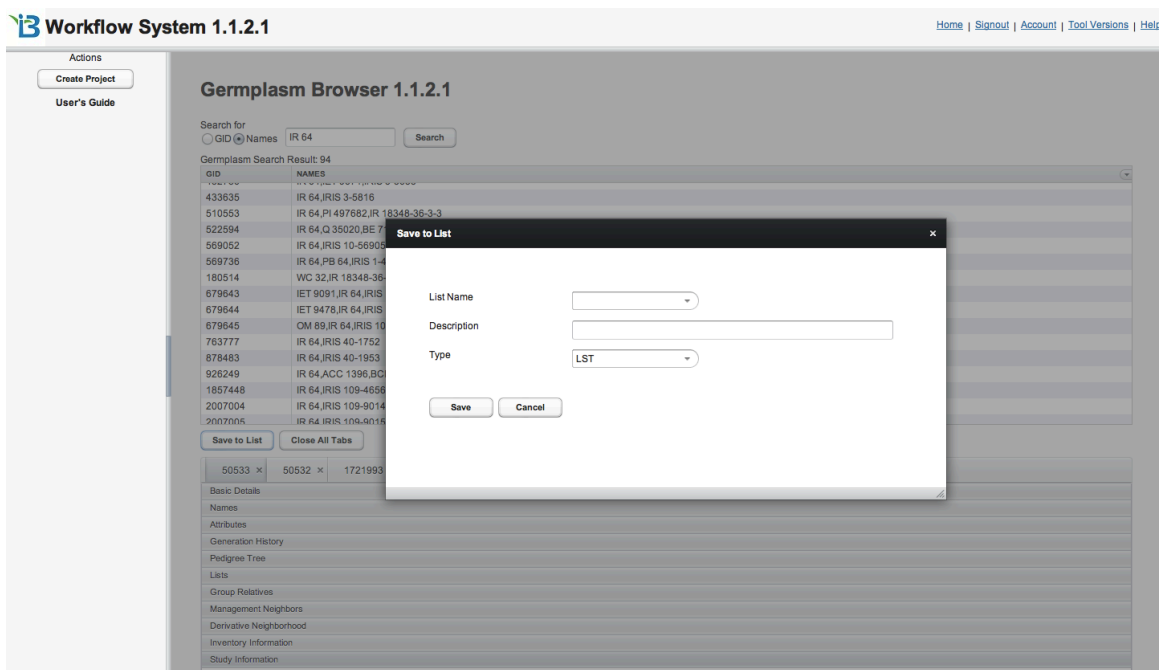
Saving Germplasms to an Existing List

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

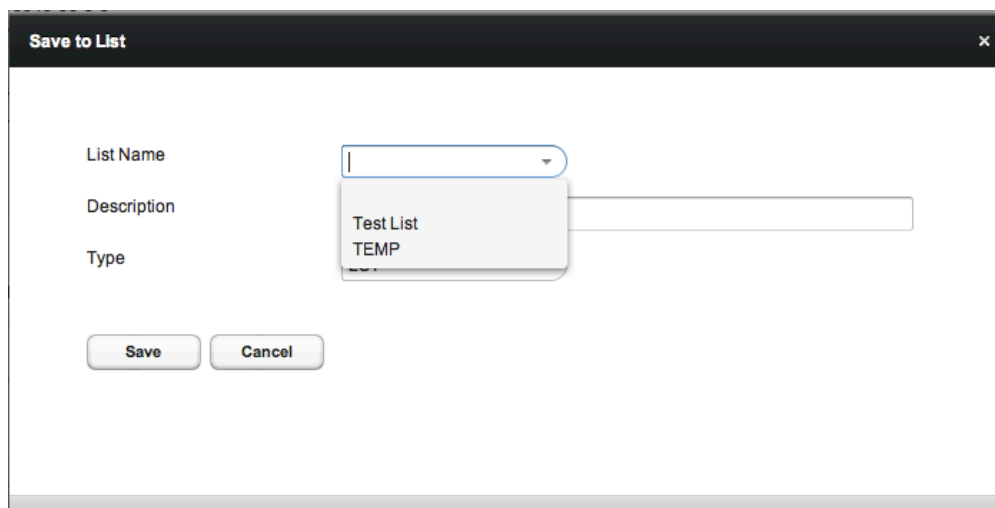
1. Click the **Save to List** button:



It will open the following pop-up window:

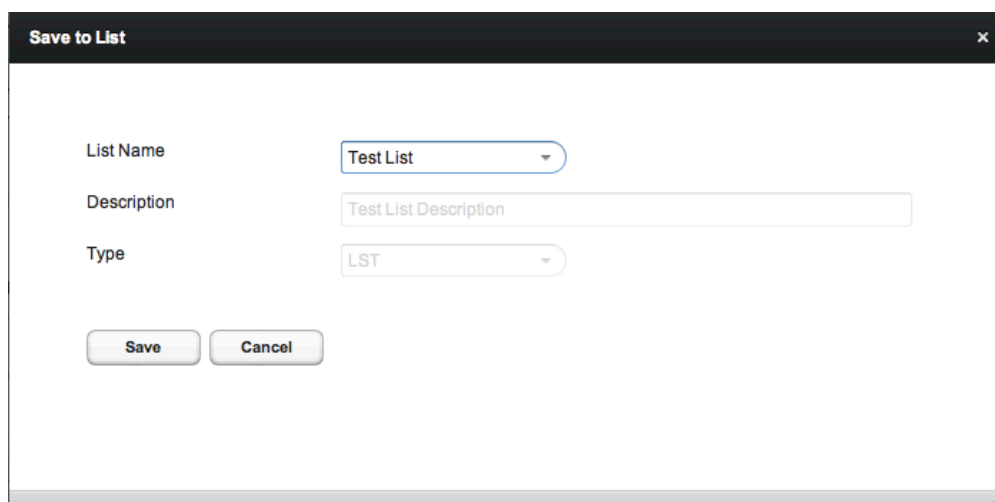


2. To add the selected germplasms to an existing list, choose the list name from the drop-down:



The image shows a 'Save to List' dialog box with a dark header bar containing the title 'Save to List' and a close button. The main area contains three labels: 'List Name', 'Description', and 'Type'. The 'List Name' field is a dropdown menu that is currently open, showing a list of options: 'Test List' and 'TEMP'. The 'Description' and 'Type' fields are empty text boxes. At the bottom of the dialog are two buttons: 'Save' and 'Cancel'.

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



The image shows the same 'Save to List' dialog box, but now the fields are populated. The 'List Name' dropdown menu is closed and shows 'Test List'. The 'Description' text box is filled with 'Test List Description'. The 'Type' dropdown menu is closed and shows 'LST'. The 'Save' and 'Cancel' buttons remain at the bottom.

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:

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		

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

3905

S 1-4

3-36-

IRIS

IRIS

S 10

752

953

S,BCI

4656

9014

9015

993

Save to List

List Name: List 3

Description: Description List 3

Type: LST

Save Cancel

LST
HB
F1
F2
PN
OYT
RYT
FOLDER
EXTACQ
EXTREQ

1-10/16

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 × 50532 × 1721993 ×

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