



IRIS

and

**the New Standard Material
Transfer Agreement (SMTA)**



Summary

- SMTA Background
- Implementation of SMTA
 - * Additional Attributes
 - * Use of SetGen in making lists of Outgoing Seed Requests
 - * Use of Workbook in retrieving information essential to the SMTA
 - * Website for SMTA



Some History

- Pre 1993 Free exchange of germplasm
 - 1993 Convention on Biological Diversity →
 Restrictions on germplasm exchange
 - 1994-2006 Increasing concerns about IPR,
 Complex procedures for germplasm
 exchange,
 Intergovernmental negotiations to simplify
 - 2006 Simplified system established through the
 International Treaty on Plant Genetic
 Resources for Food and Agriculture,
 based on multilateral system (MLS)
Standard Material Transfer
- and its
Agreement



Some History (cont'd...)

- 16 Oct 2006 IRRI signs agreement with Governing Body of the Treaty
- 1 Jan 2007 IRRI starts to use SMTA
- 14 Jan 2007 = 16 October + 90 days
 = legal deadline for compliance with the Treaty and use of SMTA



The SMTA

- The normal Material Transfer Agreement for incoming and outgoing biological materials
- Distinguishes between
 - a. Material in the multilateral system (“**MLS germplasm**”)
 - b. Breeding lines under development and derived from MLS germplasm (“**germplasm under development**”)
- Certain clauses applicable only to MLS germplasm or only to germplasm under development



SMTA Implementation

- Separate Local databases for Outgoing and Incoming Seeds
- Additional attributes for germplasm

IPST – Intellectual Property Status

MTAID – Material Transfer
Agreement Identification

MLSDesig – Multi Lateral System
Designation Date



Possible Values of IPStatus

- For Distribution
- For Distribution – written notification to the provider is required if the recipient will distribute to a 3rd party
- Restricted – For Research and Parental crossing only



Possible Values of MLSDesig

- Pre-CBD materials (before 1994) – June 29, 2004 (the date when MLS took effect)
- Post-CBD and the donor country is party to Treaty – June 29, 2004
- Post-CBD and the donor country is not yet party to Treaty when seeds were acquired – date the country joined the Treaty



Possible Values of MLSDesig

(cont'd...)

- Released Varieties – date of release or June 29, 2004 whichever is the latest
- Newly received germplasm –
acquisition date

(provided that samples of the seeds received are given to the IRRI Genebank)



Incoming Seeds

The screenshot shows a Windows desktop environment with a 'List Manager' application window open. The window title is 'List Manager' and the main menu includes 'List', 'List Entry', 'Edit', 'GMS', 'Batch', and 'Help'. A toolbar below the menu has buttons for 'List Selector' (+, X, -), 'B+', 'Bx', 'B-', and 'M'. The left pane displays a hierarchical tree view under 'IS2006-039' labeled 'SEED HEALTH UNIT'. The tree structure includes 'SEED HEALTH UNIT' at the top, followed by 'IS2001', 'IS2002', 'IS2004', 'IS2005', 'IS2006', and numerous sub-items under 'IS2006' such as 'IS2006-001' through 'IS2006-029'. The right pane contains two tables. The top table has columns for 'Entry Code', 'Source', 'GID', and 'Entry ID'. The bottom table also has columns for 'Entry Code', 'Source', 'GID', and 'Entry ID'. A red banner across the middle of the right pane contains the text 'Incoming Seedlists' in white. The taskbar at the bottom shows icons for Microsoft Paint, Set Generation, and other system tools, along with the date and time '8:14 AM'.



Additional Attributes

List Manager

List List Entry Edit GMS Batch Help

List Selector + X = B+ Bx B- Mx gid Bi

IS2006-039 IS2006-039 (Imported seeds from Malaysia for Drs. Viik and Javier, recvd 7/21/2006)

No. of tagged entries 1 No. of entries 0

Tag	Designation	Cross	Entry Code	Source	GID	Entry ID
RU 9502	MRQ 50/P 379	1	BUM,BONG LIMA -PENA	2173317	1	
RU 9510	RU 9157/Q 74	2	BUM,BONG LIMA -PENA	2173330	2	
RU 9513	MRQ 80/MRQ 74	3	BUM,BONG LIMA -PENA	2173329	3	
RU 9515	MRQ 74/IR 841	4	BUM,BONG LIMA -PENA	2173328	4	
RU 9765	QYT 6/P 379	5	BUM,BONG LIMA -PENA	2173327	5	
RU 9767	QYT 6/RU 9506	6	BUM,BONG LIMA -PENA	2173326	6	
MRQ 50	Q 34/KHAO DAWK MALI	7	BUM,BONG LIMA -PENA	2173313	7	
MRQ 72	Q 34/KHAO DAWK MALI//KAST 8		BUM,BONG LIMA -PENA	2173316	8	
MRQ 74	Q 34/KHAO DAWK MALI//KAST 9		BERTAM -PENANG	2173320	9	

Edit Window List Characteristics

Name Type LST Date 2007-06-05 Levels for Cross Expansion



Additional Attributes (cont'd...)

List Manager

List List Entry Edit GMS Batch Help

List Selector + X = B+ Bx B- Mx gid Bi

IS2006-039 (Imported seeds from Malaysia for Drs. Viik and Javier, recvd 7/21/2006)

No. of tagged entries 4 No. of entries 0

Tag	Designation	Cross	Entry Code	Source	GID	Entry ID
	RU 9502	MRQ 50/P 379	1	BUM,BONG LIMA-PENA	2173317	1
	RU 9510	RU 9157/Q 74	2	BUM,BONG LIMA-PENA	2173330	2
	RU 9513	MRQ 80/MRQ 74	3	BUM,BONG LIMA-PENA	2173329	3
	RU 9515	MRQ 74/IR 841	4	BUM,BONG LIMA-PENA	2173328	4
	RU 9765	QYT 6/P 379	5	BUM,BONG LIMA-PENA	2173327	5
	RU 9767	QYT 6/RUI 9506		BUM,BONG LIMA-PENA	2173326	6
x	MRQ 50		W/K MALI	BUM,BONG LIMA-PENA	2173313	7
	MRQ 72		W/K MALI//KAST8	BUM,BONG LIMA-PENA	2173316	8
	MRQ 74		W/K MALI//KAST9	BERTAM-PENANG	2173320	9

Add Extra Column.....
 Retrieve Extra Column Data
View Characteristics
 Close List



Additional Attributes (cont'd...)

Germplasm Characteristics

Tree Germplasm Characteristics (GID: 2173313)

Preferred	<input checked="" type="checkbox"/> Display GIDs	Name	Name
MRQ 50		2006- 7-21	MALAYSIA
Method		Germ. Date	Germ. Location

Descendants Group Relatives

Cross MRQ 50 (2173311)
Source MRQ 50 (2173311)

Alternative Names		Attributes	
Type	Name	Type	Value
CVNAM	MRQ 50	IPSTAT	FOR DISTRIBUTION - MARDI R
		MTA	IS2006-039

List/s where this Germplasm is present

IS2006-039(2256)

Generation History

MRQ 50 (2173311)



Additional Attributes (cont'd...)

Germplasm Characteristics

Tree

MRQ 50

Germplasm Characteristics (GID: 2173313)

Preferred	<input checked="" type="checkbox"/> Display IDs	Name	Name
MRQ 50		2006- 7-21	MALAYSIA
Method		Germ. Date	Germ. Location
IMPORT		2006- 7-21	MARDI RICE RES. CENT.; BUMBONG L
Cross	Levels		
Q 34/KHAO DAWK MALI	1		
Generation No.	C2W(F1,M1)ISE	Unique ID	IRIS 146-1685
<input type="checkbox"/> Descendants	<input type="checkbox"/> Group Relatives		
Cross MRQ 50 (2173311) Source MRQ 50 (2173311)			
Alternative Names		Attributes	
Type	Name	Type	Value
CVNAM	MRQ 50	IPSTAT	FOR DISTRIBUTION - MARDI RE
		MTA	IS2006-039
IPSTAT FOR DISTRIBUTION - MARDI REQUIRES WRITTEN NOTIFICATION IF RECIPIENT DISTRIBUTES THE MATERIAL TO A 3RD PARTY			
List/s where this Germplasm is present			
<input type="checkbox"/> IS2006-039(2256)			
Generation History		Print Close	
MRQ 50 (2173311)			



Outgoing Seeds

SetGen - List Manager UNKNOWN

List List Entry Edit GMS Batch Help

List Selector + ⊞

SetGen Lists

- INGER NOMINA'
- INGER NURSER'
- + REQUESTS_20C
- + REQUESTS_20D
- + SEED HEALTH L
- MAATHUIS, DR.
- ON07-_HLEUNG
- SAVE LIST
- SR07-_DBRAR_I
- SR07-001_KOBA
- SR07-002_RSIN
- SR07-005_AKUM
- SR07-006_SING
- SR07-008_XIE_
- SR07-009_BRAF
- SR07-010_RED
- SR07-012_FXIE
- SR07-013_CAIRI
- SR07-014_BRAF
- SR07-015_BRAF
- SR07-016_BRAF
- SR07-017_BRAF
- SR07-018_BRAF
- SR07-019_HLEU
- SR07-020_PVIR
- SR07-021_MFIT
- SR07-022_FXIE
- SR07-024_DADC
- SR07-025_HHW
- SR07-028_DBRA
- SR07-029_HWAI
- SR07-030_DBRA
- SR07-031_RHAM
- SR07-033_MACI
- SR07-034_DBR4

Central Final

Sort by Type

SR07-_DBRAR_FRANCE_PRELIM

SR07-001_KOBAYASHI_GUYANA

SR07-002_RSINGH_USA

SR07-005_AKUMAR_PHILIPPINES

SR07-006_SINGH_UK

SR07-008_XIE_JAPAN

SR07-009_BRAR_BENIN

SR07-010_REDONA_INDIA

SR07-012_FXIE_CHINA

SR07-013_CAIRNS_CHINA

SR07-014_BRAR_CHINA

SR07-015_BRAR_SPAIN

SR07-016_BRAR_CHINA

SR07-017_BRAR_ROMANIA

SR07-018_BRAR_EGYPT

SR07-019_HLEUNG_CHINA

SR07-020_PVIRK_INDONESIA

SR07-021_MFITZGERALD_JAPAN

SR07-022_FXIE_CHINA

SR07-024_DADORADA_NIGERIA

SR07-025_HHWANG_CHINA

SR07-028_DBRAR_PHILIPPINES

les []

Entry Code	Source	GID	Entry ID

les []

Entry Code Naming Convention

Entry Code	Source	GID	Entry ID

Right click for Edit Window operations.

Outgoing Seedlists

SETGEN

SetGen - List Manager UNKNOWN

List List Entry Edit GMS Batch Help

List Selector

Mx gid Bi

Browse Window

Browse Window						
No. of tagged entries		No. of entries				
Tag	Designation	Cross	Entry Code	Source	GID	Entry ID

Edit Window

List Characteristics

Name: SR07-006_SINGH_UK	Type: EXP	Date: 2007-1-31	Levels for Cross Expansion: 1
Title: Seed Request from Dr. R.K. Singh for UK (GORHAM, Dr. John)			
No. of tagged entries: 0	No. of entries: 4	<input type="checkbox"/> Entry Code Naming Convention	

Tag	Designation	Cross	Entry Code	Source	GID	Entry ID
POKKALI	POKKALI	IR 833-6-2-1-1/IR 1561-149-1/II 2	1	20011328/2001 IRBPHN	303835	1
IR 29	IR 29/POKKALI B		2	HD102/2003WS	11848	2
IR 66946-3R-178-1-1			3	FL478/2006WS	1192984	3
NONA BOKRA	NONA BOKRA		4	20011113/2001 IRSSTN	303990	4

Central Final Locked

Sort by Type

Additional Attributes for SMTA

Edit Window

List Characteristics

Name	SR07-006_SINGH_UK	Type	EXP	Date	2007- 1-31	Levels for Cross Expansion
Title	Seed Request from Dr. R.K. Singh for UK (GORHAM, Dr. John)				1	<input type="button" value="▼"/>
No. of tagged entries	1	No. of entries	4	<input type="checkbox"/> Entry Code Naming Convention		

Tag	Designation	Cross	Entry Code	Source	GID	Entry ID
	POKKALI	POKKALI	1	20011328/2001 IRBPHN	303835	1
x	IR 29	IR 833-6-2-1-1//IR 1561-149-1//I2		HD102/2003WS	11848	2
x	IR 66946-3R-178-1-1	IR 29/POKKALI B	3	FL478/2006WS	1192884	3
	NONA BOKRA	NONA BOKRA	4	20011113/2001 IRSSTN	303990	4

Additional Attributes for SMTA

Edit Window

List Characteristics

Name: SR07-006_SINGH_UK

Title: Seed Request from Dr. R.K. Singh for UK (GORHAM, Dr. Joh)

No. of tagged entries: 1 No. of entries: 4

Tag	Designation	Cross
	POKKALI	POKKALI
x	IR 29	IR 833-6-2-1-1//IR 1561-
	IR 66946-3R-178-1-1	IR 29/POKKALI B
	NONA BOKRA	NONA BOKRA

Contextual Menu (Right-clicked on the last row 'NONA BOKRA'):

- Save List Ctrl+S
- Save List as...
- Edit Entry Fields F2
- Remove Entry from List
- Add Blank Entry
- Replace List Entry
- Append Entry
- Insert Entry
- Insert TextLine
- Cut Ctrl+X
- Copy Ctrl+C
- Paste (Before Tagged Entry) Ctrl+V
- Add Extra Column.....
- Save Headers and/or Extra Column Data
- Retrieve Extra Column Data
- View Characteristics** (Selected item, highlighted in blue)
- View Inventory
- Export As..... ▶
- Print List Entries
- Print List Characteristics
- Edit Germplasm in GMS
- Delete Germplasm from GMS
- Replace Germplasm in GMS
- Close List Ctrl+Alt+Y



Add'l Attributes for SMTA (cont'd...)

Germplasm Characteristics - UNKNOWN

Tree Germplasm Characteristics (GID: 11848)

Preferred Name	Date Named	Name Location
IR 29	1974- -	IRRI-INTERNATIONAL RICE RESEARCH INSTITUTE
Germplasm Creation Method	Germ.Creation Date	Germ. Location
SINGLE PLANT SELECTION SF	1975- -	IRRI-INTERNATIONAL RICE RESEARCH INSTITUTE
Cross Expansion	Levels	
IR 833-6-2-1-1//IR 1561-149-1/IR 1737	1	
Generation No. C3W(F5,S4)DSP	Unique ID	10-11848
<input type="checkbox"/> Descendants <input type="checkbox"/> Group Relatives		
Cross IR 2061 (3708) Source IR 2061-464-4-14 (11847)		
Alternative Names	Attributes	
Type Name	Type	Value
DRVNM IR 2061-464-4-14-1	INGER	00201 PHL 005 IRCC 30
ITEST IRTP 201	MLS_DATE	29-JUN-2004
LNAME DW 405		
RELMN IR 29		
List/s where this Germplasm is present		
<input type="checkbox"/> 1993-029(905)	<input type="checkbox"/> IRBBN-1984(1743)	
<input type="checkbox"/> INEVNDUST-2006(1817)	<input type="checkbox"/> IRBBN-1985(1744)	
<input type="checkbox"/> IRBBN-1983(1742)	<input type="checkbox"/> IRBN-1975(1612)	

Generation History

IR 2061-464-4-14 (11847)
IR 2061-464-4 (6927)
IR 2061-464 (6926)
IR 2061 (3708)

Print Close Close All

A red circle highlights the "Attributes" section of the main data grid, which contains two rows of data: one for "INGER" and one for "MLS_DATE".

Add'l Attributes for SMTA (cont'd...)

Edit Window

List Characteristics

Name	SR07-006_SINGH_UK	Type	EXP	Date	2007- 1-31	Levels for Cross Expansion
Title	Seed Request from Dr. R.K. Singh for UK (GORHAM, Dr. John)			1		
No. of tagged entries	1	No. of entries	4	<input type="checkbox"/> Entry Code Naming Convention		

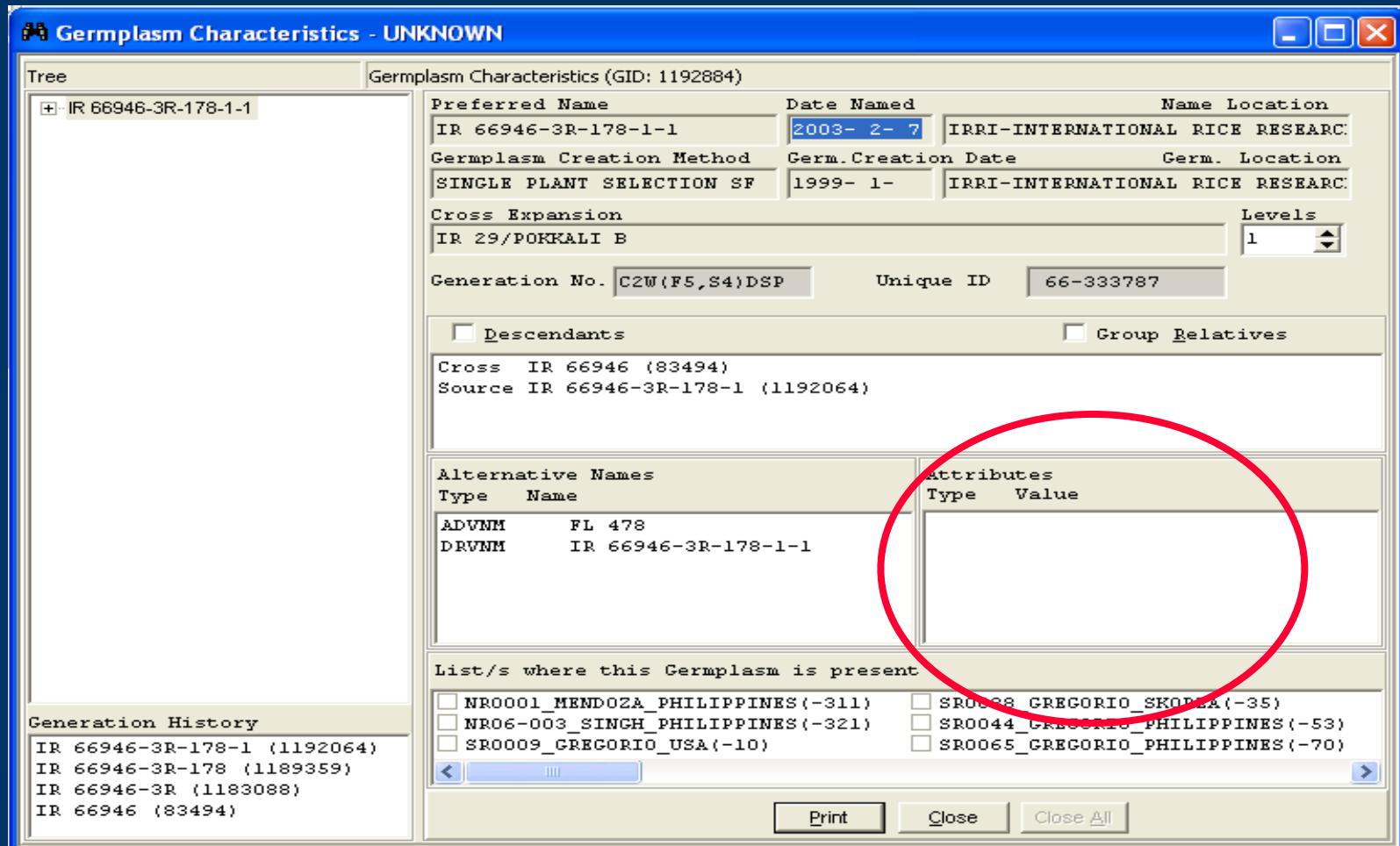
Tag	Designation	Cross	Entry Code	Source	GID	Entry ID
	POKKALI	POKKALI	1	20011328/2001 IRBPHN	303835	1
	IR 29	IR 833-6-2-1-1//IR 1561-149-1//I2		HD102/2003WS	11848	2
	IR 66946-3R-178-1-1	IR 29/POKKALI B	3	FL478/2006WS	1192884	3
X	NONA BOKRA	NONA BOKRA	4	20011113/2001 IRSSTN	303990	4

Add'l Attributes for SMTA (cont'd...)

Germplasm Characteristics - UNKNOWN

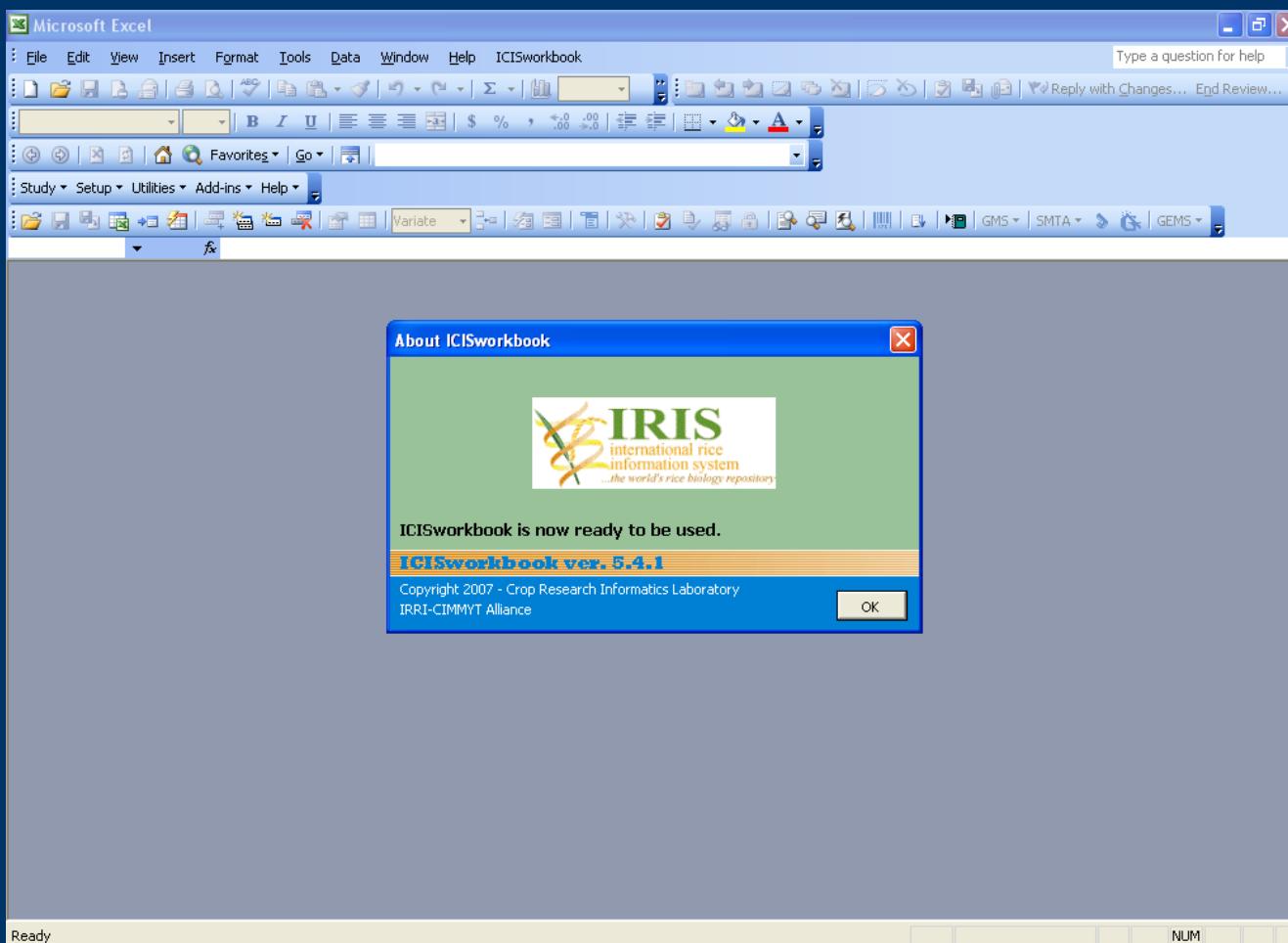
Tree		Germplasm Characteristics (GID: 303990)																						
<input checked="" type="checkbox"/> NONA BOKRA		Preferred Name NONA BOKRA	Date Named --	Name Location INDIA																				
		Germplasm Creation Method IMPORT	Germ.Creation Date 1986- 5-30	Germ. Location IRRI-INTERNATIONAL RICE RESEARCH																				
		Cross Expansion NONA BOKRA	Levels 1																					
		<input type="checkbox"/> Descendants <input type="checkbox"/> Group Relatives																						
		Cross NONA BOKRA (2283420) Source NONA BOKRA (2283420)																						
		<table border="1"> <thead> <tr> <th colspan="2">Alternative Names</th> <th colspan="2">Attributes</th> </tr> <tr> <th>Type</th> <th>Name</th> <th>Type</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>CVNAM</td> <td>NONA BOKRA</td> <td>INGER</td> <td>01231 IND</td> </tr> <tr> <td>CVNAM</td> <td>NONABOKRA</td> <td>MLS_DATE</td> <td>29-JUN-2004</td> </tr> <tr> <td>ITEST</td> <td>IRTP 1231</td> <td></td> <td></td> </tr> </tbody> </table>			Alternative Names		Attributes		Type	Name	Type	Value	CVNAM	NONA BOKRA	INGER	01231 IND	CVNAM	NONABOKRA	MLS_DATE	29-JUN-2004	ITEST	IRTP 1231		
Alternative Names		Attributes																						
Type	Name	Type	Value																					
CVNAM	NONA BOKRA	INGER	01231 IND																					
CVNAM	NONABOKRA	MLS_DATE	29-JUN-2004																					
ITEST	IRTP 1231																							
		List/s where this Germplasm is present <input type="checkbox"/> 1985-025(656) <input type="checkbox"/> 2002-016(11) <input type="checkbox"/> 1988-016(1279) <input type="checkbox"/> 2002-017(10) <input type="checkbox"/> 2000-007(168) <input type="checkbox"/> IRBBN-2003(1757)																						
Generation History		NONA BOKRA (2283420)																						
<input type="button" value="Print"/> <input type="button" value="Close"/> <input type="button" value="Close All"/>																								

Add'l Attributes for SMTA (cont'd...)





IRIS Workbook





Outgoing Seed Request Workbook Template

The screenshot shows a Microsoft Excel window titled "Microsoft Excel - Workbook Template_4-13-2007_Latest.xls". The ribbon at the top has tabs for File, Edit, View, Insert, Format, Tools, Data, Window, Help, and ICISworkbook. The main area displays a template for an outgoing seed request. The first section contains rows 1 through 6, each with a brown header cell and a corresponding row color: Row 1 (STUDY), Row 2 (TITLE), Row 3 (PMKEY), Row 4 (OBJECTIVE), Row 5 (START DATE), and Row 6 (END DATE). Rows 8 through 14 are part of a table with columns for CONDITION, DESCRIPTION, and VALUE. The descriptions include "Division or Researcher in IRRI", "Name of Recipient/ Institution", "Address of the Recipient", "Country of the Recipient", "IRRI MTA ID", and "Seed Health Unit Reference Number". Rows 25 through 51 are part of a table with columns for CONSTANT, DESCRIPTION, and VALUE. The bottom of the screen shows the standard Windows taskbar with icons for Start, Task View, and other open applications like Internet Explorer and Microsoft Word. The bottom navigation bar of the Excel window is circled in red, and a red arrow points from the top right towards the ribbon area.



Retrieve Outgoing Seed Req. List

Microsoft Excel - Workbook Template_4-13-2007_Latest.xls

File Edit View Insert Format Tools Data Window Help ICISworkbook

Arial 9 B I U \$ % , .00 .00 Type

Favorites Go F:/M... Reply

Study Setup Utilities Add-ins Help

B1

1	STUDY	
2	TITLE	
3	PMKEY	
4	OBJECTIVE	
5	START DATE	
6	END DATE	
8	CONDITION	D
9	SENDER	Division or Researcher in I
10	RECIPIENT	Name of Recipient/ Institut
11	RECIPIENT ADDRESS	Address of the Recipient
12	RECIPIENT COUNTRY	Country of the Recipient
13	IRRI MTA ID	IRRI Material Transfer Agree
14	SHU Request Number	Seed Health Unit Referenc
15		
25	CONSTANT	
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		

ICIS Workbook - Import Data from SetGen

This tool creates an ICISworkbook entry from factors defined in the SetGen lists.

SetGen List

Search: SR07-006_SINGH_UK

Name	Title
SR07-005_AKUMAR_IN	Seed Request from Dr. A. Kumar for Philippines (Ma, Anna)
SR07-006_SINGH_UK	Seed Request from Dr. R.K. Singh for UK (GORHAM, Dr. Jo)
SR07-008_XIE_JAPAN	Seed Request of Dr. Fangming Xie for Japan (Dr. Kenji Jin)

Retrieve by:

Directory View

Workbook Columns

Designation	->	DESIGNATION
Cross	->	GROUP NAME
Entry Code	->	ENTRYCODE
Source	->	SOURCE
GID	->	GID
Entry ID	->	

Clear observation sheet before download

Append list data to existing observations

OK Cancel

Description / Observation / MLS Ancestors-Description / MLS Ancestors / Sheet1 /



Requestor and Recipient Info

Microsoft Excel - Workbook Template_4-13-2007_Latest.xls

File Edit View Insert Format Tools Data Window Help ICISworkbook

Arial 9 B I U \$ % 100% Type a question for help Reply with Changes... End Review...

Study Setup Utilities Add-ins Help

B1 & SR07-006_SINGH_UK

1	STUDY	SR07-006_SINGH_UK	G	I	J	K	L	M
2	TITLE	Seed Request from Dr. R.K. Singh for UK (GORHAM, Dr. John)						
3	PMKEY							
4	OBJECTIVE							
5	START DATE							
6	END DATE							
7								
8	CONDITION	DESCRIPTION	VALUE					
9	SENDER	Division or Researcher in IRRI						
10	RECIPIENT	Name of Recipient/ Institution						
11	RECIPIENT ADDRESS	Address of the Recipient						
12	RECIPIENT COUNTRY	Country of the Recipient						
13	IRRI MTA ID	IRRI Material Transfer Agreement ID						
14	SHU Request Number	Seed Health Unit Reference Number						
15								
25	CONSTANT	DESCRIPTION	VALUE					
39								
40								
41								
42								
43								
44								
45								
46								
47								
48								
49								
50								
51								

Description / Observation / MLS Ancestors-Description / MLS Ancestors / Sheet1 /

Fill-in the Requestor and Recipient Info

Requestor and Recipient Info (cont'd...)

Screenshot of a Microsoft Excel spreadsheet showing Requestor and Recipient information. The spreadsheet has two main sections: 'STUDY' parameters and 'CONDITION' and 'FACTOR' tables.

STUDY Parameters:

1	STUDY	SR07-006_SINGH_UK
2	TITLE	Seed Request from Dr. R.K. Singh for UK (GORHAM, Dr. John)
3	PMKEY	
4	OBJECTIVE	
5	START DATE	
6	END DATE	

CONDITION Table:

	CONDITION	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE	VALUE	LABEL
9	SENDER	Division or Researcher in IRRI	INVESTIGATOR	Name	Assigned Research	C	Dr. R.K. Singh	STUDY
10	RECIPIENT	Name of Recipient/ Institution	COOPERATOR	Name	Recipient of Seed	C	Gorham, Dr. John	STUDY
11	RECIPIENT ADDRESS	Address of the Recipient	LOCATION	Name	Recipient of Seed	C	CAZS-NR and SBS	STUDY
12	RECIPIENT COUNTRY	Country of the Recipient	LOCATION	Country Name	Recipient of Seed	C		STUDY
13	IRRI MTA ID	IRRI Material Transfer Agreement ID	MATERIAL TRANSF	Identification Num	Assigned by SHU	C		STUDY
14	SHU Request Number	Seed Health Unit Reference Number	REFERENCE NUM	Identification Num	Assigned by SHU	C		STUDY

FACTOR Table:

	FACTOR	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE		LABEL
17	ENTRYCODE	The Entry number of the sample	VARIETY	Entry Number	Not Specified	C		ENTRYCODE
18	GID	The Germplasm Identification code	VARIETY	GID	Not Specified	N		ENTRYCODE
19	IRIS UNIQUE ID	The unique identification of the variety	VARIETY	IRIS Unique ID	Not Specified	C		ENTRYCODE
20	SOURCE	The source (parent) of the seed	VARIETY	Name of seed sour	Not Specified	C		ENTRYCODE
21	GROUP NAME	The cross from which the variety was derived	VARIETY	SES Code Variety	Not Specified	C		ENTRYCODE
22	UNIQUE SAMPLE ID	IRGC no, IRTP no or other unique identifier	VARIETY	SampleID	Not Specified	C		ENTRYCODE
23	DESIGNATION	The variety or line name to which the sample belongs	VARIETY	Variety Name	Not Specified	C		ENTRYCODE

Requestor and Recipient Info (cont'd...)

Screenshot of an ICIS Workbook showing Requestor and Recipient Info.

The main window displays a grid of data rows:

	A	B	C	D	E	F	G	H
1	STUDY	SR07-006_SINGH_UK						
2	TITLE	Seed Request from Dr. R.K. Singh for UK (GORHAM, Dr. John)						
3	PMKEY							
4	OBJECTIVE							
5	START DATE							
6	END DATE							
7								
8	CONDITION	DESCRIPTION						
9	SENDER	Division or Researcher in IRRI						
10	RECIPIENT	Name of Recipient/ Institution						
11	RECIPIENT ADDRESS	Address of the Recipient						
12	RECIPIENT COUNTRY	Country of the Recipient						
13	IRRI MTA ID	IRRI Material Transfer Agreement ID						
14	SHU Request Number	Seed Health Unit Reference Number						
15								
16	FACTOR	DESCRIPTION						
17	ENTRYCODE	The Entry number of the sample						
18	GID	The Germplasm Identification code						
19	IRIS UNIQUE ID	The unique identification of the sample						
20	SOURCE	The source (parent) of the seed						
21	GROUP NAME	The cross from which the variety was derived						
22	UNIQUE SAMPLE ID	IRGC no, IRTP no or other unique identifier						
23	DESIGNATION	The variety or line name to which the sample belongs						
24								
25	CONSTANT	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE	VALUE	

A modal dialog box titled "ICIS Workbook - Recipient Country" is open, displaying the "international rice information system ...the world's rice biology repository" logo. It contains the text "This tool sets the Recipient Country." and a dropdown menu labeled "Recipient Country:" with options: Name, Unknown, AFGHANISTAN, ALBANIA, ALGERIA, AMERICAN SAMOA. At the bottom are "OK" and "Cancel" buttons.

Requestor and Recipient Info (cont'd...)

Requestor and Recipient Info (cont'd...)

Study ▾ Setup ▾ Utilities ▾ Add-ins ▾ Help ▾

Variate | GMS | SMTA | GEMS | GEMS | GEMS |

G12 & UNITED KINGDOM

	A	B	C	D	E	F	G	H
1	STUDY	SR07-006_SINGH_UK						
2	TITLE	Seed Request from Dr. R.K. Singh for UK (GORHAM, Dr. John)						
3	PMKEY							
4	OBJECTIVE							
5	START DATE							
6	END DATE							
7								
8	CONDITION	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE	VALUE	LABEL
9	SENDER	Division or Researcher in IRRI	INVESTIGATOR	Name	Assigned Research	C	Dr. R.K. Singh	STUDY
10	RECIPIENT	Name of Recipient/ Institution	COOPERATOR	Name	Recipient of Seed	C	Gorham, Dr. John	STUDY
11	RECIPIENT ADDRESS	Address of the Recipient	LOCATION	Name	Recipient of Seed	C	CAZS-NR and SBS	STUDY
12	RECIPIENT COUNTRY	Country of the Recipient	LOCATION	Country Name	Recipient of Seed	C	UNITED KINGDOM	STUDY
13	IRRI MTA ID	IRRI Material Transfer Agreement ID	MATERIAL TRANSF	Identification Numbe	Assigned by SHU	C		STUDY
14	SHU Request Number	Seed Health Unit Reference Number	REFERENCE NUM	Identification Numbe	Assigned by SHU	C		STUDY
15								
16	FACTOR	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE		LABEL
17	ENTRYCODE	The Entry number of the sample	VARIETY	Entry Number	Not Specified	C		ENTRYCODE
18	GID	The Germplasm Identification code	VARIETY	GID	Not Specified	N		ENTRYCODE
19	IRIS UNIQUE ID	The unique identification of the	VARIETY	IRIS Unique ID	Not Specified	C		ENTRYCODE
20	SOURCE	The source (parent) of the seed	VARIETY	Name of seed sour	Not Specified	C		ENTRYCODE
21	GROUP NAME	The cross from which the variet	VARIETY	SES Code Variety G	Not Specified	C		ENTRYCODE
22	UNIQUE SAMPLE ID	IRGC no, IRTP no or other uniq	VARIETY	SampleID	Not Specified	C		ENTRYCODE
23	DESIGNATION	The variety or line name to whic	VARIETY	Variety Name	Not Specified	C		ENTRYCODE



Retrieving Info Required in SMTA

Screenshot of Microsoft Excel showing a template for retrieving information required in SMTA (Seed Material Transfer Agreement). The spreadsheet has a header row with column labels A through I, and a detailed description row below it. The data starts from row 3, showing entries for various seed samples with columns for Entry Code, GID, Iris Unique ID, Source, Group Name, Unique Sample ID, Designation, Species, Origin, and Field. A red callout box in the bottom right corner reads "Retrieved SetGen List".

	A	B	C	D	E	F	G	H	I	J
1	ENTRYCODE	GID	IRIS UNIQUE ID	SOURCE	GROUP NAME	UNIQUE SAMPLE ID	DESIGNATION	SPECIES	ORIGIN	FIELD
2	The Entry number of the sample	The Germplasm Identification of the variety/line in IRIS	The unique identification of the materials in IRIS	The source (parent) of the seed sample	The cross from which the variety/line is derived	IRGC no, IRTP no or other unique ID	The variety or line name to which the seed sample belongs	Species	Country where the line was originally bred or collected	Field IRR see are
3	1	303835	20011328/2001 IRBPHN	POKKALI			POKKALI			
4	2	11848	HD102/2003WS	IR 833-6-2-1-1/IR 1561-149-1/IR 1737			IR 29			
5	3	1192884	FL478/2006WS	IR 29/POKKALI B			IR 66946-3R-178-1-1			
6	4	303990	20011113/2001 IRSSTN	NONA BOKRA			NONA BOKRA			
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										

Retrieving Info Required in SMTA (cont'd)

Microsoft Excel - Workbook Template_4-13-2007_Latest.xls

The Entry number of the sample

	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	DESIGNATION	SPECIES	ORIGIN	FIELD LOCATION	CATEGORY	MTA STATUS	MTA ID	SEED STATUS	SEED PACKETS	UNIT	CONTAINER	ROW	
2	The variety or line name to which the seed sample belongs	Species	Country where the line was originally bred or collected	Field location in IRRI where the seed samples are planted	The ecosystem where the variety/line grows	Category of the MTA for the requested variety/line	The MTA Reference Number where the variety is included	Status of the seed based on SHU test	Number of Seed packets	Number of NSBM samples	Storage form for NSBM samples		Description
3	POKKALI												
4	IR 29												
5	IR 66946-3R-178-1-1												
6	NONA BOKRA												
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													

Info to be retrieved

Description Observation MLS Ancestors-Description MLS Ancestors Sheet1

start Inbox - Mic... Microsoft ... LAUNCHER Microsoft P... Document... Workbook... 8:40 PM

Retrieving Info Required in SMTA (cont'd)

Screenshot of a Microsoft Excel spreadsheet showing the SMTA (Seed Material Tracking Application) interface. The menu bar includes Study, Setup, Utilities, Add-ins, Help, Variate, GMS, SMTA, and GEMS. A red arrow points to the SMTA dropdown menu, which is open and displays five options: Get Source GID, Get Unique ID, Get Variety Name, Get Species, and Get Origin.

	A	B	C	D	E	F	G	H	I	J	K
1	ENTRYCODE	GID	IRIS UNIQUE ID	SOURCE	GROUP NAME	UNIQUE SAMPLE ID			ORIGIN	FIELD	
	The Entry number of the sample in IRIS	The Germplasm Identification of the variety/line in IRIS	The unique identification of the materials in IRIS	The source (parent) of the seed sample	The cross from which the variety/line is derived	IRGC no, IRTP no or other unique ID	The variety or line name to which the seed sample belongs	Species	Country where the line was originally bred or collected	Field IRR see are	
2											
3	1	303835		20011328/2001 IRBPHN	POKKALI		POKKALI				
4	2	11848		HD102/2003WS	IR 833-6-2-1-1//IR 1561-149-1//IR 1737		IR 29				
5	3	1192884		FL478/2006WS	IR 29/POKKALI B		IR 66946-3R-178-1-1				
6	4	303990		20011113/2001 IRSSTN	NONA BOKRA		NONA BOKRA				
7											
8											
9											

Retrieving Info Required in SMTA (cont'd)

Screenshot of a software interface showing a table of data. The table has columns labeled A through I. A red circle highlights the entry for row 3, column B.

	A	B	C	D	E	F	G	H	I	J
1	ENTRYCODE	GID	IRIS UNIQUE ID	SOURCE	GROUP NAME	UNIQUE SAMPLE ID	DESIGNATION	SPECIES	ORIGIN	FILE
	The Germplasm Identification of the variety/line number of the sample in IRIS	The unique identification of the materials in IRIS	IRIS 4-798	The source (parent) of the seed sample	The cross from which the variety/line is derived	IRGC no, IRTP no or other unique ID	The variety or line name to which the seed sample belongs	POKKALI	Country where the line was originally bred or collected	Field IRR see are
2	303235	1	IRIS 4-798	20011328/2001 IRBPHN	POKKALI		POKKALI			
3	1112884	2	IRIS 10-11848	HD10/2003WS	IR 833-6-2-1-1/IR 1561-149-1/IR 1737		IR 29			
4	3032884	3	IRIS 66-333787	FL478/2006WS	IR 29/POKKALI B		IR 66946-3R-178-1-1			
5	3032990	4	IRIS 4-1155	20011113/2001 IRSSTN	NONA BOKRA		NONA BOKRA			
6										
7										
8										
9										

Retrieving Info Required in SMTA (cont'd)

Screenshot of a software interface showing a table of SMTA data. A red arrow points to the 'SMTA' dropdown menu on the toolbar.

The table has columns labeled A through G:

- A:** ENTRYCODE (The Entry number of the sample in IRIS)
- B:** GID (The Germplasm Identification number of the variety/line in IRIS)
- C:** IRIS UNIQUE ID (The unique identification of the materials)
- D:** SOURCE (The source (parent) of the seed sample)
- E:** GROUP NAME (The cross from which the variety/line is derived)
- F:** UNIQUE SAMPLE ID (IRGC no, IRTP no or other unique ID)
- G:** DESIGNATION (The variety or name to which the seed sample belongs)

The data in the table is as follows:

	A	B	C	D	E	F	G
1	ENTRYCODE	GID	IRIS UNIQUE ID	SOURCE	GROUP NAME	UNIQUE SAMPLE ID	DESIGNATION
2	The Entry number of the sample in IRIS	The Germplasm Identification number of the variety/line in IRIS	The unique identification of the materials	The source (parent) of the seed sample	The cross from which the variety/line is derived	IRGC no, IRTP no or other unique ID	The variety or name to which the seed sample belongs
3	1	303835		20011328/2001 IRBPHN	POKKALI		POKKALI
4	2	11848		HD102/2003WS	IR 833-6-2-1-1/IR 1561-149-1/IR 1737		IR 29
5	3	1192884		FL478/2006WS	IR 29/POKKALI B		IR 66946-3R-178-1-1
6	4	303990		20011113/2001 IRSSTN	NONA BOKRA		NONA BOKRA
7							
8							
9							
10							
11							
12							
13							

Retrieving Info Required in SMTA (cont'd)

Screenshot of a Microsoft Excel spreadsheet titled "IRTP 778". The spreadsheet contains data from the SMTA (Seedling Mating Test Analysis) system. The columns represent various pieces of information required for SMTA analysis.

The columns are labeled as follows:

- A: ENTRYCODE
- B: GID
- C: IRIS UNIQUE ID
- D: SOURCE
- E: GROUP NAME
- F: UNIQUE SAMPLE ID
- G: DESIGNATION
- H: SPECIES
- I: ORIGIN
- J: FIEL

The data in the spreadsheet is as follows:

	A	B	C	D	E	F	G	H	I	J
1	The Entry number of the sample in IRIS	The Germplasm Identification of the variety/line	The unique identification of the materials in IRIS	The source (parent) of the seed sample	The cross from which the variety/line is derived	IRGC no, IRTP no or other unique ID	The variety or line name to which the seed sample belongs	Species	Country where the line was originally bred or collected	Field see are
2	1	303835	IRIS 4-798	20011328/2001 IRBPHN	POKKALI	IRTP 778	POKKALI			
3	2	11848	IRIS 10-11848	HD102/2003WS	IR 833-6-2-1-1//IR 1561-149-1//IR 737	IRTP 201	IR 29			
4	3	1192884	IRIS 66-333787	FL478/2006WS	IR 29/POKKALI B	IRIS 66-333787	IR 66946-3R-178-1-1			
5	4	303990	IRIS 4-1155	20011113/2001 IRSSTN	NONA BOKRA	IRTP 1231	NONA BOKRA			
6										
7										
8										
9										
10										

A red circle highlights the cell containing the value "IRTP 778" in row 2, column F.

Retrieving Info Required in SMTA (cont'd)

SMTA dropdown menu open with 'Get Species' selected.

	G	H	I	J	K	L	M	N	O
1	DESIGNATION	SPECIES	ORIGIN	FIELD LOCATION	CATEGORY	MTA STATUS	MTA ID	SEED_STATUS	SEED_PACKETS
2	The variety or line name to which the seed sample belongs	Species	Country where the line was originally bred or collected	Field location in IRRI where the seed samples are planted	The ecosystem where the variety/line grows	Category of the MTA for the requested variety/line	The MTA Reference Number where the variety is included	Status of the seed based on SHU test	Number of seed packets
3	POKKALI								
4	IR 29								
5	IR 66946-3R-178-1-1								
6	NONA BOKRA								
7									
8									
9									

Retrieving Info Required in SMTA (cont'd)

Screenshot of a Microsoft Excel spreadsheet showing data for seed samples. The spreadsheet has columns labeled G through O. A context menu is open over column O, specifically over the header 'SEED_PACK'. The menu items are:

- Get Unique Sample ID
- Get MTA Status** (highlighted with a red arrow)
- Refer Ancestors Set
- Load MLS Ancestors
- Go to SMTA Website
- Create SMTA
- Create SMTA Short

	G	H	I	J	K	L	M	N	O
1	DESIGNATION	SPECIES	ORIGIN	FIELD LOCATION	CATEGORY	MTA STATUS	MTA ID	SEED_STATUS	SEED_PACK
	The variety or line name to which the seed sample belongs	Species	Country where the line was originally bred or collected	Field location in IRRI where the seed samples are planted	The ecosystem where the variety/line grows	Category of the MTA for the requested variety/line	The MTA Reference Number where the variety is included	Status of the seed based on SHU test	Number of Seed packets
2	POKKALI	Oryza sativa	IRRI-PHILIPPINES	UC2	IRBPHN				
3	IR 29	Oryza sativa	IRRI-PHILIPPINES	400 SERIES	IRRIGATED				
4	IR 66946-3R-178-1-1	Oryza sativa	IRRI-PHILIPPINES	300 SERIES	SALINITY				
5	NONA BOKRA	Oryza sativa	IRRI-PHILIPPINES	UC2	IRSSTN				
6									
7									
8									
9									

Retrieving Info Required in SMTA (cont'd)

SMTA - MLS

	G DESIGNATION	H SPECIES	I ORIGIN	J FIELD LOCATION	K CATEGORY	L MTA STATUS	M MTA ID	N SEED_STATUS	O SEED_PACKETS	P UNIT	Q CONTAINER	R
1	The variety or line name to which the seed sample belongs	Species	Country where the line was originally bred or collected	Field location in IRRI where the seed samples are planted	The ecosystem where the variety/line grows	Category of the MTA for the requested variety/line	The MTA Reference Number where the variety is included	Status of the seed based on SHU test	Number of Seed packets	Number of NSBM samples	Storage form for NSBM samples	
2	POKKALI	Oryza sativa	IRRI-PHILIPPINES	UC2	IRBPHM	SMTA - MLS						
3	IR 29	Oryza sativa	IRRI-PHILIPPINES	400 SERIES	IRRIGATED	SMTA - MLS						
4	IR 66946-3R-178-1-1	Oryza sativa	IRRI-PHILIPPINES	300 SERIES	SALINITY	SMTA - UD						
5	NONA BOKRA	Oryza sativa	IRRI-PHILIPPINES	UC2	IRSSTN	SMTA - MLS						
6												
7												
8												
9												
10												

Retrieving Info Required in SMTA (cont'd)

Screenshot of a software interface showing a spreadsheet titled "VARIETY". The spreadsheet contains several rows of data and header rows. A red box highlights the title "MLS-Ancestors Description Sheet" at the bottom of the screen.

	A	B	C	D	E	F	G	H
1	STUDY							
2	TITLE							
3	PMKEY							
4	OBJECTIVE							
5	START DATE							
6	END DATE							
7								
8	CONDITION	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE	VALUE	LABEL
9								
10	FACTOR	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE		LABEL
11	NO		NURSERY	Nursery Type	Not Specified	C		NO
12	ENTRYCODE	The Entry number of	VARIETY	Entry Number	Not Specified	C		ENTRYCODE
13	UNIQUE SAMPLE ID	IRGC no, IRTP no or	VARIETY	SampleID	Not Specified	C		ENTRYCODE
14	DESIGNATION	The variety or line na	VARIETY	Variety Name	Not Specified	C		ENTRYCODE
15								
16	CONSTANT	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE	VALUE	
17								
18	VARIATE	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE		
19	ORIGIN	Country where the lin	COUNTRY	Name	Origin of germplasm	C		
20	PEDIGREE	URL of the Pedigree	PEDIGREE	URL	IRIS Web Site	C		
21	ANCESTRAL_SAMPLEID	IRGC no, IRTP no or	VARIETY	SampleID	MLS Ancestor	C		
22	ANCESTRAL_DESIGNATIO	Designation of the M	VARIETY	Variety Name	MLS Ancestor	C		
23	ANCESTRAL_ORIGIN	Country of Origin of th	COUNTRY	Name	MLS Ancestor	C		
24								
25								
26								
27								
28								
29								
30								

MLS-Ancestors
 Description Sheet

Navigation bar: Description / Observation / MLS Ancestors-Description / MLS Ancestors / Sheet1 /



Retrieving Info Required in SMTA (cont'd)

The screenshot shows a Microsoft Excel spreadsheet titled "MLS Ancestors". The columns are labeled A through F. A red circle highlights the first six columns (A-F). A red box contains the following text:

Factors and Variates in the MLS Ancestors sheet – required contents of the Annex 1 (List of Materials Provided) of the SMTA

NO	ENTRYCODE	UNIQUE SAMPLE ID	DESIGNATION	ORIGIN	PEDIGREE	ANCESTRY
					Materials Provided	
	Entry Number	Sample ID	Variety or Designation	Origin	Pedigree	Sa
4	1	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884 IRTP 201
5	2	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884 IRIS 10-178
6	3	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884 IRTP 4227
7	4	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884 IRGC 32591
8	5	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	TP 198
9	6	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	GC 1137
10	7	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	TP 4239
11	8	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	GC 831
12	9	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	TP 4220
13	10	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	GC 10151
14	11	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	TP 1077
15	12	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	TP 195
16	13	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	GC 9804
17	14	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	GC 237
18	15	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	GC 35
19	16	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884 IRTP 459
20	17	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884 IRTP 743
21	18	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884 IRGC 123
22	19	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884 IRGC 6993
23	20	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884 IRGC 611
24	21	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884 IRTP 4281
25	22	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884 IRTP 5551
26	23	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884 IRTP 5471
27	24	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884 IRGC 105
28	25	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884 IRGC 134
29	26	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884 IRGC 6310

Retrieving Info Required in SMTA (cont'd)

Microsoft Excel - Workbook Template_4-13-2007_Latest.xls

File Edit View Insert Format Tools Data Window Help ICISworkbook

Arial 9 B I U \$ % , . 100% Type a question for help

Favorites Go F:\My Documents\NonSeedRequest\Workbook Template_4-13-2007

Study Setup Utilities Add-ins Help

Variate GMS SMTA GEMS

B5

	PEDIGREE	ANCESTRAL_SAMPLEID	ANCESTRAL_DESIGNATION	ANCESTRAL_ORIGIN	RO
		Ancestral MLS Germplasm			
	Pedigree	Sample ID	Designation	Origin	Desc
1					Des
2	Materials Provided				Des
3	Pedigree				Des
4	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 201	IR 29	IRRI-PHILIPPINES	
5	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRIS 10-17834	POKKALI	SRI LANKA	
6	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 1221	IR 833-b-2-1-1	IRRI-PHILIPPINES	
7	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 32590	IR 833-b-2-1	PHILIPPINES	
8	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 198	IR 24	IRRI-PHILIPPINES	
9	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 11371	IR 579-48-1-2 (NILO 11)	PHILIPPINES	
10	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884				
11	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884				
12	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884				
13	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884				
14	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884				
15	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884				
16	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884				
17	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884				
18	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884				
19	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884				
20	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884				
21	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 123	DEE-GEO-WOO-GEN	TAIWAN	
22	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 6993	B 5580 A 1-15	UNITED STATES	
23	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 611	SIGADIS	INDONESIA	
24	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 4281	DEE GEO WOO GEN	IRRI-PHILIPPINES	
25	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 5551	SIGADIS	IRRI-PHILIPPINES	
26	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 5471	LATISAIL	IRRI-PHILIPPINES	
27	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 105	TAICHUNG NATIVE 1	TAIWAN	
28	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 134	CENTURY PATNA 231	UNITED STATES	
29	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 6310	RI UFRONNFT	UNITED STATES	

Factors and Variates in the MLS
 Ancestors sheet – required
 contents of the **Annex 1** (List of
 MaterialsProvided) of the SMTA



Pedigree Information through URL

IRIS - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back → × Home Search Favorites Favorites

Address http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884

Google Bookmarks 0 blocked Check AutoLink AutoFill Send to

Yahoo! Web Search Bookmarks Settings Messenger Mail Music Wikipedia

IRIS Add Tab

Germplasm Details

Gid: 1192884 **Location:** IRRI-INTERNATIONAL RICE RESEARCH INSTITUTE, LOS BANOS
Name: IR 66946-3R-178-1-1 **Reference:** None
Method: SINGLE PLANT SELECTION SF **Group:** IR 66946
Date: 00-Jan-1999 **Source:** IR 66946-3R-178-1
Country: PHILIPPINES

Alternative Names:

type	name	location
CRSNM	FL 478	Unknown

Attributes :--

Related Links:

[GRAMENE - IR 66946-3R-178-1-1](#)

Pedigree Tree

IR 66946-3R-178-1-1

IR 66946



Submit Workbook to SHU Portal

Home - Seed Health Unit - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites Mail Games Music Answers Personal

Address http://shareportal/sites/sh/default.aspx

Main portal SHU Home Documents and Lists Create Site Settings Help

Seed Health Unit Home

Policies and Procedures

- Outgoing Rice Seeds (Export)
- Incoming Seeds (Import)
- Non-seed Biological Material and soil sample (NSBM)
- Rice Fungicide Diseases of Quarantine Importance

Workbooks

- Outgoing (Export) Seeds
- Uploaded Incoming Rice Seeds
- Non-seed Biological Materials Incoming and Outgoing Applications
- Uploaded NSBM

Status of Applications

- Outgoing (Export) Seed Request/Application
- Incoming Seed (Import)

NEW!

- * Standard Material Transfer Agreement (sMTA)
- * Procedures for Germplasm Exchange (Memo 2007-003)
- * Standard Material Transfer Agreement Web Portal

Steps for Seeds and Non-seed Biological Materials and Soil Sample Exchange

How to:

- Send seeds **FROM** IRRI (export)
Local and foreign seed requests
 - polished/dehulled/milled/powdered/ground rice seeds for destructive and analysis testing
- Send non-seed biological materials and soil samples **FROM** IRRI (export)
- Send seeds **TO** IRRI (import)
 - seeds
 - polished/dehulled/milled/powdered/ground rice seeds for destructive and analysis testing
- Send non-seed biological materials and soil samples **TO** IRRI (import)

Summary of Required Documents for Exchange of Germplasm and Non-seed Biological Materials

Seed Health Unit

About SHU

- Importance of the Seed Health Unit
- Quarantine
- Facilities

Add new link

Application Forms

- Online Phytosanitary Application Form
- Phytosanitary Application Form - for printing
- Import Permit Application
- Clearance Sheet for Outgoing Non-Seed Biological Materials
- MTA for IRRI Non-seed Biological Materials
- MTA for Non-IRRI Non-seed Biological Materials
- Invoice and Materials Safety Data Sheet Form for Non-Seed Biological Materials

Add new link

Home - Seed Health Unit - Microsoft Internet Explorer



Upload Workbook to Portal

Main portal SHU Home Documents and Lists Create Site Settings Help

Seed Health Unit
Outgoing (Export) Seeds

Select a View

All Documents

Explorer View

Actions

Alert me

Export to spreadsheet

Modify settings and columns

New Document | Upload Document | New Folder | Filter | Edit in Datasheet

Type	Name	Title	Modified	Modified By	Checked Out To
	F070079_PBGB_EREDOÑA_CANADA_SR07-065		3/22/2007 10:51 AM	Palmones-Bulaquiña, Salome	
	F070085_GRC_NRSH_UNITED KINGDOM_07SR0322		3/29/2007 2:46 PM	Palmones-Bulaquiña, Salome	
	F070092_GRC_NRSH_KOREA_07SR0408		4/12/2007 11:01 AM	Palmones-Bulaquiña, Salome	
	F070092_list2_GRC_NRSH_KOREA_07SR0408_LIST2	RSHT refer to Advanced testing	4/17/2007 9:20 AM	Palmones-Bulaquiña, Salome	
	F070092_list3_GRC_NRSH_KOREA_07SR0408_(TempID-LIST3)	RSHT refer to Advanced testing	4/17/2007 9:21 AM	Palmones-Bulaquiña, Salome	
	F070098_GRC_NRSH_TAIWAN_07SR0418		4/24/2007 4:42 PM	Palmones-Bulaquiña, Salome	
	F070112_PBGB_DMACKILL_LAOS_SR07-080		5/17/2007 8:59 AM	Palmones-Bulaquiña, Salome	
	F070122_PBGB_DBRAR_KOREA_SR07-072		5/21/2007 9:01 AM	Palmones-Bulaquiña, Salome	
	F070130_PBGB_HLEUNG_FRANCE_SR07-130		5/23/2007 11:32 AM	Palmones-Bulaquiña, Salome	
	F070131_PBGB_RSINGH_IRAN_SR07-051		5/23/2007 11:46 AM	Palmones-Bulaquiña, Salome	
	F070132_CESD_JCAIRNS_GERMANY_SR07-142		5/23/2007 4:30 PM	Palmones-Bulaquiña, Salome	
	F070138_PBGB_HLEUNG_CANADA_SR07-067		5/29/2007 1:30 PM	Palmones-Bulaquiña, Salome	



Assigning of sMTAID for Outgoing Seeds

Value							
	A	B	C	D	E	F	G
1	STUDY	F070028sMTA0039					
2	TITLE	Seed Request from Dr. R.K. Singh for UK (GORHAM, Dr. John)					
3	PMKEY						
4	OBJECTIVE						
5	START DATE	20070206					
6	END DATE						
7							
8	CONDITION	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE	VALUE
9	SENDER	Division or Researcher in IRRI	INVESTIGATOR	Name	Assigned Research	C	Dr. R.K. Singh
10	RECIPIENT	Name of Recipient/ Institution	COOPERATOR	Name	Recipient of Seed	C	Gorham, Dr. John
11	RECIPIENT ADDRESS	Address of the Recipient	LOCATION	Name	Recipient of Seed	C	CA78 NR and SBS
12	RECIPIENT COUNTRY	Country of the Recipient	LOCATION	Country Name	Recipient of Seed	C	UNITED KINGDOM
13	IRRI MTA ID	IRRI Material Transfer Agreement	MATERIAL TRANSF	Identification Num	Assigned by SHU	C	STUDY
14	SHU Request Number	Seed Health Unit Reference Nu	REFERENCE NUM	Identification Num	Assigned by SHU	C	STUDY
15							
16	FACTOR	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE	LABEL
17	ENTRYCODE	The Entry number of the sample	VARIETY	Entry Number	Not Specified	C	
18	GID	The Germplasm Identification code	VARIETY	GID	Not Specified	N	
19	SOURCE	The source (parent) of the seed	VARIETY	Name of seed sour	Not Specified	C	
20	GROUP NAME	The cross from which the variety	VARIETY	SES Code Variety	Not Specified	C	
21	UNIQUE SAMPLE ID	IRGC no, IRTP no or other uniq	VARIETY	SampleID	Not Specified	C	
22	DESIGNATION	The variety or line name to whic	VARIETY	Variety Name	Not Specified	C	
23							
24	CONSTANT	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE	VALUE
25							
26	VARIATE	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE	



Assigning of sMTAID for Outgoing Seeds (cont'd ...)

A screenshot of a software application window titled 'Study' with various menu options like 'Setup', 'Utilities', 'Add-ins', and 'Help'. The main area contains two tables. The first table shows general study information: STUDY (F070028sMTA0039), TITLE (Seed Request from Dr. R.K. Singh for UK (GORHAM, Dr. John)), PMKEY, OBJECTIVE, START DATE (20070206), and END DATE. The second table provides detailed recipient information: SENDER (Division or Researcher in IRRI, Dr. R.K. Singh), RECIPIENT (Name of Recipient/ Institution, Gorham, Dr. John), RECIPIENT ADDRESS (Address of the Recipient, CAZS NR and CBS, Memo), RECIPIENT COUNTRY (Country of the Recipient, UNITED KINGDOM), IRRI MTA ID (IRRI Material Transfer Agreement ID, sMTA2007-0039), and SHU Request Number (Seed Health Unit Reference Number, F070028). Both tables have red circles highlighting the 'STUDY' row and the 'IRRI MTA ID' row.

	A	B	C	D	E	F	G	H	I	J	K	L
1	STUDY	F070028sMTA0039										
2	TITLE	Seed Request from Dr. R.K. Singh for UK (GORHAM, Dr. John)										
3	PMKEY											
4	OBJECTIVE											
5	START DATE	20070206										
6	END DATE											
7												
8	CONDITION	DESCRIPTION	VALUE									
9	SENDER	Division or Researcher in IRRI	Dr. R.K. Singh									
10	RECIPIENT	Name of Recipient/ Institution	Gorham, Dr. John									
11	RECIPIENT ADDRESS	Address of the Recipient	CAZS NR and CBS, Memo									
12	RECIPIENT COUNTRY	Country of the Recipient	UNITED KINGDOM									
13	IRRI MTA ID	IRRI Material Transfer Agreement ID	sMTA2007-0039									
14	SHU Request Number	Seed Health Unit Reference Number	F070028									
15												
24	CONSTANT	DESCRIPTION	VALUE									

B1 Description!B1

	A	B	C	D	E	F	G	H
1	STUDY	F070028sMTA0039						
2	TITLE	Seed Request from Dr. R.K. Singh for UK (GORHAM, Dr. John)						
3	PMKEY	0						
4	OBJECTIVE	0						
5	START DATE	20070206						
6	END DATE	0						
7								
8	CONDITION	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE	VALUE	LABEL
9								
10	FACTOR	DESCRIPTION	PROPERTY	SCALE				LABEL
11	NO		NURSERY	Nursery Ty				NO
12	ENTRYCODE	The Entry number of	VARIETY	Entry Num				ENTRYCODE
13	UNIQUE SAMPLE ID	IRGC no, IRTP no or	VARIETY	SampleID				ENTRYCODE
14	DESIGNATION	The variety or line na	VARIETY	Variety Na				ENTRYCODE
15								
16	CONSTANT	DESCRIPTION	PROPERTY	SCALE			VALUE	
17								
18	VARIATE	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE		
19	ORIGIN	Country where the lin	COUNTRY	Name	Origin of germplasm	C		
20	PEDIGREE	URL of the Pedigree	PEDIGREE	URL	IRIS Web Site	C		
21	ANCESTRAL_SAMPLEID	IRGC no, IRTP no or	VARIETY	SampleID	MLS Ancestor	C		
22	ANCESTRAL_DESIGNATIO	Designation of the M	VARIETY	Variety Name	MLS Ancestor	C		
23	ANCESTRAL_ORIGIN	Country of Origin of th	COUNTRY	Name	MLS Ancestor	C		
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								

The same study name as the 1st Description sheet

Description \ Observation \ MLS Ancestors-Description \ MLS Ancestors \ LIST /

Ready



Assigning of sMTAID for Outgoing Seeds (cont'd ...)

Assigning of sMTAID for Outgoing Seeds (cont'd ...)

Study ▾ Setup ▾ Utilities ▾ Add-ins ▾ Help ▾

Variate ▾

M6 & passed

	A	B	F	G	H	I	J	K	L	M	N	O
1	ENTRYCODE	GID	DESIGNATION	SPECIES	ORIGIN	FIELD LOCATION	CATEGORY	MTA STATUS	MTA ID	SEED_STATUS		ROWTAG
	The Germplasm Identification of the variety/line	The Entry number of the sample in IRIS	The variety or line name to which the seed sample belongs	Species	Country where the line was originally bred or collected	Field location in IRRI where the seed samples are planted	The ecosystem where the variety/line grows	Category of the MTA for the requested variety/line	The MTA Reference Number where the variety is included	The MTA Status of the seed based on SHU test		Description
2												
3	1	303835	POKKALI	Oryza sati	Unknown	UC2	IRBPHN	SMTA - MLS	sMTA2007-0039	passed		
4	2	11848	IR 29	Oryza sati	IRRI-PHIL	400 SERIES	IRRIGATED	SMTA - MLS	sMTA2007-0039	passed		
5	3	1192884	IR 66946-3R-178-1-1	Oryza sati	IRRI-PHIL	300 SERIES	SALINITY	SMTA - UD	sMTA2007-0039	passed		
6	4	303990	NONA BOKRA	Oryza sati	INDIA	UC2	IRSSTN	SMTA - MLS	sMTA2007-0039	passed		
7												
8												
9												
10												
11												
12												

Load MLS Ancestors to DMS

Screenshot of a Microsoft Excel spreadsheet titled "MLS Ancestors-Descr" showing a pedigree table with columns F, G, H, and I. A red arrow points from the "SMTA" dropdown menu to the "Load MLS Ancestors" option.

	F PEDIGREE	G ANCESTRAL_SAMPLEID	H ANCESTRAL_DESIGNATION	I AN
1	aterials Provided			Ancestral MLS Germplasm
2	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 201	IR 29	IRR
3	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRIS 10-6926	IR 2061-464	IRR
4	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 4227	IR 833-6-2-1-1	IRR
5	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884			SRI
6	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884			PHL
7	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884			IRRI-PHILIPPINES
8	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884			IRRI-PHILIPPINES
9	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884			THAILAND
10	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884			IRRI-PHILIPPINES
11	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884			INDONESIA
12	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884			THAILAND
13	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884			PHILIPPINES
14	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884			IRRI-PHILIPPINES
15	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884			IRRI-PHILIPPINES
16	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884			IRRI-PHILIPPINES
17	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 138	IR 24	IRRI-PHILIPPINES
18	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 5471	LATISAIL	Unknown
19	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 195	IR 8	IRRI-PHILIPPINES
20	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 9804	TADUKAN	PHILIPPINES
21	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 4220	IR 747-B2-6	IRRI-PHILIPPINES
22	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 237	TKM6	INDIA
23	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 105	TAICHUNG NATIVE 1	TAIWAN
24	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 123	DEE-GEO-WOO-GEN	TAIWAN
25	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 459	TADUKAN	PHILIPPINES
26	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 11703	TKM 6	Unknown
27	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 10910	CO 18	Unknown
28	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 6343	GEB 24	INDIA
29	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 743	TAICHUNG NATIVE 1	TAIWAN
30	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 6993	B 5580 A 1-15	UNITED STATES
31	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 611	SIGADIS	INDONESIA
32	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 1281	DEE GEO WOO GEN	TAIWAN
		IRGC 135	CENTURY PATNA 231	UNITED STATES

Load MLS Ancestors-Description and Observation Sheet as one study

Generate SMTA Document

Screenshot of a Microsoft Excel spreadsheet showing data for SMTA generation. The spreadsheet has columns labeled A through N. The first row contains column headers: ENTRYCODE, GID, DESIGNATION, SPECIES, ORIGIN, FIELD LOCATION, CATEGORY, MTA STATUS, MTA ID, and SEED_S. The second row contains detailed descriptions of these fields. The third row contains specific data entries. The fourth row is empty. The fifth row contains data entries. The sixth row contains data entries. The seventh row contains data entries. The eighth row contains data entries.

The 'SMTA' button in the ribbon is highlighted, and a dropdown menu is open, showing options: Get Unique Sample ID, Get MTA Status, Refer Ancestors Set, Load MLS Ancestors, Go to SMTA Website, Create SMTA, and Create SMTA Short. A red arrow points from the 'Create SMTA' option in the dropdown to the 'Version Shrink' button in the spreadsheet's ribbon.

	A	B	F	G	H	I	J	K	L	M
1	ENTRYCODE	GID	DESIGNATION	SPECIES	ORIGIN	FIELD LOCATION	CATEGORY	MTA STATUS	MTA ID	SEED_S
	The Germplasm Identification	The variety or line name to which the seed sample belongs	The entry number of the sample in IRIS	Species	Country where the line was originally bred or collected	Field location in IRRI where the seed samples are planted	The ecosystem where the variety/line grows	The category of the MTA for the requested information	The MTA Reference	
2	1	303835	POKKALI	Oryza sati	Unknown	UC2	IRBPHN	SMTA - MLS	sMTA2007-0039	passed
3	2	11848	IR 29	Oryza sati	IRRI-PHIL	400 SERIES	IRRIGATED	SMTA - MLS	sMTA2007-0039	passed
4	3	1192884	IR 66946-3R-178-1-1	Oryza sati	IRRI-PHIL	300 SERIES	SALINITY	SMTA - UD	sMTA2007-0039	passed
5	4	303990	NONA BOKRA	Oryza sati	INDIA	UC2	IRSSTN	SMTA - MLS	sMTA2007-0039	passed
6										
7										
8										

The SMTA Document

Adobe Acrobat Professional - [SMTA0039[1].pdf]

File Edit View Document Tools Advanced Window Help

Open Save Print Email Search Create PDF Review & Comment Secure Sign Advanced Editing

Select Text 118% How To..?

Bookmarks Signatures Layers Pages Comments

STANDARD MATERIAL TRANSFER AGREEMENT

IRRI SMTA ID: sMTA2007-0039
SHU request ID: F070028

PREAMBLE

WHEREAS

The International Treaty on Plant Genetic Resources for Food and Agriculture (hereinafter referred to as "the Treaty") was adopted by the Thirty-first session of the FAO Conference on 3 November 2001 and entered into force on 29 June 2004;

The objectives of the Treaty are the conservation and sustainable use of **Plant Genetic Resources for Food and Agriculture** and the fair and equitable sharing of the benefits arising out of their use, in harmony with the Convention on Biological Diversity, for sustainable agriculture and food security;

The Contracting Parties to the Treaty, in the exercise of their sovereign rights over their **Plant Genetic Resources for Food and Agriculture**, have established a **Multilateral System** both to facilitate access to **Plant Genetic Resources for Food and Agriculture** and to share, in a fair and equitable way, the benefits arising from the utilization of these resources, on a complementary and mutually reinforcing basis;

Articles 4, 11, 12.4 and 12.5 of the Treaty are borne in mind;

The diversity of the legal systems of the Contracting Parties with respect to their national procedural

8.5 x 11 in | ◀◀ ▶▶ | 1 of 12 |



Annex 1 for MLS Germplasm

File Edit View Document Tools Advanced Window Help

Open Save Print Email Search Create PDF Review & Comment Secure Sign Advanced Editing

Select Text How To..?

Bookmarks Signatures Layers Pages Comments

8.5 x 11 in

Page 7 of 12

Annex 1

LIST OF MATERIALS PROVIDED

This Annex contains a list of the Material provided under this Agreement, including the associated information referred to in Article 5b.

This information is either provided below or can be obtained at the following website:
<http://www.iris.irri.org/smta/listEntriesData.do?studyId=43&method=listEntriesData&smtaId=sMTA0039>

The following information is included for each Material listed: all available passport data and, subject to applicable law, any other associated, available, non-confidential descriptive information.

The Materials listed below are PGRFA other than PGRFA under Development.

UNIQUE SAMPLE ID	DESIGNATION	SPECIES	ORIGIN
IRTP 778	POKKALI	Oryza sativa	Unknown
IRTP 201	R 29	Oryza sativa	IRRI-PHILIPPINES
IRTP 1231	NONA BOKRA	Oryza sativa	INDIA

7 of 12



Annex 1 for Germplasm under Development

Page 8 of 12

The Materials listed below are PGFRA under Development, provided at the discretion of the developer in accordance with article 5c. The "Ancestral MLS germplasm" identified in the table comprises germplasm accessed from the Multilateral System by means of an SMTA, or germplasm from former "in trust" collections, or other germplasm now treated as subject to the Multilateral System.

Materials Provided			Ancestral MLS Germplasm			
IRIS 333787	66- R 66946-3R-178-1-1	RRI-PHILIPPINES	http://www.iris.irri.org/action/qms?method=getGmsInfoTree&qmsId=1192864	IRTP 201	R 29	RRI-PHILIPPINES
IRIS 333787	66- R 66946-3R-178-1-1	RRI-PHILIPPINES	http://www.iris.irri.org/action/qms?method=getGmsInfoTree&qmsId=1192864	IRIS 10-6926	R 2081-464	RRI-PHILIPPINES
				IRTP 4227	R 833-6-2-1-1	RRI-PHILIPPINES
				IRIS 10-17834	POKKALI	SRI LANKA
				IRGC 32590	R 833-6-2-1	PHILIPPINES
				IRIS 10-3705	R 833-6-2	RRI-PHILIPPINES
				IRTP 4239	R 262-43-8-11	RRI-PHILIPPINES
				IRGC 831	GAM PAI 30-12-15	THAILAND
				IRIS 10-1170	R 262-43-8	RRI-PHILIPPINES
				IRGC 35	PETA	INDONESIA
				IRTP 1077	GAM PAI 15	THAILAND
				IRGC 11371	R 579-49-1-2(NILO 11)	PHILIPPINES
				IRIS 10-2577	R 747-B2-8-3	RRI-PHILIPPINES
				IRTP 198	R 24	RRI-PHILIPPINES
				IRTP 5471	LATISAIL	Unknown
				IRTP 195	R 8	RRI-PHILIPPINES
				IRGC 9804	TADUKAN	PHILIPPINES
				IRTP 4220	R 747-B2-6	RRI-PHILIPPINES
				IRGC 237	TKM8	INDIA
				IRGC 105	TAICHUNG NATIVE 1	TAIWAN
				IRGC 123	DEE-GEO-WOO-GEN	TAIWAN
				IRTP 459	TADUKAN	PHILIPPINES
				IRTP 11703	TKM 6	Unknown
				IRTP 10910	CO 18	Unknown
				IRTP 6343	GEB 24	INDIA
				IRTP 743	TAICHUNG NATIVE 1	TAIWAN
				IRGC 6993	B 5580 A 1-15	UNITED STATES
				IRGC 611	SIGADIS	INDONESIA

Upload List to SMTA Website

Screenshot of a Microsoft Excel spreadsheet titled "passed" showing data for seed samples. The columns are labeled A through N. A red arrow points from the "SMTA" button in the toolbar to a context menu, specifically highlighting the "Go to SMTA Website" option.

	A	B	F	G	H	I	J	K	L	M
1	ENTRYCODE	GID	DESIGNATION	SPECIES	ORIGIN	FIELD LOCATION	CATEGORY	MTA STATUS	MTA ID	SEED_S
	The Entry number of the sample in IRIS	The Germplasm Identification	The variety or line name to which the seed sample belongs	Species	Country where the line was originally bred or collected	Field location in IRRI where the seed samples are planted	The ecosystem where the variety/line grows	Category of the MTA for the requested variety/line	The MTA Reference Number where the variety is included	Status of the seed bank SHU test
2										
3	1	303835	POKKALI	Oryza sati	Unknown	UC2	IRBPHN	SMTA - MLS	sMTA2007-0039	passed
4	2	11848	IR 29	Oryza sati	IRRI-PHIL	400 SERIES	IRRIGATED	SMTA - MLS	sMTA2007-0039	passed
5	3	1192884	IR 66946-3R-178-1-1	Oryza sati	IRRI-PHIL	300 SERIES	SALINITY	SMTA - UD	sMTA2007-0039	passed
6	4	303990	NONA BOKRA	Oryza sati	INDIA	UC2	IRSSTN	SMTA - MLS	sMTA2007-0039	passed
7										
8										
9										



SMTA Upload Form

Standard Material Transfer Agreement Document Upload - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites Mail Print Word Excel Y! Mail

Address: http://www.iris.irri.org/smta/jsp/resourceUploadForm.jsp Go Links

Google Bookmarks 0 blocked Check AutoLink AutoFill Send to Settings

Y! Web Search Bookmarks Settings Messenger Mail Music Wikipedia

Standard Material Transfer Agree... Add Tab

Standard Material Transfer Agreement Document Upload Form

File: Browse...

Upload File



SMTA Website –

<http://www.iris.irri.org/smta>

http://www.iris.irri.org - IRRI Standard Material Transfer Agreement - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Mail Print Copy Paste Cut Find Favorites Mail Print Copy Paste Cut Find

Address <http://www.iris.irri.org/smta/home.do?method=initialize> Go Links >

Y! Search Web Mail My Yahoo! Shopping Games Music Answers Personals > Help

IRRI's portal for the online dissemination of information
on rice exported from IRRI under the Standard Material
Transfer Agreement of the multilateral system of the
[International Treaty on Plant Genetic Resources for Food and Agriculture](#)

A large red arrow points from the bottom left towards the "List of Outgoing SMTAs" link.

[List of Outgoing SMTAs](#)

Results per page: Set

The logo for IRRI-CIMMYT CRIL. It features stylized yellow rice plants on the left, a grid of yellow squares in the center, and the text "IRRI - CIMMYT" above "CRIL".



The International Treaty on PGRFA's website
<http://www.fao.org/ag/cgrfa/itpgr.htm>

International Treaty on Plant Genetic Resources < - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites Home Address <http://www.fao.org/ag/cgrfa/itpgr.htm> Go Links

Google Bookmarks 0 blocked AutoLink Send to

Y! Web Search Settings Mail Wikipedia

International Treaty on Plant Ge...

COMMISSION ON GENETIC RESOURCES FOR FOOD AND AGRICULTURE

THE INTERNATIONAL TREATY ON PLANT GENETIC RESOURCES FOR FOOD AND AGRICULTURE

official versions of the Treaty	video on the Treaty	signatures and ratifications
comments on compliance	Funding Strategy questionnaire	study on Compliance
Comments on compliance and the Funding Strategy, following the request of the Open-ended Working Group		
Text of the Standard Material Transfer Agreement		

Plant genetic resources for food and agriculture are crucial in feeding the world's population. They are the raw material that farmers and plant breeders use to improve the quality and productivity of our crops. The future of agriculture depends on international cooperation and on the open exchange of the crops and their genes that farmers all over the world have developed and exchanged over 10,000 years. No country is sufficient in itself. All depend on crops and the genetic diversity within these crops from other countries and regions.

After seven years of negotiations, the FAO Conference (through [Resolution 3/2001](#)) adopted the International Treaty on Plant Genetic Resources for Food and Agriculture, in November 2001. This legally-binding Treaty covers all plant genetic resources relevant for food and agriculture. It is in harmony with the Convention on Biological Diversity.

The Treaty is vital in ensuring the continued availability of the plant genetic resources that countries will need to feed their people. We must conserve for future generations the genetic diversity that is essential



SMTA Website –

<http://www.iris.irri.org/smta>

http://www.iris.irri.org - IRRI Standard Material Transfer Agreement - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Mail Print Find Copy Paste Links

Address http://www.iris.irri.org/smta/home.do?method=initialize Go Links

Y! Search Web Mail My Yahoo! Shopping Games Music Answers Personals

**IRRI's portal for the online dissemination of information
on rice exported from IRRI under the Standard Material
Transfer Agreement of the multilateral system of the
[International Treaty on Plant Genetic Resources for Food and Agriculture](#)**

[List of Outgoing SMTAs](#)

Results per page: Set

The logo features stylized orange rice plants on the left, a grid of yellow squares in the center, and the text "IRRI - CIMMYT" above "CRIL".



Summary of shipments of germplasm sent by IRRI

Summary of shipments of germplasm sent by IRRI under the Standard Material Transfer Agreement (SMTA)

Total number of SMTAs: 129 Max SMTAs per page: 100 Page no. 1 of 2
[Home] [SMTAs] [Next]

SMTA ID	SMTA Date	SMTA Full Text	Recipient	Country	Number of Samples in Shipment	List of Entries
SMTA0002	20070110	text	ERNESTO N. GALAMGAM / LILIANE FOUNDATION PHILIPPINES	PHILIPPINES	26	entries
SMTA0003	20070104	text	Minsheng Chen / 806 GROUP THE INSTITUTE OF GENETICS AND DEVELOPMENTAL BIOLOGY, CAS	CHINA	11	entries
SMTA0004	20070104	text	LONGJIANGFAN, INSTITUTE OF CROP SCIENCE & INSTITUTE OF BIOINFORMATICS, ZHEJIANG UNIVERSITY	CHINA	178	entries
SMTA0006	20070126	text	OBIEN, Dr. Santiago R.	PHILIPPINES	5	entries
SMTA0008	20070119	text	NWILENE, Dr. Francis	NIGERIA	9	entries
SMTA0009	20070124	text	CHAVEZ, Mr. Julio	PHILIPPINES	28	entries
SMTA001	20070104	text	Dr. Norberto Manigbas	PHILIPPINES	157	entries
SMTA0010	20070126	text	DANILO LALICAN / University of the Philippines at Los Banos, DEPT OF AGRONOMY	PHILIPPINES	15	entries



File Edit View Favorites Tools Help

Address <http://www.irris.irri.org/smta/listEntriesData.do?studyId=-43&page=1&pageSize=100&method=listEntriesData&smtaId=SMTA0039>

Y! Search Web Mail My Yahoo! HotJobs Games Music Answers Personals Go Links

Data for germplasm shipped from IRRI under a standard Material Transfer Agreement with SMTA ID=SMTA0039

SMTA ID	SMTA0039
SMTA Date	20070206
SMTA Full Text	text
Recipient	Gorham, Dr. John
Country	UNITED KINGDOM
Number of Samples in Shipment	4
MultiCrop Passport Descriptor Data	MCPD

Total germplasm samples: 4 Max samples per page: 100 Page no. 1 of 1
[Home] [SMTAs]

Germplasm Unique ID	Designation	Origin	Pedigree	MTA Status	Ancestral MLS Germplasm	Germplasm Attributes	Descriptive Data
303835	POKKALI	Unknown	pedigree	MLS	None	attributes	description
11848	IR 29	IRRI-PHILIPPINES	pedigree	SMTA - MLS	None	attributes	description
1192884	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	pedigree	SMTA - UD	MLS ancestors	attributes	description
303990	NONA BOKRA	INDIA	pedigree	SMTA - MLS	None	attributes	description