



PLANT GERMPLASM REPORTER

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Exotic Collections (October-December, 2016)

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**Germplasm Exchange Division
ICAR-National Bureau of Plant Genetic Resources
New Delhi-110012**

FOREWORD

The ICAR-National Bureau of Plant Genetic Resources (NBPGR) established by the Indian Council of Agricultural Research (ICAR) in 1976 and located at New Delhi, is the national institute for all activities concerning exploration, acquisition, evaluation, conservation and documentation of Plant Genetic Resources. Its programmes are service oriented with the primary focus on supply of plant germplasm required by researchers and plant breeders engaged in crop improvement programmes. It is the nodal agency for issuing import permit and phytosanitary certificate required as per Plant Quarantine (Regulation of Import into India) Order, 2003 for germplasm introduction into the country.

The Division of Germplasm Exchange of the Bureau plays a vital role in enriching of available national collection through the regular introduction of new germplasm from 103 countries. The division arranges import of the required germplasm not only in response to specific request received from the user but also do so through continuous literature search and correspondence, and by pursuing bilateral agreement. It also serves as the Bureau's outlet for distribution of indigenous as well as exotic plant germplasm to all user scientists/institutions both within the country and abroad.

Proper documentation of introduced materials is essential for records as well as its efficient management. The information of all the collections are serially registered and assigned the national identifier number (accession) namely **Exotic Collection (EC)**. This number should be maintain by all users. Since seed/planting material of new collections particularly introduction are often limited in quantity and cannot be supplied simultaneously to all user scientists in the country, thus, there is a need to know from time to time what material have already been introduced by the Bureau and where they may be available for further distribution. To fulfil this need, the Germplasm Exchange Division of the Bureau bring out quarterly compilation in the form of **Plant Germplasm Reporter**. I am glad to present this **IVth issue of 2016 (Volume 16 Number 4)** to readers and hope that the information under circulation will prove useful to them. The recipients of the indigenously collected and introduced material in different crop plants and other co-operating scientists are requested to forward the feedback information on the performance of material to the Bureau from time to time for inclusion in the reporter series for information of all concerned which will augment the value of the Reporter. The views and suggestions to improve this service are welcome.

Director

ICAR- National Bureau of Plant Genetic Resources
Pusa Campus, New Delhi-110012

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***Exotic Accessions Imported with Specific Traits
are yet to be Validated**

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Source: John Innes Centre Crop Genetics Department Norwich Research Park UK

Accession	Botanical Name	Alternate ID
EC894368	<i>Triticum aestivum</i>	Cadenza 0000
EC894369	<i>Triticum aestivum</i>	Cadenza 0139
EC894370	<i>Triticum aestivum</i>	Cadenza 0166
EC894371	<i>Triticum aestivum</i>	Cadenza 0225
EC894372	<i>Triticum aestivum</i>	Cadenza 0234
EC894373	<i>Triticum aestivum</i>	Cadenza 0249
EC894374	<i>Triticum aestivum</i>	Cadenza 0287
EC894375	<i>Triticum aestivum</i>	Cadenza 0395
EC894376	<i>Triticum aestivum</i>	Cadenza 0424
EC894377	<i>Triticum aestivum</i>	Cadenza 0451
EC894378	<i>Triticum aestivum</i>	Cadenza 0649
EC894379	<i>Triticum aestivum</i>	Cadenza 0712
EC894380	<i>Triticum aestivum</i>	Cadenza 0732
EC894381	<i>Triticum aestivum</i>	Cadenza 0818
EC894382	<i>Triticum aestivum</i>	Cadenza 0907
EC894383	<i>Triticum aestivum</i>	Cadenza 0934
EC894384	<i>Triticum aestivum</i>	Cadenza 1012
EC894385	<i>Triticum aestivum</i>	Cadenza 1048
EC894386	<i>Triticum aestivum</i>	Cadenza 1069
EC894387	<i>Triticum aestivum</i>	Cadenza 1085
EC894388	<i>Triticum aestivum</i>	Cadenza 1165
EC894389	<i>Triticum aestivum</i>	Cadenza 1166
EC894390	<i>Triticum aestivum</i>	Cadenza 1201
EC894391	<i>Triticum aestivum</i>	Cadenza 1233
EC894392	<i>Triticum aestivum</i>	Cadenza 1235
EC894393	<i>Triticum aestivum</i>	Cadenza 1379
EC894394	<i>Triticum aestivum</i>	Cadenza 1408
EC894395	<i>Triticum aestivum</i>	Cadenza 1420
EC894396	<i>Triticum aestivum</i>	Cadenza 1448
EC894397	<i>Triticum aestivum</i>	Cadenza 1486
EC894398	<i>Triticum aestivum</i>	Cadenza 1495
EC894399	<i>Triticum aestivum</i>	Cadenza 1510
EC894400	<i>Triticum aestivum</i>	Cadenza 1571

Accession	Botanical Name	Alternate ID
EC894401	<i>Triticum aestivum</i>	Cadenza 1580
EC894402	<i>Triticum aestivum</i>	Cadenza 1611
EC894403	<i>Triticum aestivum</i>	Cadenza 1622
EC894404	<i>Triticum aestivum</i>	Cadenza 1684
EC894405	<i>Triticum aestivum</i>	Cadenza 1690
EC894406	<i>Triticum aestivum</i>	Cadenza 1709
EC894407	<i>Triticum aestivum</i>	Cadenza 1770
EC894408	<i>Triticum aestivum</i>	Cadenza 1800
EC894409	<i>Triticum aestivum</i>	Cadenza 1979

Distribution:Dr. T. Venkata Reddy,ITC LimitedITC Life Sciences & Technology Centre,
#3,1st Main Road, Peenya Industrial Area 1st Phase, Bengaluru-560058 (Karnataka)

Source:The Ohio State University,Ornamental Plant Germplasm Centre 670 USA

EC894410	<i>Tagetes erecta</i>	PI 316078
EC894411	<i>Tagetes erecta</i>	PI 600753
EC894412	<i>Tagetes erecta</i>	PI 600864
EC894413	<i>Tagetes erecta</i>	PI 667327
EC894414	<i>Tagetes erecta</i>	PI 667545
EC894415	<i>Tagetes erecta</i>	PI 667546
EC894416	<i>Tagetes erecta</i>	PI 667547
EC894417	<i>Tagetes erecta</i>	PI 667548
EC894418	<i>Tagetes lucida</i>	PI 667302
EC894419	<i>Tagetes patula</i>	NSL 91410
EC894420	<i>Tagetes patula</i>	PI 586960
EC894421	<i>Tagetes patula</i>	PI 600737
EC894422	<i>Tagetes patula</i>	PI 600813
EC894423	<i>Tagetes patula</i>	GRIF 12616
EC894424	<i>Tagetes patula</i>	GRIF 12617
EC894425	<i>Tagetes patula</i>	GRIF 12618
EC894426	<i>Tagetes sp.</i>	NSL 15430
EC894427	<i>Tagetes sp.</i>	PI 263801
EC894428	<i>Tagetes sp.</i>	PI 326200
EC894429	<i>Tagetes sp.</i>	PI 387868
EC894430	<i>Tagetes sp.</i>	PI 387869
EC894431	<i>Tagetes sp.</i>	PI 438928
EC894432	<i>Tagetes sp.</i>	PI 438930

Accession	Botanical Name	Alternate ID
EC894433	<i>Tagetes sp.</i>	PI 442397
EC894434	<i>Tagetes sp.</i>	PI 442399
EC894435	<i>Tagetes sp.</i>	PI 442400
EC894436	<i>Tagetes sp.</i>	PI 442401
EC894437	<i>Tagetes sp.</i>	PI 442402
EC894438	<i>Tagetes sp.</i>	PI 442403
EC894439	<i>Tagetes sp.</i>	PI 442405
EC894440	<i>Tagetes sp.</i>	PI 442406
EC894441	<i>Tagetes sp.</i>	PI 442407
EC894442	<i>Tagetes sp.</i>	PI 442409
EC894443	<i>Tagetes sp.</i>	PI 442410
EC894444	<i>Tagetes sp.</i>	PI 442411
EC894445	<i>Tagetes sp.</i>	PI 442412
EC894446	<i>Tagetes sp.</i>	PI 667535
EC894447	<i>Tagetes sp.</i>	PI 667536
EC894448	<i>Tagetes sp.</i>	PI 667537
EC894449	<i>Tagetes sp.</i>	PI 667538
EC894450	<i>Tagetes sp.</i>	PI 667541
EC894451	<i>Tagetes sp.</i>	PI 667543
EC894452	<i>Tagetes sp.</i>	NSL 108688
EC894453	<i>Tagetes subulata</i>	PI 316079
EC894454	<i>Tagetes tenuifolia</i>	OPGC 300

Distribution:Dr. P Karnan,Rasi Seeds (P) Ltd.174, Sathyamurthy Road, Ramnagar, T.N

Source:USDA, ARS North Central Regional Plant Introduction Station, State Avenue, USA

EC894455	<i>Zea mays l.</i>	Ames 19283
EC894456	<i>Zea mays l.</i>	Ames19287
EC894457	<i>Zea mays l.</i>	Ames25374
EC894458	<i>Zea mays l.</i>	Ames26743
EC894459	<i>Zea mays l.</i>	Ames26744
EC894460	<i>Zea mays l.</i>	Ames26747
EC894461	<i>Zea mays l.</i>	Ames26754
EC894462	<i>Zea mays l.</i>	Ames26767
EC894463	<i>Zea mays l.</i>	Ames26768

Accession	Botanical Name	Alternate ID
EC894464	<i>Zea mays l.</i>	Ames26776
EC894465	<i>Zea mays l.</i>	Ames27065
EC894466	<i>Zea mays l.</i>	Ames27066
EC894467	<i>Zea mays l.</i>	PI 537097
EC894468	<i>Zea mays l.</i>	PI 539922
EC894469	<i>Zea mays l.</i>	PI 539923
EC894470	<i>Zea mays l.</i>	PI 539926
EC894471	<i>Zea mays l.</i>	PI 539927
EC894472	<i>Zea mays l.</i>	PI 547086
EC894473	<i>Zea mays l.</i>	PI 547088
EC894474	<i>Zea mays l.</i>	PI 547090
EC894475	<i>Zea mays l.</i>	PI 548804
EC894476	<i>Zea mays l.</i>	PI 548805
EC894477	<i>Zea mays l.</i>	PI 552815
EC894478	<i>Zea mays l.</i>	PI 559381
EC894479	<i>Zea mays l.</i>	PI 561565
EC894480	<i>Zea mays l.</i>	PI 584528
EC894481	<i>Zea mays l.</i>	PI 594047
EC894482	<i>Zea mays l.</i>	PI 597927
EC894483	<i>Zea mays l.</i>	PI 600751
EC894484	<i>Zea mays l.</i>	PI 600955
EC894485	<i>Zea mays l.</i>	PI 600956
EC894486	<i>Zea mays l.</i>	PI 601004
EC894487	<i>Zea mays l.</i>	PI 601006
EC894488	<i>Zea mays l.</i>	PI 601008
EC894489	<i>Zea mays l.</i>	PI 601009
EC894490	<i>Zea mays l.</i>	PI 601037
EC894491	<i>Zea mays l.</i>	PI 601079
EC894492	<i>Zea mays l.</i>	PI 601150
EC894493	<i>Zea mays l.</i>	PI 601159
EC894494	<i>Zea mays l.</i>	PI 601170
EC894495	<i>Zea mays l.</i>	PI 601191
EC894496	<i>Zea mays l.</i>	PI 601208
EC894497	<i>Zea mays l.</i>	PI 601209
EC894498	<i>Zea mays l.</i>	PI 601210

Accession	Botanical Name	Alternate ID
EC894499	<i>Zea mays l.</i>	PI 601211
EC894500	<i>Zea mays l.</i>	PI 601229
EC894501	<i>Zea mays l.</i>	PI 601269
EC894502	<i>Zea mays l.</i>	PI 601300
EC894503	<i>Zea mays l.</i>	PI 601301
EC894504	<i>Zea mays l.</i>	PI 601319
EC894505	<i>Zea mays l.</i>	PI 601320
EC894506	<i>Zea mays l.</i>	PI 601361
EC894507	<i>Zea mays l.</i>	PI 601362
EC894508	<i>Zea mays l.</i>	PI 601374
EC894509	<i>Zea mays l.</i>	PI 601377
EC894510	<i>Zea mays l.</i>	PI 601403
EC894511	<i>Zea mays l.</i>	PI 601417
EC894512	<i>Zea mays l.</i>	PI 601439
EC894513	<i>Zea mays l.</i>	PI 601441
EC894514	<i>Zea mays l.</i>	PI 601442
EC894515	<i>Zea mays l.</i>	PI 601466
EC894516	<i>Zea mays l.</i>	PI 601468
EC894517	<i>Zea mays l.</i>	PI 601470
EC894518	<i>Zea mays l.</i>	PI 601489
EC894519	<i>Zea mays l.</i>	PI 601491
EC894520	<i>Zea mays l.</i>	PI 601494
EC894521	<i>Zea mays l.</i>	PI 601498
EC894522	<i>Zea mays l.</i>	PI 601500
EC894523	<i>Zea mays l.</i>	PI 601501
EC894524	<i>Zea mays l.</i>	PI 601559
EC894525	<i>Zea mays l.</i>	PI 601561
EC894526	<i>Zea mays l.</i>	PI 601563
EC894527	<i>Zea mays l.</i>	PI 601564
EC894528	<i>Zea mays l.</i>	PI 601565
EC894529	<i>Zea mays l.</i>	PI 601568
EC894530	<i>Zea mays l.</i>	PI 601572
EC894531	<i>Zea mays l.</i>	PI 601574
EC894532	<i>Zea mays l.</i>	PI 601575
EC894533	<i>Zea mays l.</i>	PI 601576

Accession	Botanical Name	Alternate ID
EC894534	<i>Zea mays l.</i>	PI 601610
EC894535	<i>Zea mays l.</i>	PI 601685
EC894536	<i>Zea mays l.</i>	PI 601686
EC894537	<i>Zea mays l.</i>	PI 601745
EC894538	<i>Zea mays l.</i>	PI 601774
EC894539	<i>Zea mays l.</i>	PI 601775
EC894540	<i>Zea mays l.</i>	PI 601778
EC894541	<i>Zea mays l.</i>	PI 601780
EC894542	<i>Zea mays l.</i>	PI 601784
EC894543	<i>Zea mays l.</i>	PI 601786
EC894544	<i>Zea mays l.</i>	PI 601788
EC894545	<i>Zea mays l.</i>	PI 601789
EC894546	<i>Zea mays l.</i>	PI 601792
EC894547	<i>Zea mays l.</i>	PI601808
EC894548	<i>Zea mays l.</i>	PI 606330
EC894549	<i>Zea mays l.</i>	PI 648426
EC894550	<i>Zea mays l.</i>	PI 648430

Distribution: Dr. P Karnan, Rasi Seeds (P) Ltd. 174, Sathyamurthy Road, Ramnagar, Coimbatore-641009 (Tamil Nadu)

Source: Hortigentic Research (S.E.Asia) Co. Ltd. No-7, Moo-9, Chiang Mai, Praw Road, Tamboon Maefack Mai Amphur, Sansai, Chiang Mai-50290, Thailand

EC894551	<i>Capsicum annuum var. longum</i>	14843
EC894552	<i>Capsicum annuum var. longum</i>	14963
EC894553	<i>Capsicum annuum var. longum</i>	14901

Distribution: Mr. Kisan Gunjal, East West Seeds India Pvt. Ltd. Gut No. 66, Narayanpur (BK) Post - Waluj, Tq. Gangapur, Aurangabad-431133 (Maharashtra)

Source: International Rice Research Institute, Hybrid Rice Plant Breeding, Genetics & Biotechnology Division Los Banos Laguna 4031, DAPO Box 7777 Metro Manila, Philippines

EC894554	<i>Oryza sativa</i>	HASHIKALMI
EC894555	<i>Oryza sativa</i>	CADUNG GOCONG BLOCK
EC894556	<i>Oryza sativa</i>	HATHIEL
EC894557	<i>Oryza sativa</i>	KURUHONDARAWALA
EC894558	<i>Oryza sativa</i>	GANGALA
EC894559	<i>Oryza sativa</i>	THIRISSA

Accession	Botanical Name	Variety	Alternate ID
EC894560	<i>Oryza sativa</i>		BALAMAWEE
EC894561	<i>Oryza sativa</i>		DV 85
EC894562	<i>Oryza sativa</i>		HORANAMAWEE
EC894563	<i>Oryza sativa</i>		BALAMAWEE
EC894564	<i>Oryza sativa</i>		GANGALA
EC894565	<i>Oryza sativa</i>		KAHATA SAMBA
EC894566	<i>Oryza sativa</i>		KALU SAMBA
EC894567	<i>Oryza sativa</i>		HORANAMAWEE
EC894568	<i>Oryza sativa</i>		LEKAM SAMBA
EC894569	<i>Oryza sativa</i>		KIRIKARA
EC894570	<i>Oryza sativa</i>		SULAI
EC894571	<i>Oryza sativa</i>		SUDU HONDARAWALA
EC894572	<i>Oryza sativa</i>		HONDARAWALA
EC894573	<i>Oryza sativa</i>		IR 24
EC894574	<i>Oryza sativa</i>		ASMAITA
EC894575	<i>Oryza sativa</i>		IR 36
EC894576	<i>Oryza sativa</i>		B 14
EC894577	<i>Oryza sativa</i>		MAWEE
EC894578	<i>Oryza sativa</i>		POLAYAL
EC894579	<i>Oryza sativa</i>		IR 38
EC894580	<i>Oryza sativa</i>		KOHU MAWEE
EC894581	<i>Oryza sativa</i>		KOLAYAL
EC894582	<i>Oryza sativa</i>		KURU HONDARAWALU
EC894583	<i>Oryza sativa</i>		MAS HANDIRAN
EC894584	<i>Oryza sativa</i>		MOLLIGU SAMBA
EC894585	<i>Oryza sativa</i>		I R44
EC894586	<i>Oryza sativa</i>		IR 2071-747-6-3-2
EC894587	<i>Oryza sativa</i>		SIVURU WEE
EC894588	<i>Oryza sativa</i>		IR 45
EC894589	<i>Oryza sativa</i>		GUIAROI
EC894590	<i>Oryza sativa</i>		ASOMINORI
EC894591	<i>Oryza sativa</i>		TAPL 796
EC894592	<i>Oryza sativa</i>		-
EC894593	<i>Oryza sativa</i>		RI 8
EC894594	<i>Oryza sativa</i>		SG 329

Accession	Botanical Name	Variety	Alternate ID
EC894595	<i>Oryza sativa</i>		IR 65482-7-216-1-2
EC894596	<i>Oryza sativa</i>		IR 28

Distribution: Mrs. Abhilasha Pandey Tripathi, Bayer BioScience Private Limited Delta Square, Sec 25, MG Road, Near IFFCO Chowk, Gurgaon-122002 (Haryana)

Source: Monsanto Company 800 North Lindbergh Blvd Mail Zone 1000, C3ND, Creve Coeur. St Louis Mo 63167, USA

EC894597	<i>Brassica napus</i>	RT7 3	
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Description: Event MON 88302

Distribution: Dr. Deepak Prem, Monsanto India Limited Aria Signature Office, 4th Floor, Unit 4D & 4AC/2, Hospitality District, Aerocity, New Delhi-110037 (Delhi)

Source: Macfarlan Smith Limited Unit 3, Shurnhold Farm Business Park Bath Road, Melksham, Wiltshire SN12 8DF, United Kingdom

EC894598	<i>Papaver somniferum</i>	Osprey	-
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Distribution: Dr. Krishna G. Kulkarni, Embio Limited 501, Sentinel Central Avenue Road, Hiranandani Gardens, Powai, Mumbai-400076, Maharashtra

Source: Monsanto Company 800 North Lindbergh Blvd Mail Zone 1000, C3ND, Creve Coeur. St Louis Mo 63167, USA

EC894599	<i>Glycine max</i>		
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Description: Crushed non viable seed of dimcaba tolerant (Event MON 87708) & Non GM ground seed powder

Distribution: Dr. Deepak Prem, Monsanto India Limited Aria Signature Office, 4th Floor, Unit 4D & 4AC/2, Hospitality District, Aerocity, New Delhi-110037

Source: USDA, ARS, North Central Regional Plant Introduction Station, 1305 State Avenue, Ames IA 50014-7913, USA

EC894600	<i>Helianthus annuus</i>	NO. 9588	PI 195573
EC894601	<i>Helianthus annuus</i>	AFTAB PARAST	PI 221441
EC894602	<i>Helianthus annuus</i>	NO. 2	PI 221693
EC894603	<i>Helianthus annuus</i>	LOVASZPATONAI	PI 232904
EC894604	<i>Helianthus annuus</i>	ARMAVIRSKY	PI 307934
EC894605	<i>Helianthus annuus</i>	HOPI	PI 369359
EC894606	<i>Helianthus annuus</i>	VIR 282	PI 386228

Accession	Botanical Name	Variety	Alternate ID
EC894607	<i>Helianthus annuus</i>	VIR 847	PI 386230
EC894608	<i>Helianthus annuus</i>	PROGRESS	PI 430541
EC894609	<i>Helianthus annuus</i>	PL 7937-175	PI 431502
EC894610	<i>Helianthus annuus</i>	CITROKA SUPER ELITE	PI 431509
EC894611	<i>Helianthus annuus</i>	ANN 756	PI 435575
EC894612	<i>Helianthus annuus</i>	ANO 1509-1	PI 539894
EC894613	<i>Helianthus annuus</i>	RES 834-3	PI 539895
EC894614	<i>Helianthus annuus</i>	RES 834-2	PI 539896
EC894615	<i>Helianthus annuus</i>	HIR 1734-2	PI 539906
EC894616	<i>Helianthus annuus</i>	DEB SIL 367-2	PI 539908
EC894617	<i>Helianthus annuus</i>	DES 1474-1	PI 539912
EC894618	<i>Helianthus annuus</i>	HA 89(GIG1)	PI 543743
EC894619	<i>Helianthus annuus</i>	HA89(MAX1)	PI 543744
EC894620	<i>Helianthus annuus</i>	HA291	PI 552936
EC894621	<i>Helianthus annuus</i>	HA 292	PI 552937
EC894622	<i>Helianthus annuus</i>	HA303	PI 552941
EC894623	<i>Helianthus annuus</i>	HA 305	PI 552942
EC894624	<i>Helianthus annuus</i>	RHA 280	PI 552943
EC894625	<i>Helianthus annuus</i>	PH1	PI 574631
EC894626	<i>Helianthus annuus</i>	RF ANN 19	PI 596741
EC894627	<i>Helianthus annuus</i>	RF ANN 783	PI 596743
EC894628	<i>Helianthus annuus</i>	RF ANN 1064	PI 596745
EC894629	<i>Helianthus annuus</i>	RF ANN 1742	PI 596746
EC894630	<i>Helianthus annuus</i>	RF ARG 1575	PI 596748
EC894631	<i>Helianthus annuus</i>	RF PRA 417	PI 596749
EC894632	<i>Helianthus annuus</i>	RHA396	PI 597373
EC894633	<i>Helianthus annuus</i>	HA 154	PI 599753
EC894634	<i>Helianthus annuus</i>	RHA 265	PI 599754
EC894635	<i>Helianthus annuus</i>	RHA 266	PI 599755
EC894636	<i>Helianthus annuus</i>	RHA 269	PI 599756
EC894637	<i>Helianthus annuus</i>	RHA 270	PI 599757
EC894638	<i>Helianthus annuus</i>	RHA 279	PI 599763
EC894639	<i>Helianthus annuus</i>	RHA 297	PI 599765
EC894640	<i>Helianthus annuus</i>	HA232	PI 599777
EC894641	<i>Helianthus annuus</i>	HA 285	PI 599780

Accession	Botanical Name	Variety	Alternate ID
EC894642	<i>Helianthus annuus</i>	HA 314	PI 599783
EC894643	<i>Helianthus annuus</i>	HA 822	PI 599785
EC894644	<i>Helianthus annuus</i>	RHA 272	PI 599787
EC894645	<i>Helianthus annuus</i>	RHA 311	PI 599789
EC894646	<i>Helianthus annuus</i>	HA 207	PI 599979
EC894647	<i>Helianthus annuus</i>	RHA 310	PI 599981
EC894648	<i>Helianthus annuus</i>	HA 313	PI 599983
EC894649	<i>Helianthus annuus</i>	HA 821	PI 599984
EC894650	<i>Helianthus annuus</i>	R 190	PI 607922
EC894651	<i>Helianthus annuus</i>	R 202	PI 607924
EC894652	<i>Helianthus annuus</i>	R 206	PI 607925
EC894653	<i>Helianthus annuus</i>	TUB 825-1	PI 610790
EC894654	<i>Helianthus annuus</i>	BR 1	PI 617026
EC894655	<i>Helianthus annuus</i>	BR2	PI 617027
EC894656	<i>Helianthus annuus</i>	BR3	PI 617028
EC894657	<i>Helianthus annuus</i>	BR4	PI 617029
EC894658	<i>Helianthus annuus</i>	RHA420	PI 619205
EC894659	<i>Helianthus annuus</i>	DW271	PI 631496
EC894660	<i>Helianthus annuus</i>	T589	PI 632415
EC894661	<i>Helianthus annuus</i>	T2100	PI 632416
EC894662	<i>Helianthus annuus</i>	RHA440	PI 639163
EC894663	<i>Helianthus annuus</i>	TX16R	PI642072
EC894664	<i>Helianthus annuus</i>	ANN14	PI 642073
EC894665	<i>Helianthus annuus</i>	MUT7	PI 642074
EC894666	<i>Helianthus annuus</i>	CMS MUT 8	PI 642075
EC894667	<i>Helianthus annuus</i>	CMS MUT 9	PI 642076
EC894668	<i>Helianthus annuus</i>	CMS MUT 10	PI 642077
EC894669	<i>Helianthus annuus</i>	CMS MUT 11	PI 642078
EC894670	<i>Helianthus annuus</i>	CMS MUT 12	PI 642079
EC894671	<i>Helianthus annuus</i>	11603-1	PI 649797
EC894672	<i>Helianthus annuus</i>	SAM 1	PI 649855
EC894673	<i>Helianthus annuus</i>	SAM 2	PI 649856
EC894674	<i>Helianthus annuus</i>	SEPASOL	PI 650344
EC894675	<i>Helianthus annuus</i>	L-2625	PI 650350
EC894676	<i>Helianthus annuus</i>	HA1	PI 650358

Accession	Botanical Name	Variety	Alternate ID
EC894677	<i>Helianthus annuus</i>	HA15	PI 650360
EC894678	<i>Helianthus annuus</i>	POLSTAR	PI 650372
EC894679	<i>Helianthus annuus</i>	GIGANT 549	PI 650407
EC894680	<i>Helianthus annuus</i>	YAWNE	PI 650420
EC894681	<i>Helianthus annuus</i>	VIR 107	PI 650534
EC894682	<i>Helianthus annuus</i>	KARLIK	PI 650558
EC894683	<i>Helianthus annuus</i>	CMS HA 89	PI 650572
EC894684	<i>Helianthus annuus</i>	CMS HA 115	PI 650576
EC894685	<i>Helianthus annuus</i>	CMS HA 116	PI 650578
EC894686	<i>Helianthus annuus</i>	HA 116	PI 650579
EC894687	<i>Helianthus annuus</i>	CMS HA 207	PI 650583
EC894688	<i>Helianthus annuus</i>	CMS HA 232	PI 650589
EC894689	<i>Helianthus annuus</i>	CMS HA 291	PI 650607
EC894690	<i>Helianthus annuus</i>	CMS HA 292	PI 650608
EC894691	<i>Helianthus annuus</i>	CHAKINSKI 269	PI 650626
EC894692	<i>Helianthus annuus</i>	SKOROSPELYI	PI 650741
EC894693	<i>Helianthus annuus</i>	PERSIAN	PI 650823
EC894694	<i>Helianthus annuus</i>	TEDDY BEAR	PI 650838
EC894695	<i>Helianthus annuus</i>	CMS HA 301	PI 664139
EC894696	<i>Helianthus annuus</i>	HA R1	PI 664182
EC894697	<i>Helianthus annuus</i>	HA R2	PI 664183
EC894698	<i>Helianthus annuus</i>	RHA 468	PI 667184

Distribution: Director, ICAR-Indian Institute of Oilseeds Research, Rajendranagar , Hyderabad-500030 (Telangana)

Source: Australian Grain Technologies Pty Ltd Perkins Building, Roseworthy Campus Roseworthy, South Australia 5371 , Australia

EC894699	<i>Hordeum vulgare</i>	HV0028-S1213-089
EC894700	<i>Hordeum vulgare</i>	HV0028-S1213-117
EC894701	<i>Hordeum vulgare</i>	HV0033-S1213-155
EC894702	<i>Hordeum vulgare</i>	HV0033-S1213-047
EC894703	<i>Hordeum vulgare</i>	HV0032-S1213-110
EC894704	<i>Hordeum vulgare</i>	HV0034-S1213-104
EC894705	<i>Hordeum vulgare</i>	HV0030-S1213-137
EC894706	<i>Hordeum vulgare</i>	HV0033-S1213-192

Accession	Botanical Name	Alternate ID
EC894707	<i>Hordeum vulgare</i>	HV0030-S1213-070
EC894708	<i>Hordeum vulgare</i>	HV0029-S1213-014
EC894709	<i>Hordeum vulgare</i>	HV0029-S1213-159
EC894710	<i>Hordeum vulgare</i>	HV0033-S1213-046
EC894711	<i>Hordeum vulgare</i>	HV0028-S1213-149
EC894712	<i>Hordeum vulgare</i>	HV0028-S1213-152
EC894713	<i>Hordeum vulgare</i>	HV0030-S1213-104
EC894714	<i>Hordeum vulgare</i>	HV0031-S1213-074
EC894715	<i>Hordeum vulgare</i>	HV0034-S1213-137
EC894716	<i>Hordeum vulgare</i>	HV0033-S1213-054
EC894717	<i>Hordeum vulgare</i>	HV0015-B12-160
EC894718	<i>Hordeum vulgare</i>	HV0008-B12-013
EC894719	<i>Hordeum vulgare</i>	HV0007-B12-014
EC894720	<i>Hordeum vulgare</i>	HV0011-B12-040
EC894721	<i>Hordeum vulgare</i>	HV0011-B12-042
EC894722	<i>Hordeum vulgare</i>	HV0009-B12-132
EC894723	<i>Hordeum vulgare</i>	HV0015-B12-026
EC894724	<i>Hordeum vulgare</i>	HV0011-B12-053
EC894725	<i>Hordeum vulgare</i>	HV0011-B12-041
EC894726	<i>Hordeum vulgare</i>	HV0007-B12-104
EC894727	<i>Hordeum vulgare</i>	HV0007-B12-217
EC894728	<i>Hordeum vulgare</i>	HV0017-B12-059

Distribution:Dr. Neeraj Bhatt, Bisco Bio-Sciences Private Limited, C-39, Bharani Complex, Minister Road, Secunderabad-500003 (Andhra Pradesh)

Source: PT DuPont Indonesia Beltway Office Park Bulding A 5th Floor, JL. Ampera Raya No. 9-10 Jakarta 12550, Indonesia

EC894729	<i>Oryza sativa</i>	RI-MAR16-IN-01
EC894730	<i>Oryza sativa</i>	RI-MAR16-IN-02
EC894731	<i>Oryza sativa</i>	RI-MAR16-IN-03
EC894732	<i>Oryza sativa</i>	RI-MAR16-IN-04
EC894733	<i>Oryza sativa</i>	RI-MAR16-IN-05
EC894734	<i>Oryza sativa</i>	RI-MAR16-IN-06
EC894735	<i>Oryza sativa</i>	RI-MAR16-IN-07
EC894736	<i>Oryza sativa</i>	RI-MAR16-IN-08

Accession	Botanical Name	Alternate ID
EC894737	<i>Oryza sativa</i>	RI-MAR16-IN-09

Distribution: Dr. C.H.M. Vijayakumar, PHI Seeds India Private Limited 3rd & 4th Floor, Babukhans Millennium Centre, 6-3-1099/1100, Somajiguda, Hyderabad

Source: National Corn & Sorghum Research centre, Faculty of Agriculture Kesetsart University, Klang Dong Pak Chong, Nakhon Ratchasima-30320, Thailand

EC894738	<i>Zea mays l.</i>	Suwan 1 (S) C 16
EC894739	<i>Zea mays l.</i>	Suwan 2 (S) C7
EC894740	<i>Zea mays l.</i>	Suwan 3 (S) C9
EC894741	<i>Zea mays l.</i>	Suwan 5(S) C7
EC894742	<i>Zea mays l.</i>	KS6 (S) C4
EC894743	<i>Zea mays l.</i>	KS23(S) C8
EC894744	<i>Zea mays l.</i>	KS24(S) C6
EC894745	<i>Zea mays l.</i>	KS27(S) C5
EC894746	<i>Zea mays l.</i>	KS28(S)C4

Distribution: Dr. Satish G. S., Kaveri Seed Co. Ltd. 513-B, 5th Floor, Minerva Complex, S. D. Road, Secunderabad-500003 (Andhra Pradesh)

Source: Asian Vegetable Research and Development Centre The World Vegetable Centre P.O.Box 42, Shanhua Tainan-74199, Taiwan

EC894747-	<i>Cucurbita moschata</i>	AVPU1391-1397
EC894753		

Description: Oblong, Pyriform and flattened fruit, dark orange

Distribution: Dr. S K Tripathi, Nuziveedu Seeds Limited G-19, Sector-3, Noida, District – Gautam Budh Nagar-201301 Uttar Pradesh

Source: Asian Vegetable Research and Development Centre The World Vegetable Centre P.O.Box 42, Shanhua Tainan-74199, Taiwan

EC894754	<i>Cucumis sativus</i>	AVCU1202
EC894755	<i>Cucumis sativus</i>	AVCU1203
EC894756	<i>Cucumis sativus</i>	AVCU1205
EC894757	<i>Cucumis sativus</i>	AVCU1206
EC894758	<i>Cucumis sativus</i>	AVCU1302
EC894759	<i>Cucumis sativus</i>	AVCU1303

Distribution: Dr. S K Tripathi, Nuziveedu Seeds Limited G-19, Sector-3, Noida, District – Gautam Budh Nagar-201301 (Uttar Pradesh)

Source: National Small Grains Collection, U.S.Department of Agriculture Agricultural Research Service 1691S. 2700 W. Aberdeen, Idaho -83210 , USA

Accession	Botanical Name	Alternate ID
EC894760	<i>Hordeum jubatum</i>	CIHO 15771 HO97ID SD
EC894761	<i>Hordeum bogdanii</i>	PI 269406 HO90WA SD
EC894762	<i>Hordeum bogdanii</i>	PI 314696 HO11 SD
EC894763	<i>Hordeum bogdanii</i>	PI 499498 HO92ID SD
EC894764	<i>Hordeum lechleri</i>	PI 531783 HO97ID SD
EC894765	<i>Hordeum lechleri</i>	PI 531784 HO07ID SD
EC894766	<i>Hordeum sp.</i>	PI 531791 HO 11ID SD

Description: Resistant to Russian Wheat Aphid Chlorosis

Distribution: The Head, Germplasm Conservation Division, NBPGR, New Delhi

Source: Monsanto Philippines Inc., Labangal National Highway, General Santos City, Philippines

EC894767	<i>Zea mays</i>	PFPGJ-1-38
EC894768	<i>Zea mays</i>	PFPGJ-2-38
EC894769	<i>Zea mays</i>	PFPGJ-1-191
EC894770	<i>Zea mays</i>	PFPGJ-1-208
EC894771	<i>Zea mays</i>	PFHTT-1-190

Description:Maize Transgenic Event MON89034x NK603

Distribution: Dr. PrakashChandra Karanth S, Monsanto India LimitedSurvey No. 677. 678 & 679, Lalgadi Malakpet Village, Via NISA, Shameerpet Mandal, Telangana

Source:Asian Vegetable Research and Development Centre The World Vegetable Centre P.O.Box 42, Shanhua Tainan-74199, Taiwan

EC894772	<i>Allium cepa</i>	AVON1016
EC894773	<i>Allium cepa</i>	AVON1 027
EC894774	<i>Allium cepa</i>	AVON1 028
EC894775	<i>Allium cepa</i>	AVON 1052
EC894776	<i>Allium cepa</i>	AVON1 074
EC894777	<i>Allium cepa</i>	AVON1103

Description:Red, high yielding, better shelf life

Distribution: Dr. S K Tripathi,Nuziveedu Seeds Limited, Sector-3, Noida, UP

Source: Leibniz- Institute of Plant Genetics and Crop Plant Research, IPK, Department of Gene Bank Corrensstr 3, D06466 Gatersleben, Germany

Accession	Botanical Name	Variety	Alternate ID
EC894778	<i>Pisum sativum</i>	Shanma	PIS 7464

Distribution:ICAR-NBPGR Regional Station, Srinagar

Source: STINE Seed Company, 22555 Laredo Trail Adel, Iowa 50003-4570, USA

EC894779	<i>Zea mays l.</i>	13LR008241X70058-024-12-17-21
EC894780	<i>Zea mays l.</i>	13QA460727X70058-024-12-17/21
EC894781	<i>Zea mays l.</i>	13QA460735X70058-024-09-02-2
EC894782	<i>Zea mays l.</i>	13QA460735X70058-024-12-17/21
EC894783	<i>Zea mays l.</i>	16402-008-01X13QA460727
EC894784	<i>Zea mays l.</i>	21437-008-02X13QA460733
EC894785	<i>Zea mays l.</i>	21437-008-02X14LR009200
EC894786	<i>Zea mays l.</i>	14561-010-04-1-3-3-2XMM13
EC894787	<i>Zea mays l.</i>	14561-010-04-01-3-3-2XMM14
EC894788	<i>Zea mays l.</i>	14561-010-04-01-3-3-2XMM16
EC894789	<i>Zea mays l.</i>	14561-010-04-01-3-3-2XMM18
EC894790	<i>Zea mays l.</i>	16402-008-01-01-5-2XMM13
EC894791	<i>Zea mays l.</i>	16402-008-01-01-5-2XMM14
EC894792	<i>Zea mays l.</i>	16402-008-01-01-5-2XMM15
EC894793	<i>Zea mays l.</i>	16402-008-01-01-5-2XMM16
EC894794	<i>Zea mays l.</i>	16402-008-01-01-5-2XMM17
EC894795	<i>Zea mays l.</i>	16402-008-03-03XMM12
EC894796	<i>Zea mays l.</i>	16402-008-03-03XMM13
EC894797	<i>Zea mays l.</i>	16402-008-03-03XMM15
EC894798	<i>Zea mays l.</i>	16402-008-03-03XMM16
EC894799	<i>Zea mays l.</i>	16402-008-03-03XMM18
EC894800	<i>Zea mays l.</i>	20637-009-03-02XMM12
EC894801	<i>Zea mays l.</i>	20637-009-03-02XMM13
EC894802	<i>Zea mays l.</i>	20637-009-03-02XMM14
EC894803	<i>Zea mays l.</i>	20637-009-03-02XMM15
EC894804	<i>Zea mays l.</i>	20637-009-03-02XMM16
EC894805	<i>Zea mays l.</i>	20637-009-03-02XMM18

Distribution: Dr. Sanjay B. Deshpande, Maharashtra Hybrid Seeds Company Private Limited 4E/15, Ashoka Centre, IIIrd Floor, Jhandewalan Extension, New Delhi-110055

Source: International Maize and Wheat Improvement Center, (CIMMYT), Global Maize Program Km. 45, Carretera, Mexico-Veracruz EL Batan Texcoco CP 56237, Edo. de Mexico

Accession	Botanical Name		Alternate ID
EC894806	<i>Zea mays l.</i>	-	CML-562
EC894807	<i>Zea mays l.</i>	-	CML-563
EC894808	<i>Zea mays l.</i>	-	CML-564
EC894809	<i>Zea mays l.</i>	-	CML-565
EC894810	<i>Zea mays l.</i>	-	CML-567
EC894811	<i>Zea mays l.</i>	-	CML-568
EC894812	<i>Zea mays l.</i>	-	CML-570
EC894813	<i>Zea mays l.</i>	-	CML-571
EC894814	<i>Zea mays l.</i>	-	CML-572
EC894815	<i>Zea mays l.</i>	-	CML-573
EC894816	<i>Zea mays l.</i>	-	CML-574
EC894817	<i>Zea mays l.</i>	-	CML-575
EC894818	<i>Zea mays l.</i>	-	CML-576
EC894819	<i>Zea mays l.</i>	-	CML-577

Distribution: The Head, Germplasm Evaluation Division, NBPGR, New Delhi-12

Source: Agricultural Research Council, Grain Crops Institute 114 Chris Hani Street Potchefstroom, 2520, South Africa

EC894820	<i>Phaseolus vulgaris</i>	-	PC 50
EC894821	<i>Phaseolus vulgaris</i>	-	Mexico 309
EC894822	<i>Phaseolus vulgaris</i>	-	CNC
EC894823	<i>Phaseolus vulgaris</i>	-	Golden gate wax
EC894824	<i>Phaseolus vulgaris</i>	-	PI 181996
EC894825	<i>Phaseolus vulgaris</i>	-	GN 1140
EC894826	<i>Phaseolus vulgaris</i>	-	Redlands pioneer
EC894827	<i>Phaseolus vulgaris</i>	-	Mexico 235
EC894828	<i>Phaseolus vulgaris</i>	-	Aurora
EC894829	<i>Phaseolus vulgaris</i>	-	Early Gallatin
EC894830	<i>Phaseolus vulgaris</i>	-	PI 260418
EC894831	<i>Phaseolus vulgaris</i>	-	Montcalm

Distribution: Dr. S K Gupta, Dr. Y S Parmar University of Horticulture & Forestry Department of Plant Pathology, Nauni, Solan-173230 (Himachal Pradesh)

Source: Plant Gene Resources of Canada (PGRC) Agriculture and Agri Food Canada 107 Science Place, Saskatoon Saskatchewan, S7N 0X2, Canada

Accession	Botanical Name	Variety	Alternate ID
EC894832	<i>Brassica juncea</i>	Neosypajuscajasia 2	CN 30459
EC894833	<i>Brassica juncea</i>	Volgogradskaja 189/191	CN 30460
EC894834	<i>Brassica juncea</i>	Skorospelka	CN 30461
EC894835	<i>Brassica juncea</i>	Zaria	CN 30465
EC894836	<i>Brassica juncea</i>	Donskaja 4	CN 30466
EC894837	<i>Brassica juncea</i>	No. 243	CN 31280
EC894838	<i>Brassica juncea</i>	Peira	CN 31401
EC894839	<i>Brassica juncea</i>	Akaguki Miike	CN 34004
EC894840	<i>Brassica juncea</i>	Miike Akachirimem	CN 34005
EC894841	<i>Brassica juncea</i>	Sendai Bashouna	CN 34006
EC894842	<i>Brassica juncea</i>	Ooba Takana	CN 34007
EC894843	<i>Brassica juncea</i>	Yasmashiona	CN 34008
EC894844	<i>Brassica juncea</i>	Scimitar	CN 46239
EC894845	<i>Brassica juncea</i>	Toria Mitha	CN 101812
EC894846	<i>Brassica juncea</i>	Toria Karwa	CN 101813
EC894847	<i>Brassica juncea</i>	Sarami	CN 101834
EC894848	<i>Brassica juncea</i>	Kali Saram	CN 101845
EC894849	<i>Brassica juncea</i>	Kali Saram	CN 101846
EC894850	<i>Brassica juncea</i>	Desi Saram	CN 101847
EC894851	<i>Brassica juncea</i>	Sarmi	CN 101848
EC894852	<i>Brassica juncea</i>	Sarmi	CN 101849
EC894853	<i>Brassica juncea</i>	I-49-24	CN 105195
EC894854	<i>Brassica juncea</i>	Kafia N Zagora	CN 105212
EC894855	<i>Brassica juncea</i>	German accession No.114	CN 105213
EC894856	<i>Brassica juncea</i>	German accession No.115	CN 105214
EC894857	<i>Brassica juncea</i>	German accession No.116	CN 105215
EC894858	<i>Brassica juncea</i>	German accession No.195	CN 105217
EC894859	<i>Brassica juncea</i>	German accession No.195	CN 105218
EC894860	<i>Brassica juncea</i>	German accession No.325	CN 105219
EC894861	<i>Brassica juncea</i>	German accession No.388	CN 105220

Accession	Botanical Name	Variety	Alternate ID
EC894862	<i>Brassica juncea</i>	Huangping Bai Youcai	CN 105233
EC894863	<i>Brassica juncea</i>	RAI-5	CN 105234
EC894864	<i>Brassica juncea</i>	Serub	CN 105240
EC894865	<i>Brassica juncea</i>	Skorospelka	CN 105257
EC894866	<i>Brassica juncea</i>	UC 77-336	CN 105304
EC894867	<i>Brassica juncea</i>	UC 77-345	CN 105305
EC894868	<i>Brassica juncea</i>	UC 77-346	CN 105306
EC894869	<i>Brassica juncea</i>	UC 77-353	CN 105307
EC894870	<i>Brassica juncea</i>	UC 77-366	CN 105308
EC894871	<i>Brassica juncea</i>	UC 77-411	CN 105309
EC894872	<i>Brassica juncea</i>	UC 77-424	CN 105310
EC894873	<i>Brassica juncea</i>	UC 77-442	CN 105311
EC894874	<i>Brassica juncea</i>	UC 77-456	CN 105312
EC894875	<i>Brassica juncea</i>	UC 77-458	CN 105313
EC894876	<i>Brassica juncea</i>	UC 77-475	CN 105314
EC894877	<i>Brassica juncea</i>	Vittasso	CN 105363
EC894878	<i>Brassica juncea</i>	Aurea	CN 105364
EC894879	<i>Brassica juncea</i>	Ku Youcai	CN 105370
EC894880	<i>Brassica juncea</i>	Huang Youcai	CN 105371
EC894881	<i>Brassica juncea</i>	Mestnaja	CN 105375
EC894882	<i>Brassica juncea</i>	SRS 2224	CN 105376
EC894883	<i>Brassica juncea</i>	Xinyu No.1	CN 105377
EC894884	<i>Brassica juncea</i>	Xinyu No.2	CN 105378
EC894885	<i>Brassica juncea</i>	Beicheg Huang	CN 105379
EC894886	<i>Brassica juncea</i>	Kamalinskaja 1	CN 105396
EC894887	<i>Brassica juncea</i>	Miike Giant	CN 110912
EC894888	<i>Brassica juncea</i>	SRS 2493	CN 112920
EC894889	<i>Brassica juncea</i>	SRS 1441	CN 113780
EC894890	<i>Brassica juncea</i>	SRS 3951	CN 113781

Distribution: Prof. Surinder S Banga, Punjab Agricultural University, Ludhiana

Source: Pacific Seeds (Thai) Limited, 1 Moo 13, Phaholyothin Rd Pharaphuthabat, Saraburi-18120, Thailand

EC894891-
EC894910

Zea mays l.

Breeding lines
ATM 16041-16060

Accession	Botanical Name	Alternate ID
EC894911- EC894930	<i>Zea mays l.</i>	Breeding lines ATM 16001- 16020
EC894931	<i>Zea mays l.</i>	Breeding lines ATM 16181-16200

Distribution:Dr. V. Satyadev, Advanta India Limited 8-2-418, 3rd Floor, Krishnama House, Road No. 7, Banjara Hills, Hyderabad-500034 (Andhra Pradesh)

Source:University of California, Department of Plant sciences MS1, Section of Crop and Ecosystem Sciences 1 Shields Avenue, DAVIS, CA 95616-8780, USA

EC894951	<i>Phaseolus lunatus</i>	RIL 39
EC894952	<i>Phaseolus lunatus</i>	RIL 60
EC894953	<i>Phaseolus lunatus</i>	RIL 72
EC894954	<i>Phaseolus lunatus</i>	RIL 108
EC894955	<i>Phaseolus lunatus</i>	RIL 109
EC894956	<i>Phaseolus lunatus</i>	RIL 125
EC894957	<i>Phaseolus lunatus</i>	RIL 194
EC894958	<i>Phaseolus lunatus</i>	RIL 252
EC894959	<i>Phaseolus lunatus</i>	UC BEIJA-FLOR
EC894960	<i>Phaseolus lunatus</i>	UC 92
EC894961	<i>Phaseolus lunatus</i>	UC HASKELL
EC894962	<i>Phaseolus lunatus</i>	CIAT G25304 (WINFIELD OLE)
EC894963	<i>Phaseolus lunatus</i>	CIAT G 26194
EC894964	<i>Phaseolus sp.</i>	G40001
EC894965	<i>Phaseolus sp.</i>	G 40010
EC894966	<i>Phaseolus sp.</i>	G40111
EC894967	<i>Phaseolus sp.</i>	G60068
EC894968	<i>Phaseolus vulgaris</i>	SXB405
EC894969	<i>Phaseolus vulgaris</i>	ICA BUNSI
EC894970	<i>Phaseolus vulgaris</i>	MATTERNORN
EC894971	<i>Phaseolus vulgaris</i>	L88
EC894972	<i>Phaseolus vulgaris</i>	SEA5
EC894973	<i>Phaseolus vulgaris</i>	FLOR DE MAYO DE EUGLINA

Accession	Botanical Name	Alternate ID
EC894974	<i>Phaseolus vulgaris</i>	PINTO SAN RAFAEL
EC894975	<i>Phaseolus vulgaris</i>	SER 118
EC894976	<i>Phaseolus vulgaris</i>	TIO CANELA 75
EC894977	<i>Phaseolus vulgaris</i>	UCD9634
EC894978	<i>Phaseolus vulgaris</i>	VICTOR

Distribution: Dr. Vincent Vadez, International Crop Research Institute for Semi- Arid Tropics Dryland Cereals Research Program, Patancheru-502324 (Telangana)

Source: Limagrains Brasil S.A., Rod Go 080, Km 60, S N Complemento: Rod Go 080, Km 60 Zona Rural Cep: 76380-000 Goiania/Go, Brazil

EC894979-		
EC894987	<i>Zea mays l.</i>	LO17D-022-030

Distribution: Dr. Neeraj Bhatt, Bisco Bio-Sciences Private Limited C-39, Bharani Complex, Minister Road, Secunderabad-500003 (Andhra Pradesh)

Source: Seed Co. Limited, Rattray Arnold Research Station P O Box CH 142, Chisipite, Harare, Zimbabwe

EC894988-		
EC895055	<i>Zea mays l.</i>	SCI16-1 to SCI16-68

Distribution: Dr. Neeraj Bhatt, Bisco Bio-Sciences Private Limited C-39, Bharani Complex, Minister Road, Secunderabad-500003 (Andhra Pradesh)

Source: Agreva Co. Ltd. 24/53, Soi Klongchannivej Navamin Road, Klongkhum, Bangkok-10230, Thailand

EC895056	<i>Zea mays l.</i>	KSX5903
EC895057	<i>Zea mays l.</i>	KSX5906
EC895058	<i>Zea mays l.</i>	KSX5908
EC895059	<i>Zea mays l.</i>	KSX5909
EC895060	<i>Zea mays l.</i>	KSX5911
EC895061	<i>Zea mays l.</i>	KSX5914
EC895062	<i>Zea mays l.</i>	KSX5924
EC895063	<i>Zea mays l.</i>	KSX5930
EC895064	<i>Zea mays l.</i>	KSX5931

Accession	Botanical Name	Alternate ID
EC895065	<i>Zea mays l.</i>	KSX5938
EC895066	<i>Zea mays l.</i>	NSX 042022
EC895067	<i>Zea mays l.</i>	NSX 052014

Distribution:Mr. Moinuddin Hassan Haroon,Hytech Seed India Private Limited
Plot No. 119, 2nd Floor, Green Park Avenue, Suchitra Junction, Medchal Highway,
Hyderabad-500067 (Telangana)

Source:International Centre for Maize and Wheat Improvement CIMMYT,
Apartado, Postal 6-641 Mexico, DF-06600, Mexico

EC895068	<i>Zea mays l.</i>	AF16A-455-2
EC895069	<i>Zea mays l.</i>	AF16A-455-4
EC895070	<i>Zea mays l.</i>	AF16A-455-5
EC895071	<i>Zea mays l.</i>	AF16A-455-6
EC895072	<i>Zea mays l.</i>	AF16A-455-8
EC895073	<i>Zea mays l.</i>	AF16A-455-9
EC895074	<i>Zea mays l.</i>	AF16A-455-10
EC895075	<i>Zea mays l.</i>	AF16A-455-13
EC895076	<i>Zea mays l.</i>	AF16A-455-14
EC895077	<i>Zea mays l.</i>	AF16A-455-15
EC895078	<i>Zea mays l.</i>	AF16A-455-16
EC895079	<i>Zea mays l.</i>	AF16A-455-17
EC895080	<i>Zea mays l.</i>	AF16A-455-19
EC895081	<i>Zea mays l.</i>	AF16A-455-20
EC895082	<i>Zea mays l.</i>	AF16A-455-22
EC895083	<i>Zea mays l.</i>	AF16A-455-23
EC895084	<i>Zea mays l.</i>	AF16A-455-24
EC895085	<i>Zea mays l.</i>	AF16A-455-25
EC895086	<i>Zea mays l.</i>	AF16A-455-26
EC895087	<i>Zea mays l.</i>	AF16A-455-27
EC895088	<i>Zea mays l.</i>	AF16A-455-28
EC895089	<i>Zea mays l.</i>	AF16A-455-30
EC895090	<i>Zea mays l.</i>	AF16A-455-32
EC895091	<i>Zea mays l.</i>	AF16A-455-35
EC895092	<i>Zea mays l.</i>	AF16A-455-36
EC895093	<i>Zea mays l.</i>	AF16A-455-37
EC895094	<i>Zea mays l.</i>	AF16A-455-39

Accession	Botanical Name	Alternate ID
EC895095	<i>Zea mays l.</i>	AF16A-455-40
EC895096	<i>Zea mays l.</i>	AF16A-455-42
EC895097	<i>Zea mays l.</i>	AF16A-455-43
EC895098	<i>Zea mays l.</i>	AF16A-455-47
EC895099	<i>Zea mays l.</i>	AF16A-455-48
EC895100	<i>Zea mays l.</i>	AF16A-455-49
EC895101	<i>Zea mays l.</i>	AF16A-455-53
EC895102	<i>Zea mays l.</i>	AF16A-455-54
EC895103	<i>Zea mays l.</i>	AF16A-455-56
EC895104	<i>Zea mays l.</i>	AF16A-455-57
EC895105	<i>Zea mays l.</i>	AF16A-455-58
EC895106	<i>Zea mays l.</i>	AF16A-455-59
EC895107	<i>Zea mays l.</i>	AF16A-455-60
EC895108	<i>Zea mays l.</i>	AF16A-455-61
EC895109	<i>Zea mays l.</i>	AF16A-455-63
EC895110	<i>Zea mays l.</i>	AF16A-455-64
EC895111	<i>Zea mays l.</i>	AF16A-455-65
EC895112	<i>Zea mays l.</i>	AF16A-455-66
EC895113	<i>Zea mays l.</i>	AF16A-455-68
EC895114	<i>Zea mays l.</i>	AF16A-455-69
EC895115	<i>Zea mays l.</i>	AF16A-455-70
EC895116	<i>Zea mays l.</i>	AF16A-455-71
EC895117	<i>Zea mays l.</i>	AF16A-455-72
EC895118	<i>Zea mays l.</i>	AF16A-455-73
EC895119	<i>Zea mays l.</i>	AF16A-455-74
EC895120	<i>Zea mays l.</i>	AF16A-455-76
EC895121	<i>Zea mays l.</i>	AF16A-455-78
EC895122	<i>Zea mays l.</i>	AF16A-455-79
EC895123	<i>Zea mays l.</i>	AF16A-455-80
EC895124	<i>Zea mays l.</i>	AF16A-455-81
EC895125	<i>Zea mays l.</i>	AF16A-455-83
EC895126	<i>Zea mays l.</i>	AF16A-455-84
EC895127	<i>Zea mays l.</i>	AF16A-455-87
EC895128	<i>Zea mays l.</i>	AF16A-455-90
EC895129	<i>Zea mays l.</i>	AF16A-455-91

Accession	Botanical Name	Alternate ID
EC895130	<i>Zea mays l.</i>	AF16A-455-92
EC895131	<i>Zea mays l.</i>	AF16A-455-93
EC895132	<i>Zea mays l.</i>	AF16A-455-95
EC895133	<i>Zea mays l.</i>	AF16A-455-96
EC895134	<i>Zea mays l.</i>	AF16A-455-98
EC895135	<i>Zea mays l.</i>	AF16A-455-99
EC895136	<i>Zea mays l.</i>	AF16A-4566
EC895137	<i>Zea mays l.</i>	AF16A-456-7
EC895138	<i>Zea mays l.</i>	AF16A-456-8
EC895139	<i>Zea mays l.</i>	AF16A-456-9
EC895140	<i>Zea mays l.</i>	AF16A-456-10
EC895141	<i>Zea mays l.</i>	AF16A-456-11
EC895142	<i>Zea mays l.</i>	AF16A-456-12
EC895143	<i>Zea mays l.</i>	AF16A-456-15
EC895144	<i>Zea mays l.</i>	AF16A-456-16
EC895145	<i>Zea mays l.</i>	AF16A-456-17
EC895146	<i>Zea mays l.</i>	AF16A-456-18
EC895147	<i>Zea mays l.</i>	AF16A-456-19
EC895148	<i>Zea mays l.</i>	AF16A-456-20
EC895149	<i>Zea mays l.</i>	AF16A-456-21
EC895150	<i>Zea mays l.</i>	AF16A-456-22
EC895151	<i>Zea mays l.</i>	AF16A-456-23
EC895152	<i>Zea mays l.</i>	AF16A-456-24
EC895153	<i>Zea mays l.</i>	AF16A-456-25
EC895154	<i>Zea mays l.</i>	AF16A-456-27
EC895155	<i>Zea mays l.</i>	AF16A-456-28
EC895156	<i>Zea mays l.</i>	AF16A-456-29
EC895157	<i>Zea mays l.</i>	AF16A-456-30
EC895158	<i>Zea mays l.</i>	AF16A-456-31
EC895159	<i>Zea mays l.</i>	AF16A-456-33
EC895160	<i>Zea mays l.</i>	AF16A-456-34
EC895161	<i>Zea mays l.</i>	AF16A-456-35
EC895162	<i>Zea mays l.</i>	AF16A-456-38
EC895163	<i>Zea mays l.</i>	AF16A-456-40
EC895164	<i>Zea mays l.</i>	AF16A-456-41

Accession	Botanical Name	Alternate ID
EC895165	<i>Zea mays l.</i>	AF16A-456-42
EC895166	<i>Zea mays l.</i>	AF16A-456-44
EC895167	<i>Zea mays l.</i>	AF16A-456-45
EC895168	<i>Zea mays l.</i>	AF16A-456-47
EC895169	<i>Zea mays l.</i>	AF16A-456-48
EC895170	<i>Zea mays l.</i>	AF16A-456-50
EC895171	<i>Zea mays l.</i>	AF16A-456-51
EC895172	<i>Zea mays l.</i>	AF16A-456-52
EC895173	<i>Zea mays l.</i>	AF16A-456-53
EC895174	<i>Zea mays l.</i>	AF16A-456-54
EC895175	<i>Zea mays l.</i>	AF16A-456-56
EC895176	<i>Zea mays l.</i>	AF16A-456-57
EC895177	<i>Zea mays l.</i>	AF16A-456-58
EC895178	<i>Zea mays l.</i>	AF16A-456-59
EC895179	<i>Zea mays l.</i>	AF16A-456-61
EC895180	<i>Zea mays l.</i>	AF16A-456-62
EC895181	<i>Zea mays l.</i>	AF16A-456-63
EC895182	<i>Zea mays l.</i>	AF16A-456-64
EC895183	<i>Zea mays l.</i>	AF16A-456-65
EC895184	<i>Zea mays l.</i>	AF16A-456-66
EC895185	<i>Zea mays l.</i>	AF16A-456-67
EC895186	<i>Zea mays l.</i>	AF16A-456-69
EC895187	<i>Zea mays l.</i>	AF16A-456-70
EC895188	<i>Zea mays l.</i>	AF16A-456-71
EC895189	<i>Zea mays l.</i>	AF16A-456-73
EC895190	<i>Zea mays l.</i>	AF16A-403-6
EC895191	<i>Zea mays l.</i>	AF16A-403-8
EC895192	<i>Zea mays l.</i>	AF16A-403-25
EC895193	<i>Zea mays l.</i>	AF16A-403-29
EC895194	<i>Zea mays l.</i>	AF16A-403-30
EC895195	<i>Zea mays l.</i>	AF16A-403-32
EC895196	<i>Zea mays l.</i>	AF16A-403-36
EC895197	<i>Zea mays l.</i>	AF16A-403-38
EC895198	<i>Zea mays l.</i>	AF16A-403-54
EC895199	<i>Zea mays l.</i>	AF16A-403-56

Accession	Botanical Name	Alternate ID
EC895200	<i>Zea mays l.</i>	AF16A-403-72
EC895201	<i>Zea mays l.</i>	AF16A-403-9
EC895202	<i>Zea mays l.</i>	AF16A-407-7
EC895203	<i>Zea mays l.</i>	AF16A-405-28
EC895204	<i>Zea mays l.</i>	AF16A-405-36
EC895205	<i>Zea mays l.</i>	AF15A-09N-TURDHPOP2-12
EC895206	<i>Zea mays l.</i>	AF15A-09N-TURDHPOP2-34
EC895207	<i>Zea mays l.</i>	AF15A-09N-TURDHPOP2-66
EC895208	<i>Zea mays l.</i>	AF15A-09N-TURDHPOP2-99
EC895209	<i>Zea mays l.</i>	AF15A-09N-TURDHPOP2-112
EC895210	<i>Zea mays l.</i>	AF15A-08N-TURDHPOP1-86
EC895211	<i>Zea mays l.</i>	AF15A-08N-TURDHPOP1-167
EC895212	<i>Zea mays l.</i>	TL16A-16N-INCREMENTOS-74
EC895213	<i>Zea mays l.</i>	TL16A-16N-INCREMENTOS-76
EC895214	<i>Zea mays l.</i>	TL16A-16N-INCREMENTOS-75
EC895215	<i>Zea mays l.</i>	TL15B-16N-MISCELAN-2
EC895216	<i>Zea mays l.</i>	TL15B-16N-MISCELAN-4
EC895217	<i>Zea mays l.</i>	TL15B-16N-MISCELAN-6
EC895218	<i>Zea mays l.</i>	TL16A-16N-INCREMENTOS -77
EC895219	<i>Zea mays l.</i>	TL15B-16N-MISCELAN-13

Distribution:Dr. Sadananda,International Maize and Wheat Improvement Center (CIMMYT), ICRISAT Campus, Patancheru, Hyderabad-502324 (Telangana)

Source:Pioneer Hi-Bred Research, Farm Olifantsfontein, Delmas Mpumalanga 2210 , South Africa

EC895220	<i>Zea mays l.</i>	SA87260773
EC895221	<i>Zea mays l.</i>	SA87260778
EC895222	<i>Zea mays l.</i>	SA87260782
EC895223	<i>Zea mays l.</i>	SA87260783
EC895224	<i>Zea mays l.</i>	SA87260784
EC895225	<i>Zea mays l.</i>	SA87260787
EC895226	<i>Zea mays l.</i>	SA87260788
EC895227	<i>Zea mays l.</i>	SA87260789
EC895228	<i>Zea mays l.</i>	SA87260790
EC895229	<i>Zea mays l.</i>	SA87260791

Accession	Botanical Name	Alternate ID
EC895230	<i>Zea mays l.</i>	SA87260794
EC895231	<i>Zea mays l.</i>	SA87260795
EC895232	<i>Zea mays l.</i>	SA87260796
EC895233	<i>Zea mays l.</i>	SA87260797
EC895234	<i>Zea mays l.</i>	SA87260799
EC895235	<i>Zea mays l.</i>	SA87260801
EC895236	<i>Zea mays l.</i>	SA87260811
EC895237	<i>Zea mays l.</i>	SA87260812
EC895238	<i>Zea mays l.</i>	SA87260814
EC895239	<i>Zea mays l.</i>	SA87260817
EC895240	<i>Zea mays l.</i>	SA87260824
EC895241	<i>Zea mays l.</i>	SA87260825
EC895242	<i>Zea mays l.</i>	SA87260826
EC895243	<i>Zea mays l.</i>	SA87260826
EC895244	<i>Zea mays l.</i>	SA87260825
EC895245	<i>Zea mays l.</i>	SA87260824
EC895246	<i>Zea mays l.</i>	SA87260817
EC895247	<i>Zea mays l.</i>	SA87260814
EC895248	<i>Zea mays l.</i>	SA87260813
EC895249	<i>Zea mays l.</i>	SA87260812
EC895250	<i>Zea mays l.</i>	SA87260811
EC895251	<i>Zea mays l.</i>	SA87260801
EC895252	<i>Zea mays l.</i>	SA87260799
EC895253	<i>Zea mays l.</i>	SA87260797
EC895254	<i>Zea mays l.</i>	SA87260796
EC895255	<i>Zea mays l.</i>	SA87260794
EC895256	<i>Zea mays l.</i>	SA87260791
EC895257	<i>Zea mays l.</i>	SA87260790
EC895258	<i>Zea mays l.</i>	SA87260789
EC895259	<i>Zea mays l.</i>	SA87260788
EC895260	<i>Zea mays l.</i>	SA87260787
EC895261	<i>Zea mays l.</i>	SA87260784
EC895262	<i>Zea mays l.</i>	SA87260783
EC895263	<i>Zea mays l.</i>	SA87260782
EC895264	<i>Zea mays l.</i>	SA87260778

Accession	Botanical Name	Alternate ID
EC895265	<i>Zea mays l.</i>	SA87260773
EC895266	<i>Zea mays l.</i>	SA87260772
EC895267	<i>Zea mays l.</i>	SA87260772
EC895268	<i>Zea mays l.</i>	SA60152697
EC895269	<i>Zea mays l.</i>	SA60152703
EC895270	<i>Zea mays l.</i>	SA60152713
EC895271	<i>Zea mays l.</i>	SA60152722
EC895272	<i>Zea mays l.</i>	SA60152729
EC895273	<i>Zea mays l.</i>	SA60152735
EC895274	<i>Zea mays l.</i>	SA60152749
EC895275	<i>Zea mays l.</i>	SA60152757
EC895276	<i>Zea mays l.</i>	SA60152763
EC895277	<i>Zea mays l.</i>	SA60152771
EC895278	<i>Zea mays l.</i>	SA60152782
EC895279	<i>Zea mays l.</i>	SA60152806
EC895280	<i>Zea mays l.</i>	SA60152817
EC895281	<i>Zea mays l.</i>	SA60152829
EC895282	<i>Zea mays l.</i>	SA60152796
EC895283	<i>Zea mays l.</i>	SA60152838
EC895284	<i>Zea mays l.</i>	SA60152818
EC895285	<i>Zea mays l.</i>	SA60152812
EC895286	<i>Zea mays l.</i>	SA60152804
EC895287	<i>Zea mays l.</i>	SA60152776
EC895288	<i>Zea mays l.</i>	SA60152769
EC895289	<i>Zea mays l.</i>	SA60152762
EC895290	<i>Zea mays l.</i>	SA60152753
EC895291	<i>Zea mays l.</i>	SA60152746
EC895292	<i>Zea mays l.</i>	SA60152732
EC895293	<i>Zea mays l.</i>	SA60152726
EC895294	<i>Zea mays l.</i>	SA60152716
EC895295	<i>Zea mays l.</i>	SA60152710
EC895296	<i>Zea mays l.</i>	SA60152700
EC895297	<i>Zea mays l.</i>	SA60152695
EC895298	<i>Zea mays l.</i>	SA60152690

Distribution:Mr. Kailasam Ramesh, PHI Seeds Private Limited, 3rd & 4th Floor, Babukhan's Millennium Centre, 6-3-1099/1100, Somajiguda, Hyderabad-500082

Source:International Potato Center Av. La Molina 1895 Apartado 1558, Lima 12, Peru

Accession	Botanical Name	Alternate ID
EC895299- EC896033	<i>Ipomoea batatas</i>	Breeding lines

Distribution:Dr. M.N. Sheela, Division of Crop Improvement,Central Tuber Crops Research Institute, Sreekariyam, Thiruvananthapuram -695017 (Kerala)

Source:Syngenta Seeds 600 North Armstrong Boise, ID 83704, USA

EC896034	<i>Zea mays l.</i>	Alto
EC896035	<i>Zea mays l.</i>	Battalion
EC896036	<i>Zea mays l.</i>	BSS5426-R
EC896037	<i>Zea mays l.</i>	BSS8040
EC896038	<i>Zea mays l.</i>	Cabo
EC896039	<i>Zea mays l.</i>	Garrison -R
EC896040	<i>Zea mays l.</i>	GH3333S
EC896041	<i>Zea mays l.</i>	GH 9394
EC896042	<i>Zea mays l.</i>	GSS 4644-C
EC896043	<i>Zea mays l.</i>	GSS 9525
EC896044	<i>Zea mays l.</i>	GSS1170-R
EC896045	<i>Zea mays l.</i>	GSS14184
EC896046	<i>Zea mays l.</i>	GSS1477
EC896047	<i>Zea mays l.</i>	GSS7877
EC896048	<i>Zea mays l.</i>	Jubileee-C
EC896049	<i>Zea mays l.</i>	Kandy Korn
EC896050	<i>Zea mays l.</i>	Krispy King
EC896051	<i>Zea mays l.</i>	Magnum II
EC896052	<i>Zea mays l.</i>	Munition
EC896053	<i>Zea mays l.</i>	Overland (TVW007441MF)
EC896054	<i>Zea mays l.</i>	Overland (TVW007196MF)
EC896055	<i>Zea mays l.</i>	Protege
EC896056	<i>Zea mays l.</i>	Serendipity
EC896057	<i>Zea mays l.</i>	Silver Queen
EC896058	<i>Zea mays l.</i>	Tyson

Distribution: Dr. Alok Kumar Gupta,Syngenta India LimitedAmar Paradigm,
S.No. 110 11/3, Baner Road, Pune-411045 (Maharashtra)

Source: Iowa State University USDA ARS, NCRPIS Regional Plant Introduction
Station Ames, Iowa 50011-1170, USA

Accession	Botanical Name	Alternate ID
EC896059- EC896329	<i>Chenopodium quinoa</i>	Breeding lines

Distribution:ICAR-NBPGR, IARI Campus, New Delhi

Source: John Innes Centre, Crop Genetics Department Norwich Research Park Norwich NR 4 7UH , United Kingdom

EC896330- EC896345	<i>Triticum aestivum</i>	Paragon X Watkins 1190305-1 to Paragon X Watkins 1190305-16
EC896346- EC896361	<i>Triticum aestivum</i>	Paragon X Wyalkatchem-1 to Paragon X Wyalkatchem-16
EC896362- EC896377	<i>Triticum aestivum</i>	Paragon X Baj-1 to Paragon X Baj-16
EC896378- EC896393	<i>Triticum aestivum</i>	Paragon X CIMCOG 47-2011-1 to Paragon X CIMCOG 47-2011-16
EC896394	<i>Triticum aestivum</i>	Paragon X CIMCOG 49--2011-1 to Paragon X CIMCOG 49--2011-16

Distribution:Dr. Renu Pandey, Indian Agricultural Research Institute Division of Plant Physiology, Pusa, New Delhi-110012 (Delhi)

Source:John Innes Centre , Crop Genetics Department Norwich Research Park Norwich NR 4 7UH , United Kingdom

EC896411	<i>Triticum aestivum</i>	-
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Distribution:Dr. Karnam Venkatesh, Indian Institute of Wheat & Barley Research Agrasain Marg, Karnal-132001 (Haryana)

Source:Institute for Sustainable Agriculture, CSIC, CP 14080, Cordoba, Spain

EC896412	<i>Pisum sativum</i>	Mersire
EC896413	<i>Pisum sativum</i>	P 660-4
EC896414	<i>Pisum sativum</i>	Eritreo

Distribution:Dr. Shri Dhar, Indian Agricultural Research Institute Pusa campus, New Delhi

Source:International Centre for Maize and Wheat Improvement CIMMYT, Apartado, Postal 6-641 Mexico, DF-06600, Mexico

EC896415- EC896463	<i>Zea mays l.</i>	CMLs
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Distribution: Dr. Shailendra S. Chauhan, Eagle Seeds & Biotech Limited 117, Silver Sanchora Castle, 7, R N T Marg, Indore-452001 (Madhya Pradesh)

Source:USDA-ARS, National Germplasm Research Laboratory Building 003, Room No. 409, BARC-West Beltsville, Maryland-20705-2350, USA

Accession	Botanical Name	Variety	Alternate ID
EC896464	<i>Aegilops speltoides</i>		PI 449338
EC896465	<i>Aegilops speltoides</i>		PI 298899

Distribution: Dr. Vinod, Indian Agricultural Research Institute Division of Genetics, IARI, New Delhi

Source: Daniel K. Inouye U.S. Pacific Basin, Agricultural Research Center Tropical Plant Genetic Resources & Disease Research Unit 64 Nowelo Street (Mail) 928 Stainback Highway (Physical) Hilo, HI 96720, USA

EC896466	<i>Macadamia integrifolia</i>		HMAC-24
EC896467	<i>Macadamia integrifolia</i>		HMAC-10
EC896468	<i>Macadamia integrifolia</i>		HMAC-9
EC896469	<i>Macadamia integrifolia</i>		HMAC-7
EC896470	<i>Macadamia integrifolia</i>	-	HMAC-6
EC896471	<i>Macadamia integrifolia</i>		HMAC-5
EC896472	<i>Macadamia integrifolia</i>		HMAC-4
EC896473	<i>Macadamia integrifolia</i>		HMAC-3
EC896474	<i>Macadamia integrifolia</i>		HMAC-2
EC896475	<i>Macadamia integrifolia</i>		HMAC-1
EC896476	<i>Macadamia integrifolia</i>		HMAC-22
EC896477	<i>Macadamia integrifolia</i>		HMAC-21
EC896478	<i>Macadamia integrifolia</i>		HMAC-18

Distribution: 1. Dr. Joseph John, Officer-In-Charge, ICAR-NBPGR, Reg. Station, Thrissur
2. Dr. Moralidhara .B.M., Scientist (Fruit Sciences), Central Horticultural Experimental Station (CHES), Chettalli, Cherala Srimangala, Karnataka-571248

Source: Monsanto Thailand Limited, 22nd Floor, Rasa Tower I 555 Phaholyothin Road Chatuchak Chatuchak, Bangkok-10900, Thailand

EC896479	<i>Zea mays l.</i>		HS 1005.1000
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Distribution: Dr. Deepak Prem, Monsanto India Limited Aria Signature Office, 4th Floor, Unit 4D & 4AC/2, Hospitality District, Aerocity, New Delhi-110037 (Delhi)

Source: National Small Grains Collection, U.S. Department of Agriculture Agricultural Research Service 1691S. 2700 W. Aberdeen, Idaho -83210, USA

EC896480	<i>Triticum turgidum subsp. durum</i>	ICARO	PI 503555
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Accession	Botanical Name	Variety	Alternate ID
EC896481	<i>Triticum turgidum subsp. durum</i>	Anhinga	PI 428455
EC896482	<i>Triticum turgidum subsp. durum</i>	Cappelli	PI 264949
EC896483	<i>Triticum turgidum subsp. durum</i>	Castelporziano	PI 347731
EC896484	<i>Triticum turgidum subsp. durum</i>	Magnif 41	PI 344466

Distribution: Dr. Ravindra M. Patil, Agharkar Research Institute Agarkar Road, Pune-411004 (Maharashtra)

Source: Leibniz Institute of P. G. and Crop Plant Research, Department of Genebank, Research Group Resources Genetics and Reproduction Corrensstr.3,D-06466 Stadt Seeland/OT Gatersleben , Germany

EC896485	<i>Hordeum lechleri</i>	BCC 2027
EC896486	<i>Hordeum lechleri</i>	BCC 2030

Distribution: The Head, Germplasm Conservation Division, NBPGR, New Delhi-12

Source: Monsanto Holland B V, Leeuwenhoekweg-52 Bergschenhoek Zuid Holland 2 661 CZ, Netherlands

EC896512	<i>Solanum lycopersicum</i>	14EFT-44366
EC896513	<i>Solanum lycopersicum</i>	14EFT-44370
EC896514	<i>Solanum lycopersicum</i>	14EFT-43923
EC896515	<i>Solanum lycopersicum</i>	14EFT-44106
EC896516	<i>Solanum lycopersicum</i>	12EFT-42608
EC896517	<i>Solanum lycopersicum</i>	12EFT-42581
EC896518	<i>Solanum lycopersicum</i>	13EFT-43866
EC896519	<i>Solanum lycopersicum</i>	13EFT-43561
EC896520	<i>Solanum lycopersicum</i>	10EFT-41390

Distribution: Dr. Deepak Prem, Monsanto India Limited Aria Signature Office, 4th Floor, Unit 4D & 4AC/2 , Hospitality District, Aerocity, New Delhi-110037

Source: Novartis Crop Protection (Thailand) Limited 90 Tower A, Cyber World Tower, 25th Floor Ratchadapisek Road, Huai Khwang Road Huai Khwang District, Bangkok 10310 , Thailand

EC896521-	<i>Zea mays l.</i>	Breeding lines
EC897446		

Distribution: Dr. Alok Kumar Gupta, Syngenta India Limited Amar Paradigm, S.No. 110 11/3, Baner Road, Pune-411045 (Maharashtra)

Source: International Rice Research Institute DAPO Box 7777 Metro Manila, Philippines

Accession	Botanical Name	Alternate ID
EC897447	<i>Oryza sativa</i>	IR58025A
EC897448	<i>Oryza sativa</i>	IMPROVED IR58025A
EC897449	<i>Oryza sativa</i>	IR68897A
EC897450	<i>Oryza sativa</i>	IMPROVED IR 68897A
EC897451	<i>Oryza sativa</i>	IR58025B
EC897452	<i>Oryza sativa</i>	IR 68897B
EC897453	<i>Oryza sativa</i>	IR68019-34-2R
EC897454	<i>Oryza sativa</i>	IR71604-4-1-4-4-4-2-2-2R

Distribution:Dr. Ajay Panchbhai, IRRI - South Asia Hub, ICRISAT, Patancheru-502324 (Telangana)

Source:Syngenta Seeds S.A.S., 12, Chemin del Hobit BP-27 31790 Saint Sauver, France

EC897455-	<i>Helianthus annuus</i>	SYN-16INSF-1 to SYN-16INSF-41
EC897495		

Distribution:Dr. Ravi Eshwarappa,Syngenta India LimitedSurvey No. 39/1A, 39/1B, Asundi-Kajjari Ro, Haveri-581115 (Karnataka)

Source: Pacific Seeds (Thai) Limited, 1 Moo 13, Phaholyothin Rd Pharaphuthabat, Saraburi-18120 , Thailand

EC897496-	<i>Zea mays l.</i>	ATM16121- ATM16140
EC897515		

Distribution:Dr. Ramakrishnan M. Nair, AVRDC-RCSAICRISAT Campus, Patancheru-502324 (Telangana)

Source: Pacific Seeds (Thai) Limited, 1 Moo 13, Phaholyothin Rd Pharaphuthabat, Saraburi-18120 , Thailand

EC897516-	<i>Zea mays l.</i>	ATM16021- ATM16040
EC897535		

Distribution:Dr. V. Satyadev,Advanta India Limited 8-2-418, 3rd Floor, Krishnama House, Road No. 7, Banjara Hills, Hyderabad-500034 (Andhra Pradesh)

Source:Pioneer Hi-Bred (Thailand) Co. Ltd, 6-7th Floor, M.Thai Tower All Seasons Place, 87 Wireless Road Lumpini, Phatumwan, Bangkok-10330, Thailand

EC897536-	<i>Zea mays l.</i>	Breeding lines
EC897919		

Distribution:Mr. Kailasam Ramesh, PHI Seeds Private Limited3rd & 4th Floor, Babukhan's Millennium Centre, 6-3-1099/1100, Raj Bhawan Road, Somajiguda, Hyderabad-500082 (Telangana)

Source: International Rice Research Institute, Hybrid Rice Plant Breeding, Genetics & Biotechnology Division Los Banos Laguna 4031, DAPO Box 7777 Metro Manila , Philippines

Accession	Botanical Name	Alternate ID
EC897920	<i>Oryza sativa</i>	IR93558A
EC897921	<i>Oryza sativa</i>	IR105687A
EC897922	<i>Oryza sativa</i>	IR102760A
EC897923	<i>Oryza sativa</i>	IR102758A
EC897924	<i>Oryza sativa</i>	IR102573A
EC897925	<i>Oryza sativa</i>	IR102572A
EC897926	<i>Oryza sativa</i>	IR102571A
EC897927	<i>Oryza sativa</i>	IR102569A
EC897928	<i>Oryza sativa</i>	IR105688A
EC897929	<i>Oryza sativa</i>	IR102757A
EC897930	<i>Oryza sativa</i>	IR68897A
EC897931	<i>Oryza sativa</i>	IR58025A
EC897932	<i>Oryza sativa</i>	IR85593-23-2-1-3-1-3-1-1-1
EC897933	<i>Oryza sativa</i>	IR85593-23-2-1-3-1-2-1-1-1
EC897934	<i>Oryza sativa</i>	IR86403-5-5-2-1-1-1-1-1R
EC897935	<i>Oryza sativa</i>	IR86526-21-2-2-1-1-1-1-1R
EC897936	<i>Oryza sativa</i>	IR86427-15-5-1-1-1-2-1-1
EC897937	<i>Oryza sativa</i>	IR85503-3-3-A-1-1-1-1-1
EC897938	<i>Oryza sativa</i>	IR86403-22-3-1-1-1-1-1-IR
EC897939	<i>Oryza sativa</i>	IR86404-7-2-1-1-1-1-1-1R
EC897940	<i>Oryza sativa</i>	IR86405-3-6-2-2-1-1-1
EC897941	<i>Oryza sativa</i>	IR86417-27-7-1-1-1-1-1-1
EC897942	<i>Oryza sativa</i>	IR86522-25-3-1-1-1-1-1-1
EC897943	<i>Oryza sativa</i>	IR86526-11-6-2-1-1-1-1
EC897944	<i>Oryza sativa</i>	IR86526-8-8-2-2-1-1-1-1
EC897945	<i>Oryza sativa</i>	IR86612-21-6-1-1-1-1-1
EC897946	<i>Oryza sativa</i>	IR73013-95-1-3-2R

Distribution:Dr. Neeraj Bhatt,Bisco Bio-Sciences Private LimitedC-39, Bharani Complex, Minister Road, Secunderabad-500003 (Andhra Pradesh)

Source: International Rice Research Institute, DAPO Box 7777 Metro Manila, Philippines

EC897947	<i>Oryza sativa</i>	IR93558A
EC897948	<i>Oryza sativa</i>	IR105687A
EC897949	<i>Oryza sativa</i>	IR102760A
EC897950	<i>Oryza sativa</i>	IR102758A
EC897951	<i>Oryza sativa</i>	IR102573A
EC897952	<i>Oryza sativa</i>	IR102572A

Accession	Botanical Name	Alternate ID
EC897953	<i>Oryza sativa</i>	IR102571A
EC897954	<i>Oryza sativa</i>	IR102569A
EC897955	<i>Oryza sativa</i>	IR105688A
EC897956	<i>Oryza sativa</i>	IR102757A
EC897957	<i>Oryza sativa</i>	IR68897A
EC897958	<i>Oryza sativa</i>	IR58025A
EC897959	<i>Oryza sativa</i>	IR85593-23-2-1-3-1-3-1-1-1
EC897960	<i>Oryza sativa</i>	IR85593-23-2-1-3-1-2-1-1-1
EC897961	<i>Oryza sativa</i>	IR86403-5-5-2-1-1-1-1-1R
EC897962	<i>Oryza sativa</i>	IR86526-21-2-2-1-1-1-1-1R
EC897963	<i>Oryza sativa</i>	IR86427-15-5-1-1-1-2-1-1
EC897964	<i>Oryza sativa</i>	IR85503-3-3-A-1-1-1-1-1
EC897965	<i>Oryza sativa</i>	IR86403-22-3-1-1-1-1-1-1R
EC897966	<i>Oryza sativa</i>	IR86404-7-2-1-1-1-1-1-1R
EC897967	<i>Oryza sativa</i>	IR86405-3-6-2-2-1-1-1
EC897968	<i>Oryza sativa</i>	IR86417-27-7-1-1-1-1-1-1
EC897969	<i>Oryza sativa</i>	IR86522-25-3-1-1-1-1-1-1
EC897970	<i>Oryza sativa</i>	IR86526-11-6-2-1-1-1-1
EC897971	<i>Oryza sativa</i>	IR86526-8-8-2-2-1-1-1-1
EC897972	<i>Oryza sativa</i>	IR86612-21-6-1-1-1-1-1
EC897973	<i>Oryza sativa</i>	IR73013-95-1-3-2R

Distribution:Dr. Jagadeesha Gouda,Seed Works International Private LimitedSurvey No. 530, Gowdavally Village, Medchal Mandal, Ranga Reddy District-501403 (Telangana)

Source: Pioneer Overseas Corporation, Supply Management 6900 N.W. 62nd Avenue P.O.Box 256 Johnston, IA -50131-0256, USA

EC897974	<i>Zea mays l.</i>	85021650
EC897975	<i>Zea mays l.</i>	74668492
EC897976	<i>Zea mays l.</i>	82866179
EC897977	<i>Zea mays l.</i>	82866197
EC897978	<i>Zea mays l.</i>	82890246
EC897979	<i>Zea mays l.</i>	85930294
EC897980	<i>Zea mays l.</i>	33538107
EC897981	<i>Zea mays l.</i>	41119082
EC897982	<i>Zea mays l.</i>	76015712
EC897983	<i>Zea mays l.</i>	77958328
EC897984	<i>Zea mays l.</i>	77958329
EC897985	<i>Zea mays l.</i>	77958330
EC897986	<i>Zea mays l.</i>	84942894
EC897987	<i>Zea mays l.</i>	88709104
EC897988	<i>Zea mays l.</i>	90667502

Accession	Botanical Name	Alternate ID
EC897989	<i>Zea mays l.</i>	90667516
EC897990	<i>Zea mays l.</i>	90667517
EC897991	<i>Zea mays l.</i>	90667518
EC897992	<i>Zea mays l.</i>	75924591
EC897993	<i>Zea mays l.</i>	84194418
EC897994	<i>Zea mays l.</i>	84331681
EC897995	<i>Zea mays l.</i>	88153547
EC897996	<i>Zea mays l.</i>	76209949
EC897997	<i>Zea mays l.</i>	69105403
EC897998	<i>Zea mays l.</i>	69105406
EC897999	<i>Zea mays l.</i>	69105406
EC898000	<i>Zea mays l.</i>	69105407
EC898001	<i>Zea mays l.</i>	82569131
EC898002	<i>Zea mays l.</i>	82569198
EC898003	<i>Zea mays l.</i>	82566859
EC898004	<i>Zea mays l.</i>	65994266
EC898005	<i>Zea mays l.</i>	75924501
EC898006	<i>Zea mays l.</i>	75924537
EC898007	<i>Zea mays l.</i>	84035251
EC898008	<i>Zea mays l.</i>	84331681

Distribution:Mr. Kailasam Ramesh, PHI Seeds Private Limited 3rd & 4th Floor, Babukhan's Millennium Centre, 6-3-1099/1100, Raj Bhawan Road, Somajiguda, Hyderabad-500082 (Telangana)

Source:Pacific Seeds (Thai) Limited, 1 Moo 13, Phaholyothin Rd Pharaphuthabat, Saraburi-18120 , Thailand

EC898009- EC898028	<i>Zea mays l.</i>	ATM16141-ATM6260
EC898029- EC898048	<i>Zea mays</i>	ATM16101-ATM6120
EC898049- EC898088	<i>Zea mays l.</i>	ATM16161- ATM16100
EC898089- EC898108	<i>Zea mays l.</i>	ATM16061-ATM16080
EC898109- EC898128	<i>Zea mays l.</i>	ATM16201-ATM16220

Distribution:Dr. V. Satyadev, Advanta India Limited 8-2-418, 3rd Floor, Krishnama House, Road No. 7, Banjara Hills, Hyderabad-500034 (Andhra Pradesh)

Source:Monsanto De Guatemala S.A., 3, Avenida, 13-78, Zona 10 Citi Bank Nivel 8, Guatemala City-01010, Guatemala

EC898132	<i>Capsicum annuum</i>	ILP000000879549576534045
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Accession	Botanical Name	Alternate ID
EC898133	<i>Capsicum annuum</i>	ILP000000879549576534071
EC898134	<i>Capsicum annuum</i>	ILP000000879549576534067
EC898135	<i>Capsicum annuum</i>	ILP000000879549576534069
EC898136	<i>Capsicum annuum</i>	IS9000000879549686625549
EC898137	<i>Capsicum annuum</i>	IS9000000879549686625551
EC898138	<i>Capsicum annuum</i>	IS9000000879549686625553
EC898139	<i>Capsicum annuum</i>	IS9000000879549686625555
EC898140	<i>Capsicum annuum</i>	IS9000000879549686625557
EC898141	<i>Capsicum annuum</i>	IS9000000879549686625559
EC898142	<i>Capsicum annuum</i>	IS9000000879549686625561
EC898143	<i>Capsicum annuum</i>	IS9000000879549686625563
EC898144	<i>Capsicum annuum</i>	IS9000000879549686625565
EC898145	<i>Capsicum annuum</i>	IS9000000879549686625567
EC898146	<i>Capsicum annuum</i>	IS9000000879549686625569
EC898147	<i>Capsicum annuum</i>	IS9000000879549686625571
EC898148	<i>Capsicum annuum</i>	IS9000000879549686625573
EC898149	<i>Capsicum annuum</i>	IS9000000879549686625575
EC898150	<i>Capsicum annuum</i>	IS9000000879549686625577
EC898151	<i>Capsicum annuum</i>	IS9000000879549686625579
EC898152	<i>Capsicum annuum</i>	IS9000000879549577449995
EC898153	<i>Capsicum annuum</i>	IS9000000879549577450001
EC898154	<i>Capsicum annuum</i>	IS9000000879549577449997
EC898155	<i>Capsicum annuum</i>	IS9000000879549577449999
EC898156	<i>Capsicum annuum</i>	IS9000000879549577450005
EC898157	<i>Capsicum annuum</i>	IS9000000879549577450003
EC898158	<i>Capsicum annuum</i>	IS9000000879549577450009
EC898159	<i>Capsicum annuum</i>	IS9000000879549577450007
EC898160	<i>Capsicum annuum</i>	IS900000087954957744991
EC898161	<i>Capsicum annuum</i>	IS9000000879549577449993
EC898162	<i>Capsicum annuum</i>	IS9000000879549577449987
EC898163	<i>Capsicum annuum</i>	IS9000000879549577449989
EC898164	<i>Capsicum annuum</i>	ILP000000879549576534047

Distribution: Dr. Deepak Prem, Monsanto India Limited Aria Signature Office, 4th Floor, Unit 4D & 4AC/2, Hospitality District, Aerocity, New Delhi-110037 (Delhi)

Source: Novartis Crop Protection (Thailand) Limited 90 Tower A, Cyber World Tower, 25th Floor Ratchadapisek Road, Bangkok 10310, Thailand

EC898165-	<i>Zea mays l.</i>	Breeding lines
EC898316		

Distribution: Dr. Alok Kumar Gupta, Syngenta India Limited Amar Paradigm, S.No. 110 11/3, Baner Road, Pune-411045 (Maharashtra)

Source: Monsanto De Guatemala S.A., 3, Avenida, 13-78, Zona 10 Citi Bank Nivel 8, Guatemala City-01010, Guatemala

Accession	Botanical Name	Alternate ID
EC898317	<i>Capsicum annuum</i>	ILP000000879549576534049
EC898318	<i>Capsicum annuum</i>	ILP000000879549576534051
EC898319	<i>Capsicum annuum</i>	ILP000000879549576534053
EC898320	<i>Capsicum annuum</i>	ILP000000879549576534055
EC898321	<i>Capsicum annuum</i>	ILP000000879549576534057
EC898322	<i>Capsicum annuum</i>	ILP000000879549576534059
EC898323	<i>Capsicum annuum</i>	ILP000000879549576534061
EC898324	<i>Capsicum annuum</i>	ILP000000879549576534063
EC898325	<i>Capsicum annuum</i>	ILP000000879549576534065
EC898326	<i>Capsicum annuum</i>	ILP000000879549576534073

Distribution: Dr. Deepak Prem, Monsanto India Limited Aria Signature Office, 4th Floor, Unit 4D & 4AC/2, Hospitality District, Aerocity, New Delhi-110037 (Delhi)

Source: International Center for Agricultural Research in the Dry Areas (ICARDA), Av. Mohamed Belarbi Alaoui P.O.Box 6299-Rabat Institutes 10112 Rabat, Morocco

EC898327	<i>Hordeum vulgare var. spontaneum</i>	IG-A-38780
EC898328	<i>Hordeum vulgare var. spontaneum</i>	IG-A-38931
EC898329	<i>Hordeum vulgare var. spontaneum</i>	IG-A-39127
EC898330	<i>Hordeum vulgare var. spontaneum</i>	IG-A-39565
EC898331	<i>Hordeum vulgare var. spontaneum</i>	IG-A-135854
EC898332	<i>Hordeum vulgare var. spontaneum</i>	IG-A-142356
EC898333	<i>Hordeum vulgare var. spontaneum</i>	IG-A-142486
EC898334	<i>Hordeum vulgare var. spontaneum</i>	IG-A-144112
EC898335	<i>Hordeum vulgare var. spontaneum</i>	IG-A-144113
EC898336	<i>Hordeum vulgare var. spontaneum</i>	IG-A-144114
EC898337	<i>Hordeum vulgare var. spontaneum</i>	IG-A-144116
EC898338	<i>Hordeum vulgare var. spontaneum</i>	IG-A-144117
EC898339	<i>Hordeum vulgare var. spontaneum</i>	IG-A-144121
EC898340	<i>Hordeum vulgare var. spontaneum</i>	IG-A-144123
EC898341	<i>Hordeum vulgare var. spontaneum</i>	IG-A-144124
EC898342	<i>Hordeum vulgare var. spontaneum</i>	IG-A-144127
EC898343	<i>Hordeum vulgare var. spontaneum</i>	IG-A-144128
EC898344	<i>Hordeum vulgare var. spontaneum</i>	IG-A-144129
EC898345	<i>Hordeum vulgare var. spontaneum</i>	IG-A-144157
EC898346	<i>Hordeum vulgare var. spontaneum</i>	IG-A-144161
EC898347	<i>Hordeum vulgare var. spontaneum</i>	IG-A-144898
EC898348	<i>Hordeum vulgare var. spontaneum</i>	IG-A-144903
EC898349	<i>Hordeum vulgare var. spontaneum</i>	IG-A-144911
EC898350	<i>Hordeum vulgare var. spontaneum</i>	IG-A-144913
EC898351	<i>Hordeum vulgare var. spontaneum</i>	IG-A-144927

Accession	Botanical Name	Alternate ID
EC898352	<i>Hordeum vulgare var. spontaneum</i>	IG-A-144930
EC898353	<i>Hordeum vulgare var. spontaneum</i>	IG-A-144933
EC898354	<i>Hordeum vulgare var. spontaneum</i>	IG-A-144951
EC898355	<i>Hordeum vulgare var. spontaneum</i>	IG-A-144983
EC898356	<i>Hordeum vulgare var. spontaneum</i>	IG-A-145080
EC898357	<i>Hordeum vulgare var. spontaneum</i>	IG-A-145155
EC898358	<i>Hordeum vulgare var. spontaneum</i>	IG-A-145494
EC898359	<i>Hordeum vulgare var. spontaneum</i>	IG-A-145498
EC898360	<i>Hordeum vulgare var. spontaneum</i>	IG-A-145502
EC898361	<i>Hordeum vulgare var. spontaneum</i>	IG-A-145504
EC898362	<i>Hordeum vulgare var. spontaneum</i>	IG-A-145508
EC898363	<i>Hordeum vulgare var. spontaneum</i>	IG-A-145523
EC898364	<i>Hordeum vulgare var. spontaneum</i>	IG-A-145528
EC898365	<i>Hordeum vulgare var. spontaneum</i>	IG-A-145539
EC898366	<i>Hordeum vulgare var. spontaneum</i>	IG-A-145556
EC898367	<i>Hordeum vulgare var. spontaneum</i>	IG-A-145597
EC898368	<i>Hordeum vulgare var. spontaneum</i>	IG-A-145602
EC898369	<i>Hordeum vulgare var. spontaneum</i>	IG-A-145604
EC898370	<i>Hordeum vulgare var. spontaneum</i>	IG-A-145610
EC898371	<i>Hordeum vulgare var. spontaneum</i>	IG-A-146811

Distribution: Dr. Chuni Lal, ICAR-Indian Institute of Wheat & Barley Research, Kunjpura Road, PB No. 158, Karnal-132001 (Haryana)

Source: Institute de Biologie de l'Ecole Normale Supérieure (IBENS) CNRS UMR 8197, INSERM U 1024 46 rue d'Ulm 75230 Paris Cedex 05, France

EC898372	<i>Arabidopsis thaliana</i>	MIR164AP.:AMIR-SUL
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Description: MIR164AP.:AMIR-SUL PTGS MIRNA targeting a chlorophyll biosynthetic gene at the level of thylakoids

Distribution: Dr. Manash Chatterjee, Bench Bio Private Limited Biotech Building, First Floor, C/o Jai Research Foundation, N D 8, Near Daman Ganga Bridge, Vapi, Valsad-396108 (Gujarat)

Source: Ghana Rubber Estate Limited P O Box 228 Takoradi W/R Ghana, West Africa, Ghana

EC898373	<i>Hevea brasiliensis</i>	FDR5597
EC898374	<i>Hevea brasiliensis</i>	FDR5802
EC898375	<i>Hevea brasiliensis</i>	MDX624
EC898376	<i>Hevea brasiliensis</i>	CDC56
EC898377	<i>Hevea brasiliensis</i>	CD1174

Distribution: Dr. James Jacob, The Rubber Research Institute of India Rubber Board P.O., Kottayam-686009 (Kerala)

Source: Monsanto Company 800 North Lind Bergh Blvd. St. Louis, Missouri 63167, USA

Accession	Botanical Name	Alternate ID
EC898378	<i>Gossypium hirsutum</i>	-

Description:Lyophilized tissue containing CRY1Da1_7, TIC3242, TIC3242-2, TI C3242-6, T IC867, TIC 868, CRY1Ac, CRY2AB & CP4 proteins

Distribution:Dr. Rupa Nair, Monsanto Holdings Pvt. Ltd. Monsanto Research Centre, #44/2A, Bellary Road, Hebbal, Bangalore-560092 (Karnataka)

Source:International Centre for Agricultural Research in The Dry Areas (ICARDA), Dalia Building, 2nd Floor P O Box 114/5055, Postal Code 1108-2010 Bashir El Kassar Street Verdun Area, Beirut, Lebanon

EC898379-	<i>Cicer arietinum</i>	Breeding lines
EC898896		

Distribution:Dr. Ashutosh Sarker, Regional Coordinator ICARDA South Asia Regional Program, NASC Complex, CGIAR Block, Pusa, New Delhi-110012 (Delhi)

Source:International Rice Research Institute, Los Banos, Laguna DAPO Box 7777, Metro Manila, Philippines

EC898897	<i>Oryza sativa</i>	IR93558A
EC898898	<i>Oryza sativa</i>	IR105687A
EC898899	<i>Oryza sativa</i>	IR102760A
EC898900	<i>Oryza sativa</i>	IR102758A
EC898901	<i>Oryza sativa</i>	IR102573A
EC898902	<i>Oryza sativa</i>	IR102572A
EC898903	<i>Oryza sativa</i>	IR102571A
EC898904	<i>Oryza sativa</i>	IR102569A
EC898905	<i>Oryza sativa</i>	IR105688A
EC898906	<i>Oryza sativa</i>	IR102757A
EC898907	<i>Oryza sativa</i>	IR68897A
EC898908	<i>Oryza sativa</i>	IR58025A
EC898909	<i>Oryza sativa</i>	IR85593-23-2-1-3-1-3-1-1-1
EC898910	<i>Oryza sativa</i>	IR85593-23-2-1-3-1-2-1-1-1
EC898911	<i>Oryza sativa</i>	IR86403-5-5-2-1-1-1-1-1R
EC898912	<i>Oryza sativa</i>	IR86526-21-2-2-1-1-1-1-1R
EC898913	<i>Oryza sativa</i>	IR86427-15-5-1-1-1-2-1-1
EC898914	<i>Oryza sativa</i>	IR85503-3-3-A-1-1-1-1-1
EC898915	<i>Oryza sativa</i>	IR86403-22-3-1-1-1-1-1-1R
EC898916	<i>Oryza sativa</i>	IR86404-7-2-1-1-1-1-1-1R
EC898917	<i>Oryza sativa</i>	IR86405-3-6-2-2-1-1-1
EC898918	<i>Oryza sativa</i>	IR86417-27-7-1-1-1-1-1-1
EC898919	<i>Oryza sativa</i>	IR86522-25-3-1-1-1-1-1-1

Accession	Botanical Name	Alternate ID
EC898920	<i>Oryza sativa</i>	IR86526-11-6-2-1-1-1-1
EC898921	<i>Oryza sativa</i>	IR86526-8-8-2-2-1-1-1-1
EC898922	<i>Oryza sativa</i>	IR86612-21-6-1-1-1-1-1
EC898923	<i>Oryza sativa</i>	IR73013-95-1-3-2R

Description:Hybrid parental lines

Distribution: Dr. Amritendu Misra,Ajeet Seeds Private Limited2nd Floor, Tapadia Terraces, Adalat Road, Aurangabad-431001 (Maharashtra)

Source:Genetic Resources Centre, International Rice Research Institute, DAPO Box 7777, Metro Manila, Philippines

EC898924	<i>Oryza sativa</i>	IR14F444
EC898925	<i>Oryza sativa</i>	IR14F452
EC898926	<i>Oryza sativa</i>	IR14F455
EC898927	<i>Oryza sativa</i>	IR14F456
EC898928	<i>Oryza sativa</i>	IR14F457
EC898929	<i>Oryza sativa</i>	IR14F469
EC898930	<i>Oryza sativa</i>	IR14F482
EC898931	<i>Oryza sativa</i>	IR14F518
EC898932	<i>Oryza sativa</i>	IR14F547
EC898933	<i>Oryza sativa</i>	IR14F550
EC898934	<i>Oryza sativa</i>	IR14F575
EC898935	<i>Oryza sativa</i>	IR14F576
EC898936	<i>Oryza sativa</i>	IR14F578
EC898937	<i>Oryza sativa</i>	IR14F579
EC898938	<i>Oryza sativa</i>	IR14F580
EC898939	<i>Oryza sativa</i>	IR14F587
EC898940	<i>Oryza sativa</i>	IR14F588
EC898941	<i>Oryza sativa</i>	IR14F596
EC898942	<i>Oryza sativa</i>	IR14F597
EC898943	<i>Oryza sativa</i>	IR14F625
EC898944	<i>Oryza sativa</i>	IR14F628
EC898945	<i>Oryza sativa</i>	IRBB60
EC898946	<i>Oryza sativa</i>	IRRI119
EC898947	<i>Oryza sativa</i>	IRRI154
EC898948	<i>Oryza sativa</i>	IR15D1021
EC898949	<i>Oryza sativa</i>	IR15D1022
EC898950	<i>Oryza sativa</i>	IR15D1023
EC898951	<i>Oryza sativa</i>	IR15D1024
EC898952	<i>Oryza sativa</i>	IR15D1028
EC898953	<i>Oryza sativa</i>	IR15D1029
EC898954	<i>Oryza sativa</i>	IR15D1030

Accession	Botanical Name	Alternate ID
EC898955	<i>Oryza sativa</i>	IR15D1031
EC898956	<i>Oryza sativa</i>	IR15D1042
EC898957	<i>Oryza sativa</i>	IR15D1044
EC898958	<i>Oryza sativa</i>	IR15D1046
EC898959	<i>Oryza sativa</i>	IR15D1047
EC898960	<i>Oryza sativa</i>	IR15D1048
EC898961	<i>Oryza sativa</i>	IR15D1049
EC898962	<i>Oryza sativa</i>	IR15D1055
EC898963	<i>Oryza sativa</i>	IR15D1056
EC898964	<i>Oryza sativa</i>	IR15D1057
EC898965	<i>Oryza sativa</i>	IR15D1075
EC898966	<i>Oryza sativa</i>	IR15D1080
EC898967	<i>Oryza sativa</i>	IRRI 119
EC898968	<i>Oryza sativa</i>	IRRI 154
EC898969	<i>Oryza sativa</i>	IR05F102
EC898970	<i>Oryza sativa</i>	IRRI 156
EC898971	<i>Oryza sativa</i>	IR15F1316
EC898972	<i>Oryza sativa</i>	IR15F1394
EC898973	<i>Oryza sativa</i>	IR15F1395
EC898974	<i>Oryza sativa</i>	IR15F1393
EC898975	<i>Oryza sativa</i>	IR15F1385
EC898976	<i>Oryza sativa</i>	IR15F1310
EC898977	<i>Oryza sativa</i>	IR15F1409
EC898978	<i>Oryza sativa</i>	IR15F1241
EC898979	<i>Oryza sativa</i>	IR15F1091
EC898980	<i>Oryza sativa</i>	IR96942-B-B-3-B
EC898981	<i>Oryza sativa</i>	IR15F1032
EC898982	<i>Oryza sativa</i>	IR15F1343
EC898983	<i>Oryza sativa</i>	IR15F1461
EC898984	<i>Oryza sativa</i>	IR15F1033
EC898985	<i>Oryza sativa</i>	IR15F1483
EC898986	<i>Oryza sativa</i>	IR15F1404
EC898987	<i>Oryza sativa</i>	IR15F1263
EC898988	<i>Oryza sativa</i>	IR15F1460
EC898989	<i>Oryza sativa</i>	IR97358-B-B-3-B
EC898990	<i>Oryza sativa</i>	IR15F1358
EC898991	<i>Oryza sativa</i>	IR15F1323
EC898992	<i>Oryza sativa</i>	IR15F1371
EC898993	<i>Oryza sativa</i>	IR15F1353
EC898994	<i>Oryza sativa</i>	IR15F1347
EC898995	<i>Oryza sativa</i>	IR15F1034

Accession	Botanical Name	Alternate ID
EC898996	<i>Oryza sativa</i>	IR15F1027
EC898997	<i>Oryza sativa</i>	IR97376-B-B-2-1
EC898998	<i>Oryza sativa</i>	IR15F1435
EC898999	<i>Oryza sativa</i>	IR15F1274
EC899000	<i>Oryza sativa</i>	IR15F1357
EC899001	<i>Oryza sativa</i>	IR15F1400
EC899002	<i>Oryza sativa</i>	IR15F1087
EC899003	<i>Oryza sativa</i>	IR15F1352
EC899004	<i>Oryza sativa</i>	IR15F1359
EC899005	<i>Oryza sativa</i>	IR15F1370
EC899006	<i>Oryza sativa</i>	IR97368-B-B-1-B
EC899007	<i>Oryza sativa</i>	IR15F1021
EC899008	<i>Oryza sativa</i>	IR15F1337
EC899009	<i>Oryza sativa</i>	IR15F1313
EC899010	<i>Oryza sativa</i>	IR15F1088
EC899011	<i>Oryza sativa</i>	IR15F1269
EC899012	<i>Oryza sativa</i>	IR97384-29-B-3-B
EC899013	<i>Oryza sativa</i>	IR15F1408
EC899014	<i>Oryza sativa</i>	IR15F1332
EC899015	<i>Oryza sativa</i>	IR15F1092
EC899016	<i>Oryza sativa</i>	IR97341-B-B-3-B
EC899017	<i>Oryza sativa</i>	IR15F1366
EC899018	<i>Oryza sativa</i>	IR15F1344
EC899019	<i>Oryza sativa</i>	IR15F1376
EC899020	<i>Oryza sativa</i>	IR15F1375
EC899021	<i>Oryza sativa</i>	IR15F1198
EC899022	<i>Oryza sativa</i>	IR15F1025
EC899023	<i>Oryza sativa</i>	IR97368-B-B-2-B
EC899024	<i>Oryza sativa</i>	IR15F1315
EC899025	<i>Oryza sativa</i>	IR15F1339
EC899026	<i>Oryza sativa</i>	IR96899-B-B-3-B
EC899027	<i>Oryza sativa</i>	IR14F112
EC899028	<i>Oryza sativa</i>	IR15F1361
EC899029	<i>Oryza sativa</i>	IR96954-B-B-1-B
EC899030	<i>Oryza sativa</i>	IR15F1058
EC899031	<i>Oryza sativa</i>	IR15F1418
EC899032	<i>Oryza sativa</i>	IR15F1373
EC899033	<i>Oryza sativa</i>	IR15F1463
EC899034	<i>Oryza sativa</i>	IR15F1202
EC899035	<i>Oryza sativa</i>	IR15F1031
EC899036	<i>Oryza sativa</i>	IR10854-8-66-2-12-B-B

Accession	Botanical Name	Alternate ID
EC899037	<i>Oryza sativa</i>	IR15F1346
EC899038	<i>Oryza sativa</i>	IR15F1039
EC899039	<i>Oryza sativa</i>	IR15F1473
EC899040	<i>Oryza sativa</i>	IR15F1243
EC899041	<i>Oryza sativa</i>	IR15F1061
EC899042	<i>Oryza sativa</i>	IR95650-290-B-1-B
EC899043	<i>Oryza sativa</i>	IR15F1387
EC899044	<i>Oryza sativa</i>	IR15F1436
EC899045	<i>Oryza sativa</i>	IR15F1384
EC899046	<i>Oryza sativa</i>	IR15F1244
EC899047	<i>Oryza sativa</i>	IR15F1026
EC899048	<i>Oryza sativa</i>	IR15F1036
EC899049	<i>Oryza sativa</i>	IR15F1320
EC899050	<i>Oryza sativa</i>	IR15F1019
EC899051	<i>Oryza sativa</i>	IR14F124
EC899052	<i>Oryza sativa</i>	IR14F281
EC899053	<i>Oryza sativa</i>	IR15F1057
EC899054	<i>Oryza sativa</i>	IR15F1035
EC899055	<i>Oryza sativa</i>	IR15F1334
EC899056	<i>Oryza sativa</i>	IR15F1419
EC899057	<i>Oryza sativa</i>	IR108541-6-29-2-15-B-B
EC899058	<i>Oryza sativa</i>	IR96913-B-B-3-B
EC899059	<i>Oryza sativa</i>	IR15F1258
EC899060	<i>Oryza sativa</i>	IR97339-B-B-2-B
EC899061	<i>Oryza sativa</i>	IR15F1410
EC899062	<i>Oryza sativa</i>	IR15F1284
EC899063	<i>Oryza sativa</i>	IR108541-8-66-1-2-B-B
EC899064	<i>Oryza sativa</i>	IR15F1481
EC899065	<i>Oryza sativa</i>	IR15F1042
EC899066	<i>Oryza sativa</i>	IR96926-B-B-1-B
EC899067	<i>Oryza sativa</i>	IR15F1238
EC899068	<i>Oryza sativa</i>	IR15F1356
EC899069	<i>Oryza sativa</i>	IR15F1014
EC899070	<i>Oryza sativa</i>	IR15F1420
EC899071	<i>Oryza sativa</i>	IR15F1434
EC899072	<i>Oryza sativa</i>	IR15F1437
EC899073	<i>Oryza sativa</i>	IR14F121
EC899074	<i>Oryza sativa</i>	IR15F1364
EC899075	<i>Oryza sativa</i>	IR15F1362
EC899076	<i>Oryza sativa</i>	IR15F1086
EC899077	<i>Oryza sativa</i>	IRRI119

Accession	Botanical Name	Alternate ID
EC899078	<i>Oryza sativa</i>	IRRI154
EC899079	<i>Oryza sativa</i>	IR05F102
EC899080	<i>Oryza sativa</i>	IRRI 156

Distribution: Dr. J N Reddy, ICAR- National Rice Research Institute Crop Improvement Division, Cuttack-753006 (Odisha)

Source: International Rice Research Institute, DAPO Box 7777 Metro Manila, Philippines

EC899081	<i>Oryza sativa</i>	IR93558A
EC899082	<i>Oryza sativa</i>	IR105687A
EC899083	<i>Oryza sativa</i>	IR102760A
EC899084	<i>Oryza sativa</i>	IR102758A
EC899085	<i>Oryza sativa</i>	IR102573A
EC899086	<i>Oryza sativa</i>	IR102572A
EC899087	<i>Oryza sativa</i>	IR102571A
EC899088	<i>Oryza sativa</i>	IR102569A
EC899089	<i>Oryza sativa</i>	IR105688A
EC899090	<i>Oryza sativa</i>	IR102757A
EC899091	<i>Oryza sativa</i>	IR68897A
EC899092	<i>Oryza sativa</i>	IR58025A
EC899093	<i>Oryza sativa</i>	IR85593-23-2-1-3-1-3-1-1-1
EC899094	<i>Oryza sativa</i>	IR85593-23-2-1-3-1-2-1-1-1
EC899095	<i>Oryza sativa</i>	IR86403-5-5-2-1-1-1-1-1R
EC899096	<i>Oryza sativa</i>	IR86526-21-2-2-1-1-1-1-1R
EC899097	<i>Oryza sativa</i>	IR86427-15-5-1-1-1-2-1-1
EC899098	<i>Oryza sativa</i>	IR85503-3-3-A-1-1-1-1-1
EC899099	<i>Oryza sativa</i>	IR86403-22-3-1-1-1-1-1-1R
EC899100	<i>Oryza sativa</i>	IR86404-7-2-1-1-1-1-1-1R
EC899101	<i>Oryza sativa</i>	IR86405-3-6-2-2-1-1-1
EC899102	<i>Oryza sativa</i>	IR86417-27-7-1-1-1-1-1-1
EC899103	<i>Oryza sativa</i>	IR86522-25-3-1-1-1-1-1-1
EC899104	<i>Oryza sativa</i>	IR86526-11-6-2-1-1-1-1
EC899105	<i>Oryza sativa</i>	IR86526-8-8-2-2-1-1-1-1-
EC899106	<i>Oryza sativa</i>	IR86612-21-6-1-1-1-1-1-1
EC899107	<i>Oryza sativa</i>	IR73013-95-1-3-2R

Description: Hybrid parental line

Distribution: Dr. Alok Marodia, PAN Seeds Private Limited Suite No. 15, Sagar Estate, 2nd Floor 2N.C. Dutta Sarani, Kolkata-700001 (West Bengal)

Source: Rice Tech Inc. 1925 FM 2917 P.O. Box 1305, Alvin Texas-77512, USA

EC899108-		
EC899155	<i>Oryza sativa</i>	SV-16-RT-001 to SV-16-RT-050

Distribution: Dr. Shailendra Singh, Savannah Seeds Private Limited 904, Signature Tower, Tower B, National Highway 8, South City 1, Gurgaon-122001 (Haryana)

Source: International Rice Research Institute, Hybrid Rice Office-Plant Breeding Division College, Los Banos, Laguna 4030, Philippines

Accession	Botanical Name	Alternate ID
EC899156	<i>Oryza sativa</i>	IR93558A
EC899157	<i>Oryza sativa</i>	IR105687A
EC899158	<i>Oryza sativa</i>	IR102760A
EC899159	<i>Oryza sativa</i>	IR102758A
EC899160	<i>Oryza sativa</i>	IR102573A
EC899161	<i>Oryza sativa</i>	IR102572A
EC899162	<i>Oryza sativa</i>	IR102571A
EC899163	<i>Oryza sativa</i>	IR102569A
EC899164	<i>Oryza sativa</i>	IR105688A
EC899165	<i>Oryza sativa</i>	IR102757A
EC899166	<i>Oryza sativa</i>	IR68897A
EC899167	<i>Oryza sativa</i>	IR58025A
EC899168	<i>Oryza sativa</i>	IR85593-23-2-1-3-1-3-1-1-1
EC899169	<i>Oryza sativa</i>	IR85593-23-2-1-3-1-2-1-1-1
EC899170	<i>Oryza sativa</i>	IR86403-5-5-2-1-1-1-1-1R
EC899171	<i>Oryza sativa</i>	IR86526-21-2-2-1-1-1-1-1R
EC899172	<i>Oryza sativa</i>	IR86427-15-5-1-1-1-2-1-1
EC899173	<i>Oryza sativa</i>	IR85503-3-3-A-1-1-11-1
EC899174	<i>Oryza sativa</i>	IR86403-22-3-1-1-1-1-1-1R
EC899175	<i>Oryza sativa</i>	IR86404-7-2-1-1-1-1-1-1R
EC899176	<i>Oryza sativa</i>	IR86405-3-6-2-2-1-1-1
EC899177	<i>Oryza sativa</i>	IR86417-27-7-1-1-1-1-1-1
EC899178	<i>Oryza sativa</i>	IR86522-25-3-1-1-1-1-1-1
EC899179	<i>Oryza sativa</i>	IR86526-11-6-2-1-1-1-1
EC899180	<i>Oryza sativa</i>	IR86526-8-8-2-2-1-1-1-1
EC899181	<i>Oryza sativa</i>	IR86612-21-6-1-1-1-1-1-1
EC899182	<i>Oryza sativa</i>	IR73013-95-1-3-2R

Distribution: Mrs. Abhilasha Pandey Tripathi, Bayer BioScience Private Limited Delta Square, Sec 25, MG Road, Near IFFCO Chowk, Gurgaon-122002 (Haryana)

Source: Cranfield University Cranfield SEEA Building 108, Main Stores Bedfordshire UK
EC899183- EC899501 *Solanum lycopersicum* Breeding lines

Distribution: Dr. H C Prasanna, ICAR-Indian Institute of Vegetable Research P B No. 01, PO- Jakhini, Shahashapur, Varanasi-221305 (Uttar Pradesh)