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**1. WR 95 (INGR 08070; IC563970) Wheat** (*Triticum aestivum*)

Thick culm, high grain no./spike possesses *apd1* gene for apical lethality, moderately resistance to yellow rust.

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**2. HKI-288-2 (INGR 08071; IC563956) Maize** (*Zea mays*)

Late maturing, disease resistant female parent for single cross hybrid, dark green leaves and yellow grain.

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Late maturing, bold seeded, resistant to MLB, seed parent with economic seed production, dark green broad leaves, purple tassel, good general combiner.

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**6. HKI-1347-4LT (1+2+3) (INGR 08075; IC563964) Maize** (*Zea mays*)

Dark green leaves, shining white grain, resistant to rust and late maturing, white seeded productive inbred line.

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**4. HKI-1040-4 (INGR 08073; IC563959) Maize** (*Zea mays*)

Medium maturing, dark green leaves, purple tassel and dark orange grain, good tassel trait, resistant to MLB and rust, good for early maturing, single cross hybrid.

**5. HKI-1015 WG-8 (INGR 08074; IC 563961) Maize** (*Zea mays*)

Less leafy, dark green leaves, orange and flint grain color, medium maturing, good general combining ability.

**6. HKI-1347-4LT (1+2+3) (INGR 08075; IC563964) Maize** (*Zea mays*)

Dark green leaves, shining white grain, resistant to rust and late maturing, white seeded productive inbred line.

**7. HKI-164D-4 (0) (INGR 08076; IC563965) Maize** (*Zea mays*)

Dark green leaves, resistant to rust and MLB, good general combiner (QPM), late maturing, with high tryptophan (0.86%).

**8. HKI-164-7-6 (INGR 08077; IC563966) Maize** (*Zea mays*)

Dark green leaves, semi-dent grains, QPM, late maturing, good general combiner and high tryptophan content (0.94%).

**Sain Dass, Dharam Pal, JC Mehla, Kulbir Singh Dhanju, Rishi Pal, Dharm Pal Singh**
*CCS, HAU, Regional Research Station, Uchani, Karnal*

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**S Audilakshmi, C Aruna, RV Vidya Bhushanam, N Seetharama**
*NRC for Sorghum, Rajendranagar, Hyderabad, Andhra Pradesh*

**13. EC-13 (INGR 08082; IC345715) Sorghum** (*Sorghum bicolor*)

Shoot fly resistant and high grain yielding.

**M Elangovan, PG Padmaja, Prabhakar**
*NRC for Sorghum, Rajendranagar, Hyderabad, Andhra Pradesh*

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**14. KM-5501 (INGR 08083; IC202803) Cowpea** (*Vigna unguiculata*)

Bold seeded.

**Saroj Sardana, NK Gautam, Sangita Yadav, SK Mishra, SK Sharma**
*NBPGR, New Delhi*

**15. KDRS-205 (INGR 08084; IC519745) Cowpea** (*Vigna unguiculata*)

Resistant to *Black eye cowpea mosaic virus.*

**Kamala Venkateswaran, RDVJ Prasada Rao, KS Varaprasad, Someswara Rao Pandravada,N Sivaraj, Sunil Neelam**
*NBPGR Reg. Station, Rajendranagar, Hyderabad, Andhra Pradesh*

**16. RG 72 (INGR 08085; IC274758) Castor** (*Ricinus communis*)

Early maturing and drought tolerant.

**K Anjani, P Lakshmamma, M Ramachandram**
*Directorate of Oilseeds Research, Rajendranagar, Hyderabad, Andhra Pradesh*

**17. BAAS-51 (INGR 08086; IC541650) Jatropha** (*Jatropha curcas*)

High oil content (40.6%).

**18. SNES-45 (INGR 08087; IC537939) Jatropha** (*Jatropha curcas*)

High oil content (42%).

**Sunil Neelam, Babu Abraham, N Sivaraj, KS Varaprasad, Someswara Rao Pandravada, AS Rajput, T Suresh Kumar, V Kamala**
*NBPGR Reg. Station, Rajendranagar, Hyderabad, Andhra Pradesh*

**19. CINHTi 1 (INGR 08088; IC561248) Cotton** (*Gossypium hirsutum*)

Trypsin inhibitor mediated bollworm tolerant genotype with normal leaf.

**20. CINHTi 2 (INGR 08089; IC561249) Cotton** (*Gossypium hirsutum*)

Trypsin inhibitor mediated bollworm tolerant genotype with okra leaf.

**Sandhya Kranthi, Keshav Kranthi, Nitin Zade, Virendra Vikram Singh, Basavaraj Madavalappa Khadi, Mansi Kshirsagar**
*CICR, Shankar Nagar, Nagpur, Maharashtra*

**21. ABC-5 (INGR 08090; IC563968) Cotton** (*Gossypium hirsutum*)

Interspecific hybrid with five loculed bolls/capsule.

**22. CATS-18 (INGR 08091; IC563969) Cotton (*Gossypium hirsutum*)**

Thermo sensitive genetic male sterile (Conversion of sterility to fertility at low temperature i.e below 18-19°C).

**BM Khadi, IS Kategari, Vinita Gotmare**
*CICR, Shankar Nagar, Nagpur, Maharashtra*

**23. MSH-SP-91 (INGR 08092; IC563997) Cotton** (*Gossypium hirsutum*)

Multi-species interspecific hybrid with zero monopodia and long pedicel

**24. MSH-345 (INGR 08093; IC563998) Cotton** (*Gossypium hirsutum*)

Multi-species interspecific hybrid with cleistogamous flowers and big round bolls (5.5g).

**Vinita Gotmare, BM Khadi, LA Deshpande, S Vennila, MK Meshram, KB Hebbar, Bntule, Chetali Bhagat, NR Titarmare**
*CICR, Shankar Nagar, Nagpur, Maharashtra*

**25. VC-3117A (INGR 08094; IC565013) Tomato** (*Lycopersicon peruvianum*)

Resistant to root knot nematodes (*Meloidogyne javanica*).

**26. LO-1761 (INGR 08096; IC565014) Tomato** (*Lycopersicon peruvianum*)

Resistant to root knot nematodes (*Meloidogyne javanica*).

**KS Varaprasad, JS Prasad, ES Rao, T Rama Srinivas, N Sunil, B Sarath Babu, T Kiran Babu**
*NBPGR Reg. Station, Rajendranagar, Hyderabad, Andhra Pradesh*

**27. PBC-534 (INGR 08095; IC565015) Chilli** (*Capsicum annuum*)

Resistant to thrips and mites.

**28. SDS-4493 (INGR 08097; IC505489) Chilli** (*Capsicum annuum*)

Resistant to thrips and powdery mildew.

**Someswara Rao Pandravada, B Sarath Babu, N Sivaraj, V Kamala, N Sunil, KS Varaprasad, K Anitha, SK Chakrabarty, RDVJ Prasada Rao**
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Trypsin inhibitor mediated bollworm tolerant genotype with normal leaf.

**20. CINHTi 2 (INGR 08089; IC561249) Cotton** (*Gossypium hirsutum*)

Trypsin inhibitor mediated bollworm tolerant genotype with okra leaf.

**Sandhya Kranthi, Keshav Kranthi, Nitin Zade, Virendra Vikram Singh, Basavaraj Madavalappa Khadi, Mansi Kshirsagar**
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Interspecific hybrid with five loculed bolls/capsule.

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Thermo sensitive genetic male sterile (Conversion of sterility to fertility at low temperature i.e below 18-19°C).

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Multi-species interspecific hybrid with zero monopodia and long pedicel

**24. MSH-345 (INGR 08093; IC563998) Cotton** (*Gossypium hirsutum*)

Multi-species interspecific hybrid with cleistogamous flowers and big round bolls (5.5g).

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Resistant to root knot nematodes (*Meloidogyne javanica*).

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Bold seeded.

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**15. KDRS-205 (INGR 08084; IC519745) Cowpea** (*Vigna unguiculata*)

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# CORRIGENDUM

**J. Plant Genet. Resour. 21 (2): 113-117 (2008)**

## Studies on Genetic Variability and Path Analysis for Quality Characters in Rapeseed-Mustard (*Brassica* species)

**JS Chauhan, K H Singh, Manju Singh, VPS Bhadauria and A Kumar**
*National Research Center on Rapeseed-Mustard, Sewar, Bharatpur-321303, Rajasthan, India*

On page 116: Table 3 should read as follows:

**Table 3. Path analysis at phenotypic (P) and genotypic (G) level taking erucic acid as dependent variable**

(*Direct effects in bold*)

| Characters | | Palmitic + stearic acid | Oleic acid | Linoleic acid | Linolenic acid | Eicosenoic acid | Oil content | Protein content | Glucosinolate content |
|---|---|---|---|---|---|---|---|---|---|
| Palmitic stearic acid | P | **-0.127** | -0.150 | 0.047 | 0.080 | -0.040 | -0.011 | -0.011 | 0.005 |
| | G | **-0.364** | -0.094 | 0.004 | -0.115 | -0.089 | -0.083 | 0.199 | -0.005 |
| Oleic acid | P | | **-0.812** | -0.0001 | 0.247 | -0.110 | 0.004 | -0.011 | 0.027 |
| | G | | **-0.175** | -0.027 | -0.336 | -0.120 | 0.019 | -0.080 | -0.013 |
| Linoleic acid | P | | | **-0.318** | 0.032 | 0.070 | 0.009 | -0.001 | -0.003 |
| | G | | | **-0.062** | -0.240 | -0.047 | 0.015 | -0.086 | -0.020 |
| Linolenic acid | P | | | | **-0.383** | 0.074 | -0.003 | 0.014 | -0.015 |
| | G | | | | **0.361** | 0.074 | -0.004 | -0.166 | 0.016 |
| Eicosenoic acid | P | | | | | **-0.243** | 0.004 | 0.0001 | 0.013 |
| | G | | | | | **-0.108** | -0.019 | -0.032 | -0.010 |
| Oil content | P | | | | | | **0.101** | 0.007 | 0.003 |
| | G | | | | | | **0.150** | -0.089 | -0.010 |
| Protein content | P | | | | | | | **-0.055** | 0.007 |
| | G | | | | | | | **0.279** | -0.010 |
| Glucosinolate content | | | | | | | | | **-0.051** |
| | | | | | | | | | **0.018** |

Residual effects (P) = 0.53 and (G) = 0.35

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Bold seeded.

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**27. PBC-534 (INGR 08095; IC565015) Chilli** (*Capsicum annuum*)

Resistant to thrips and mites.

**28. SDS-4493 (INGR 08097; IC505489) Chilli** (*Capsicum annuum*)

Resistant to thrips and powdery mildew.

**Someswara Rao Pandravada, B Sarath Babu, N Sivaraj, V Kamala, N Sunil, KS Varaprasad, K Anitha, SK Chakrabarty, RDVJ Prasada Rao**
*NBPGR Reg. Station, Rajendra Nagar, Hyderabad, Andhra Pradesh*

**14. KM-5501 (INGR 08083; IC202803) Cowpea** (*Vigna unguiculata*)

Bold seeded.

**Saroj Sardana, NK Gautam, Sangita Yadav, SK Mishra, SK Sharma**
*NBPGR, New Delhi*

**15. KDRS-205 (INGR 08084; IC519745) Cowpea** (*Vigna unguiculata*)

Resistant to *Black eye cowpea mosaic virus.*

**Kamala Venkateswaran, RDVJ Prasada Rao, KS Varaprasad, Someswara Rao Pandravada,N Sivaraj, Sunil Neelam**
*NBPGR Reg. Station, Rajendranagar, Hyderabad, Andhra Pradesh*

**16. RG 72 (INGR 08085; IC274758) Castor** (*Ricinus communis*)

Early maturing and drought tolerant.

**K Anjani, P Lakshmamma, M Ramachandram**
*Directorate of Oilseeds Research, Rajendranagar, Hyderabad, Andhra Pradesh*

**17. BAAS-51 (INGR 08086; IC541650) Jatropha** (*Jatropha curcas*)

High oil content (40.6%).

**18. SNES-45 (INGR 08087; IC537939) Jatropha** (*Jatropha curcas*)

High oil content (42%).

**Sunil Neelam, Babu Abraham, N Sivaraj, KS Varaprasad, Someswara Rao Pandravada, AS Rajput, T Suresh Kumar, V Kamala**
*NBPGR Reg. Station, Rajendranagar, Hyderabad, Andhra Pradesh*

**19. CINHTi 1 (INGR 08088; IC561248) Cotton** (*Gossypium hirsutum*)

Trypsin inhibitor mediated bollworm tolerant genotype with normal leaf.

**20. CINHTi 2 (INGR 08089; IC561249) Cotton** (*Gossypium hirsutum*)

Trypsin inhibitor mediated bollworm tolerant genotype with okra leaf.

**Sandhya Kranthi, Keshav Kranthi, Nitin Zade, Virendra Vikram Singh, Basavaraj Madavalappa Khadi, Mansi Kshirsagar**
*CICR, Shankar Nagar, Nagpur, Maharashtra*

**21. ABC-5 (INGR 08090; IC563968) Cotton** (*Gossypium hirsutum*)

Interspecific hybrid with five loculed bolls/capsule.

**22. CATS-18 (INGR 08091; IC563969) Cotton (*Gossypium hirsutum*)**

Thermo sensitive genetic male sterile (Conversion of sterility to fertility at low temperature i.e below 18-19°C).

**BM Khadi, IS Kategari, Vinita Gotmare**
*CICR, Shankar Nagar, Nagpur, Maharashtra*

**23. MSH-SP-91 (INGR 08092; IC563997) Cotton** (*Gossypium hirsutum*)

Multi-species interspecific hybrid with zero monopodia and long pedicel

**24. MSH-345 (INGR 08093; IC563998) Cotton** (*Gossypium hirsutum*)

Multi-species interspecific hybrid with cleistogamous flowers and big round bolls (5.5g).

**Vinita Gotmare, BM Khadi, LA Deshpande, S Vennila, MK Meshram, KB Hebbar, Bntule, Chetali Bhagat, NR Titarmare**
*CICR, Shankar Nagar, Nagpur, Maharashtra*

**25. VC-3117A (INGR 08094; IC565013) Tomato** (*Lycopersicon peruvianum*)

Resistant to root knot nematodes (*Meloidogyne javanica*).

**26. LO-1761 (INGR 08096; IC565014) Tomato** (*Lycopersicon peruvianum*)

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**29. P/N/SKV-1863 (INGR 08098; IC319045) Kagazi lime** (*Citrus aurantifolia*)

Frost tolerant, suitable for cultivation in hills up to 2000 m.

**Suresh Kumar Verma, Ratan Ram Arya, Kuldeep Singh Negi, Kamlesh Chandra Muneem, Kaushal Kumar Mishra, DB Parakh, DC Dimri**
*NBPGR, Regional Station, Bhowali, Nainital, Uttarakhand*

**30. Coll. No. 5529 of IISR, Calicut (INGR 08099; IC398868) Piper** (*Piper thomsonii*)

Trans-sexual species male to bisexual type, piper species occurring in bush form.

**31. Coll. No. 5705 of IISR, Calicut (INGR 08100; IC563950) Piper** (*Piper nigrum*)

A novel spike variant with 100% proliferating spikes, unique type in bush pepper.

**KV Saji, B Sasikumar, K Johnson George, VA Parthasarathy**
*IISR, Marikunnu, Calicut, Kerala*

**32. (INGR 08101; IC560415) Ground orchid** (*Spathaglottis plicata* Blume)

Milk white flower color green bract in contrast to liliac bract.

**Amal Krishna Biswas, Supriya Roy**
*Department of Biotechnology, University of Kalyani, Nadia, West Bengal*

**33. IIHRIS-1 (INGR 08102; IC561244) Microcarnation** (*Dianthus chinensis* x *D. caryophyllus*)

Interspecific hybrid with potential ornamental value as micro carnation and potted plant for mass bloom effect.

**34. IIHRIS-2 (INGR 08103; IC561245) Microcarnation** (*Dianthus chinensis* x *D. caryophyllus*)

Inter specific hybrid with mass bloom effect, good spray type.

**Tejaswini, MV Dhananjaya, RN Bhat**
*IIHR, Hessaraghatta, Bangalore*

**35. Mutant plant (INGR 08104; IC561246) Isabgol** (*Plantago ovata*)

Heterostyled stigma protruding out of all the (top to bottom) florets in the spike, peduncle shorter confining in the spike.

**S Sriram**
*AINRP on Medicinal and Aromatic Plants. Anand Agricultural University, Anand (Gujarat)*

**36. Centella plant type-2 (INGR 08105; IC561247) Bramhi** (*Centella asiatica*)

Morphotype with superior yield and quality with high leaf area and high asciaticoside (1.62%).

**Satyabrata Maiti, OP Singh, Geetha KA, Narendra Gajbhiye, S Samantaray**
*NRC for Medicinal and Aromatic Plants, Boriavi, Anand, Gujarat*

**37. DILL or SOWA (CSSI) (INGR 08106; IC563951) Sowa** (*Anethum graveolans*)

Highest tolerance to sodic soils (pH 9.2), maximum seed yield under sodic soil condition.

**RK Gautam, AK Nayak, DK Sharma, Ali Qadar, Gurbachan Singh**
*Central Soil Salinity Research Institute, Karnal, Haryana*

**38. VJ/99-467 (INGR 08107; IC349746) Greater galangal** (*Alpinia galanga*)

High 1, 8-Cineole content (72.49%) in rhizome essential oil.

**Archana P Raina, Z Abraham, SK Mishra, Suresh Walia**
*NBPGR, Pusa, New Delhi*

**39. Khadara (PD 33) (INGR 08108; IC283026) Paddy** (*Oryza sativa*)

Tolerant to complete submergence.

**40. Atiranga (RM5/232) (INGR 08109; IC258997) Paddy** (*Oryza sativa*)

Tolerant to complete submergence.

**41. Kalaputia (PCP-01) (INGR 08110; IC39575) Paddy** (*Oryza sativa*)

Tolerant to complete submergence.

**42. Gangasiuli (PB-265) (INGR 08111; IC256777) Paddy** (*Oryza sativa*)

Tolerant to complete submergence.

**43. Mahulata (PB-294) (INGR 08112; IC256806) Paddy** (*Oryza sativa*)

Tolerant to vegetative stage drought.

**44. Kusuma (PD 75) (INGR 08113; IC283068) Paddy** (*Oryza sativa*)

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**45. DWR 45 (INGR 08114; IC557723) Barley** (*Hordeum vulgare*)

High resistance to stripe rust at seedling as well as adult plant stages.

**RPS Verma, B Sarkar, DP Singh**
*Directorate of Wheat Research, Karnal, Haryana*

**46. UP 2645 (INGR 08115; IC553255) Wheat** (*Triticum aestivum*)

High resistance to stem, leaf and stripe rust. It has high gluten content and rich in Beta carotene.

**DP Saini, RS Rawat, JP Jaiswal, Anil Kumar, SK Malik, Sohan Pal, TB Singh, KV Singh**
*GB Pant University of Agriculture & Technology, Pantnagar, Uttarakhand*

**47. UP2696 (INGR 08116; IC553257) Wheat** (*Triticum aestivum*)

Source of Glu-1 (10/10) and high protein (13.92%).

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**48. SC24-(92)-3-2-1-1 (INGR 08117; IC549904) Maize** (*Zea mays*)

Resistant to maydis leaf blight.

**RC Sharma, SN Rai, RD Singh, RN Gadag, Sujay Rakshit**
*Division of Plant Pathology, IARI, New Delhi*

**45. DWR 45 (INGR 08114; IC557723) Barley** (*Hordeum vulgare*)

High resistance to stripe rust at seedling as well as adult plant stages.

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# CORRIGENDUM

**J. Plant Genet. Resour. 21 (2): 113-117 (2008)**

## Studies on Genetic Variability and Path Analysis for Quality Characters in Rapeseed-Mustard (*Brassica* species)

**JS Chauhan, K H Singh, Manju Singh, VPS Bhadauria and A Kumar**
*National Research Center on Rapeseed-Mustard, Sewar, Bharatpur-321303, Rajasthan, India*

On page 116: Table 3 should read as follows:

**Table 3. Path analysis at phenotypic (P) and genotypic (G) level taking erucic acid as dependent variable**

(*Direct effects in bold*)

| Characters | | Palmitic + stearic acid | Oleic acid | Linoleic acid | Linolenic acid | Eicosenoic acid | Oil content | Protein content | Glucosinolate content |
|---|---|---|---|---|---|---|---|---|---|
| Palmitic stearic acid | P | **-0.127** | -0.150 | 0.047 | 0.080 | -0.040 | -0.011 | -0.011 | 0.005 |
| | G | **-0.364** | -0.094 | 0.004 | -0.115 | -0.089 | -0.083 | 0.199 | -0.005 |
| Oleic acid | P | | **-0.812** | -0.0001 | 0.247 | -0.110 | 0.004 | -0.011 | 0.027 |
| | G | | **-0.175** | -0.027 | -0.336 | -0.120 | 0.019 | -0.080 | -0.013 |
| Linoleic acid | P | | | **-0.318** | 0.032 | 0.070 | 0.009 | -0.001 | -0.003 |
| | G | | | **-0.062** | -0.240 | -0.047 | 0.015 | -0.086 | -0.020 |
| Linolenic acid | P | | | | **-0.383** | 0.074 | -0.003 | 0.014 | -0.015 |
| | G | | | | **0.361** | 0.074 | -0.004 | -0.166 | 0.016 |
| Eicosenoic acid | P | | | | | **-0.243** | 0.004 | 0.0001 | 0.013 |
| | G | | | | | **-0.108** | -0.019 | -0.032 | -0.010 |
| Oil content | P | | | | | | **0.101** | 0.007 | 0.003 |
| | G | | | | | | **0.150** | -0.089 | -0.010 |
| Protein content | P | | | | | | | **-0.055** | 0.007 |
| | G | | | | | | | **0.279** | -0.010 |
| Glucosinolate content | | | | | | | | | **-0.051** |
| | | | | | | | | | **0.018** |

Residual effects (P) = 0.53 and (G) = 0.35