|  |
| --- |
| Pandey B, Vishwakarma H, Ali S, Kumari S, Kashyap A, Sharma K, Kamna, Bhardwaj R, Pandey S, Yadav R. Indexing heat stress-induced changes in Indian mustard germplasm using biochemical traits, stress tolerance indices and seed morphological features . Plant Science Today (Early Access). <https://doi.org/10.14719/pst.3576> |

**Supplementary Table**

Table. 1. Origin and Pedigree of list of accessions used in the study

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **IC Number** | **District** | **State** | **Collection Date** | **Collector No** | **Other Id** | **Cultivar Name** | **Pedigree** |
| 1 | 261687 | Jaunpur | Uttar Pradesh | 08-Jan-00 | YSC-51 |  | Rai |  |
| 2 | 267695 | Vaishali | Bihar | 02-Apr-00 | VKG-13/13 |  | Sarson |  |
| 3 | 267699 | Motihari | Bihar | 04-Apr-00 | VKG13/28 |  | Sarson |  |
| 4 | 267705 | Sitamarhi | Bihar | 08-Apr-00 | VKG13/94 |  | Sarson |  |
| 5 | 280907 | Bongaigaon | Assam | 23-Oct-00 | PK/RS-OT127 |  | Kala Behar |  |
| 6 | 280920 | Bongaigaon | Assam | 23-Oct-00 | PK/RS-OT140 |  | Kala Behar |  |
| 7 | 296688 |  | Others | 01-Mar-00 | INGR (985 (INGR98005)) | SHYAMALI[TERI(OE)R09 |  | [B.napus ISN706 x (R.sativus var. Sweta xB.oleracea var.Early Kunwari)] xB.napus |
| 8 | 296702 |  | Others | 01-Mar-00 | INGR (9821 (INGR98021)) | CMS Brassica juncea- |  | Morcandia arvensis- Brassica juncea x Brassica juncea cv Pusa Bold |
| 9 | 296703 |  | Others | 01-Mar-00 | INGR (9821 (INGR98021)) | Fertility restorer f CMS |  | Morcandia arvensis- Brassica juncea |
| 10 | 296732 |  | Others | 01-Mar-00 |  | TERI-GARIMA (TERI-00-R985) |  | B. napus line TBN -5 [(B. napus x Raphanobrassica)] x B napus var. Cyclone |
| 11 | 305130 |  | Others | 18-Sep-01 | - | NUDB-38 | - |  |
| 12 | 347855 |  |  |  |  |  |  |  |
| 13 | 353575 |  |  |  |  |  |  |  |
| 14 | 362912 |  | Others | 01-Mar-86 | BEC-279 | - | RAI |  |
| 15 | 385783 | Godda | Jharkhand | 27-Feb-03 | JBT34/26 |  |  |  |
| 16 | 401575 | Hisar | Haryana | 29-Sep-03 | RC-1425 | 3208 |  |  |
| 17 | 426385 | Adilabad | Andhra Pradesh | 03-Mar-04 | SN-098 |  | Avalu |  |
| 18 | 426388 | Nizambad | Andhra Pradesh | 03-Mar-04 | SN-101 |  | Avalu |  |
| 19 | 426400 | Nizambad | Andhra Pradesh | 04-Mar-04 | SN-113 |  | Aualu |  |
| 20 | 426403 | Medak | Andhra Pradesh | 04-Mar-04 | SN-116 |  | Aualu |  |
| 21 | 447833 | Betia | Bihar | 11-Jan-04 | VKG-29/88 |  | Rai |  |
| 22 | 491044 |  | Unknown | 26-Mar-04 | NRCM-1001 |  |  |  |
| 23 | 491128 |  | Unknown |  | NRCM-1051 |  |  |  |
| 24 | 491161 |  | Unknown |  | NRCM-1144 |  |  |  |
| 25 | 491263 |  | Unknown |  | NRCM-1185 |  |  |  |
| 26 | 491415 |  | Unknown | 26-Mar-04 | NRCM- 952 |  |  |  |
| 27 | 491429 |  | Unknown | 26-Mar-04 | NRCM- 252 |  |  |  |
| 28 | 491509 |  | Unknown | 26-Mar-04 | NRCM- 14 |  |  |  |
| 29 | 570279 | Warangal | Andhra Pradesh | 21-Feb-09 | RAM-005 |  | Rai |  |
| 30 | 570301 | Karimnagar | Andhra Pradesh | 23-Feb-09 | RAM-027 |  | Raya |  |
| 31 | 571686 |  |  |  |  |  |  |  |
| 32 | 589669 | Chickmagalur | Karnataka | 10-Feb-10 | RDV-50 |  | Sasivae |  |