**Table S1.** List of wild *Cicer* accessions used for screening against ascochyta blight, botrytis grey mold and dry root rot at ICRISAT, Patancheru, India

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| --- | --- | --- | --- | --- |
| **S. No.** | **Species** | **Accession** | **Country of origin** | **Evaluated for diseases** |
| 1 | *C. reticulatum* Ladizinsky | ICC 17123 | Turkey | AB, BGM, DRR |
| 2 | *C. reticulatum* Ladizinsky | ICC 17124 | Turkey | AB, BGM, DRR |
| 3 | *C. reticulatum* Ladizinsky | ICC 17160 | Turkey | AB, BGM, DRR |
| 4 | *C. reticulatum* Ladizinsky | ICC 17163 | Turkey | AB, BGM, DRR |
| 5 | *C. reticulatum* Ladizinsky | ICC 17164 | Turkey | AB, BGM, DRR |
| 6 | *C. reticulatum* Ladizinsky | ICC 17261 | Turkey | AB, BGM, DRR |
| 7 | *C. reticulatum* Ladizinsky | ICC 17262 | Turkey | AB, BGM, DRR |
| 8 | *C. reticulatum* Ladizinsky | ICC 17263 | Turkey | BGM, DRR |
| 9 | *C. reticulatum* Ladizinsky | ICC 17264 | Turkey | AB, BGM, DRR |
| 10 | *C. reticulatum* Ladizinsky | ICC 17267 | Turkey | BGM, DRR |
| 11 | *C. reticulatum* Ladizinsky | ICC 17270 | Turkey | BGM, DRR |
| 12 | *C. reticulatum* Ladizinsky | ICC 17272 | Turkey | BGM, DRR |
| 13 | *C. reticulatum* Ladizinsky | ICC 17326 | Turkey | AB, BGM, DRR |
| 14 | *C. reticulatum* Ladizinsky | ICC 20170 | Turkey | BGM, DRR |
| 15 | *C. reticulatum* Ladizinsky | ICC 20183 | Turkey | BGM, DRR |
| 16 | *C. reticulatum* Ladizinsky | ICC 20186 | Turkey | AB, BGM, DRR |
| 17 | *C. reticulatum* Ladizinsky | ICC 20187 | Turkey | BGM, DRR |
| 18 | *C. reticulatum* Ladizinsky | ICC 20193 | Turkey | BGM |
| 19 | *C. reticulatum* Ladizinsky | ICC 20195 | Turkey | BGM, DRR |
| 20 | *C. reticulatum* Ladizinsky | ICC 20225 | Turkey | BGM, DRR |
| 21 | *C. reticulatum* Ladizinsky | ICC 20235 | Turkey | BGM, DRR |
| 22 | *C. reticulatum* Ladizinsky | ICC 20245 | Unknown | BGM, DRR |
| 23 | *C. reticulatum* Ladizinsky | ICC 20247 | Unknown | BGM, DRR |
| 24 | *C. reticulatum* Ladizinsky | ICC 20248 | Turkey | BGM, DRR |
| 25 | *C. reticulatum* Ladizinsky | ICC 20250 | Unknown | BGM, DRR |
| 26 | *C. reticulatum* Ladizinsky | ICC 20251 | Unknown | BGM, DRR |
| 27 | *C. reticulatum* Ladizinsky | ICC 20252 | Unknown | BGM, DRR |
| 28 | *C. reticulatum* Ladizinsky | IG 72933 | Unknown | AB, BGM |
| 29 | *C. reticulatum* Ladizinsky | IG 72941 | Unknown | AB, BGM |
| 30 | *C. echinospermum* P. H. Davis | ICC 17159 | Turkey | BGM, DRR |
| 31 | *C. echinospermum* P. H. Davis | ICC 20184 | Turkey | AB, BGM, DRR |
| 32 | *C. echinospermum* P. H. Davis | ICC 20190 | Turkey | AB, BGM, DRR |
| 33 | *C. echinospermum* P. H. Davis | ICC 20192 | Turkey | AB, BGM, DRR |
| 34 | *C. echinospermum* P. H. Davis | ICC 20217 | Turkey | BGM, DRR |
| 35 | *C. echinospermum* P. H. Davis | ICC 20218 | Turkey | AB, BGM, DRR |
| 36 | *C. echinospermum* P. H. Davis | ICC 20244 | Turkey | AB, BGM, DRR |
| 37 | *C. echinospermum* P. H. Davis | ICC 20256 | Turkey | AB, BGM, DRR |
| 38 | *C. echinospermum* P. H. Davis | ICC 20257 | Turkey | AB, BGM, DRR |
| 39 | *C. judaicum* Boiss. | ICC 17148 | Lebanon | AB, BGM, DRR |
| 40 | *C. judaicum* Boiss. | ICC 17149 | Israel | AB, BGM, DRR |
| 41 | *C. judaicum* Boiss. | ICC 17188 | Syrian Arab Republic | AB, BGM, DRR |
| 42 | *C. judaicum* Boiss. | ICC 17204 | India | AB, BGM, DRR |
| 43 | *C. judaicum* Boiss. | ICC 17271 | Lebanon | AB, BGM, DRR |
| 44 | *C. judaicum* Boiss. | ICC 17274 | Syrian Arab Republic | AB, BGM, DRR |
| 45 | *C. judaicum* Boiss. | ICC 17316 | Ethiopia | AB, BGM, DRR |
| 46 | *C. judaicum* Boiss. | ICC 17321 | Israel | AB |
| 47 | *C. judaicum* Boiss. | ICC 17334 | Jordan | AB, BGM |
| 48 | *C. judaicum* Boiss. | ICC 17335 | Jordan | AB |
| 49 | *C. bijugum* Rech. f. | ICC 17156 | Turkey | AB, BGM, DRR |
| 50 | *C. bijugum* Rech. f. | ICC 17187 | Syrian Arab Republic | AB, BGM, DRR |
| 51 | *C. bijugum* Rech. f. | ICC 17289 | Turkey | AB, BGM, DRR |
| 52 | *C. bijugum* Rech. f. | ICC 17302 | Turkey | AB, BGM |
| 53 | *C. bijugum* Rech. f. | ICC 17308 | Turkey | AB, BGM |
| 54 | *C. bijugum* Rech. f. | ICC 20177 | Syrian Arab Republic | AB, BGM |
| 55 | *C. bijugum* Rech. f. | ICC 20219 | Turkey | AB, BGM |
| 56 | *C. pinnatifidum* Jaub. & Spach. | ICC 17126 | Turkey | AB, BGM, DRR |
| 57 | *C. pinnatifidum* Jaub. & Spach. | ICC 17200 | Syrian Arab Republic | AB, BGM, DRR |
| 58 | *C. pinnatifidum* Jaub. & Spach. | ICC 17269 | Turkey | AB, BGM, DRR |
| 59 | *C. pinnatifidum* Jaub. & Spach. | ICC 17276 | Syrian Arab Republic | AB, BGM, DRR |
| 60 | *C. pinnatifidum* Jaub. & Spach. | ICC 17303 | Turkey | AB, BGM, DRR |
| 61 | *C. chorassanicum* (Bqe.) M. Popov | ICC 17141 | Afghanistan | BGM |
| 62 | *C. chorassanicum* (Bqe.) M. Popov | ICC 20236 | Afghanistan | BGM |
| 63 | *C. cuneatum*  Hochst. ex Rich. | ICC 17162 | Ethiopia | AB, BGM, DRR |
| 64 | *C. cuneatum*  Hochst. ex Rich. | ICC 20175 | Ethiopia | AB, BGM, DRR |
| 65 | *C. cuneatum*  Hochst. ex Rich. | ICC 20176 | Ethiopia | AB, BGM, DRR |
| 66 | *C. cuneatum*  Hochst. ex Rich. | ICC 20215 | Ethiopia | AB, BGM, DRR |
| 67 | *C. yamashitae* Kitam. | ICC 17117 | Afghanistan | AB |
| 68 | *C. yamashitae* Kitam. | ICC 17281 | Afghanistan | AB, DRR |
| 69 | *C. arietinum* L. | JG 62 | India | BGM |
| 70 | *C. arietinum* L. | Pb 7 | India | AB |
| 71 | *C. arietinum* L. | BG 212 | India | DRR |