**Supplementary file S2:** Number of accessions and allelic make-up per GCP cluster of the genebank subset compared to the GCP set of 2,494 accessions.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|   | Cluster 1 | Cluster 2 | Cluster 3 | Cluster 4 | Cluster 5 | Cluster 6 | Cluster 7 | Cluster 8 | No cluster |
| No. of accessions in GCP set | 267 | 298 | 265 | 337 | 362 | 418 | 287 | 178 | 82 |
| No. of accessions in subset | 22 | 28 | 29 | 28 | 29 | 30 | 30 | 28 | 26 |
| No. of alleles in GCP set | 148 | 165 | 165 | 177 | 192 | 153 | 150 | 156 | 117 |
| % of total alleles (212) in GCP set | 69.8 | 77.8 | 77.8 | 83.5 | 90.6 | 72.2 | 70.8 | 73.6 | 55.2 |
| No. of alleles in subset | 126 | 134 | 135 | 142 | 140 | 123 | 119 | 122 | 102 |
| % of total alleles (212) present in subset | 59.4 | 63.2 | 63.7 | 67 | 66 | 58 | 56.1 | 57.6 | 48.1 |
| % of alleles present in GCP set also present in subset | 85.1 | 81.2 | 81.8 | 80.2 | 72.9 | 80.4 | 79.3 | 78.2 | 87.2 |
| Maximum frequency of alleles in GCP set but not in sub-set | 0.0021 | 0.0026 | 0.0019 | 0.0046 | 0.0031 | 0.0019 | 0.0027 | 0.0026 | 0.0020 |