*Table S1.* *Coefficient of variation (CV) within the originally sampled wild populations (generation 0) for the 13 descriptors. The averages across accessions and across descriptors are given as well.*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Code | Hair | White | LeafCol | GrowHab | EarlyG | Weight | Flow | StemL | StemT | Nodes | LeafL | LeafW | DiamEa | Mean |
| 1.0 | 36.1 | 58.8 | 17.1 | 8.1 | 30.0 | 38.9 | 11.3 | 27.7 | 19.3 | 44.0 | 19.6 | 12.7 | 26.4 | 26.9 |
| 2.0 | 56.8 | 66.3 | 27.5 | 14.4 | 26.9 | 57.8 | 13.2 | 28.3 | 18.4 | 36.3 | 17.1 | 19.8 | 20.6 | 31.0 |
| 3.0 | 16.7 | 56.7 | 23.8 | 0 | 30.2 | 65.1 | 12.9 | 38.3 | 19.7 | 32.6 | 21.2 | 21.1 | 21.9 | 27.7 |
| 4.0 | 33.0 | 48.4 | 36.8 | 4.8 | 27.8 | 37.7 | 11.6 | 26.9 | 21.4 | 32.3 | 16.4 | 14.4 | 20.5 | 25.5 |
| 5.0 | 46.3 | 53.9 | 42.0 | 0 | 25.4 | 50.4 | 7.7 | 19.2 | 22.1 | 27.4 | 11.9 | 12.7 | 25.0 | 26.5 |
| 6.0 | 31.6 | 52.0 | 30.3 | 9.1 | 23.3 | 58.4 | 10.9 | 18.2 | 18.0 | 31.4 | 16.2 | 20.8 | 24.4 | 26.8 |
| 7.0 | 45.5 | 62.6 | 30.5 | 4.8 | 21.8 | 40.8 | 11.6 | 22.6 | 15.5 | 29.0 | 12.7 | 26.5 | 24.3 | 29.1 |
| 8.0 | 31.9 | 63.2 | 35.2 | 4.8 | 23.5 | 58.8 | 13.1 | 27.1 | 22.6 | 46.5 | 19.4 | 12.7 | 20.0 | 27.5 |
| mean | 37.2 | 57.7 | 30.4 | 5.8 | 26.1 | 51.0 | 11.5 | 26.0 | 19.6 | 35.0 | 16.8 | 17.6 | 22.5 |  |