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| Table 1: Time required to derive similarity matrices for different number of individuals with a total of 39780 markers on 29 chromosomes | | |
| No. of individuals | \*Time (s) | Standard deviation (s) |
| 100 | 4.1 | 0.6 |
| 1 000 | 12.9 | 1.0 |
| 5 000 | 86.3 | 1.4 |
| 10 000 | 255.2 | 3.2 |
| 20 000 | 912.3 | 17.3 |
| 40 000 | 3866.7 | 105.9 |
| 60 000 | 8494.3 | 408.6 |
| 80 000 | 20824.8 | 1959.4 |
| 100 000 | 30136.7 | 1196.8 |
| \*values represent an average of 5 repetitions | | |