Table S1: Type and number of repeat pattern of the 1745 unique SSR among the 150,258 unigenes available for *Stevia rebaudiana* at<http://compgenomics.ucdavis.edu/data/cwassy_2012/iAssSta.fa> (The Compositae Genome Project of UC Davis)

|  |  |
| --- | --- |
| **Repeats** | **Total** |
| A/T | 92 |
| C/G | 11 |
| AC/GT | 66 |
| AG/CT | 101 |
| AT/AT | 110 |
| AAC/GTT | 39 |
| AAG/CTT | 84 |
| AAT/ATT | 218 |
| ACC/GGT | 91 |
| ACG/CGT | 7 |
| ACT/AGT | 34 |
| AGC/GCT | 11 |
| AGG/CCT | 2 |
| ATC/GAT | 417 |
| CCG/CGG | 3 |
| AAAC/GTTT | 12 |
| AAAG/CTTT | 13 |
| AAAT/ATTT | 77 |
| AACC/GGTT | 5 |
| AACG/CGTT | 2 |
| AACT/AGTT | 15 |
| AAGG/CCTT | 5 |
| AAGT/ACTT | 7 |
| AATC/GATT | 8 |
| AATG/CATT | 2 |
| AATT/AATT | 13 |
| ACAT/ATGT | 13 |
| ACCC/GGGT | 3 |
| ACCT/AGGT | 3 |
| ACGT/ACGT | 8 |
| ACTC/GAGT | 1 |
| AGAT/ATCT | 3 |
| AGGG/CCCT | 1 |
| ATCC/GGAT | 2 |
| ATCG/CGAT | 8 |
| CCCG/CGGG | 1 |
| CCGG/CCGG | 1 |
| AAAAC/GTTTT | 24 |
| AAAAG/CTTTT | 12 |
| AAAAT/ATTTT | 43 |
| AAACC/GGTTT | 11 |
| AAACG/CGTTT | 5 |
| AAACT/AGTTT | 11 |
| AAAGC/GCTTT | 1 |
| AAAGG/CCTTT | 7 |
| AAAGT/ACTTT | 4 |
| AAATC/GATTT | 10 |
| AAATG/CATTT | 2 |
| AAATT/AATTT | 8 |
| AACAC/GTGTT | 5 |
| AACAG/CTGTT | 1 |
| AACAT/ATGTT | 2 |
| AACCC/GGGTT | 9 |
| AACCG/CGGTT | 5 |
| AACCT/AGGTT | 6 |
| AACGG/CCGTT | 1 |
| AACGT/ACGTT | 11 |
| AACTT/AAGTT | 9 |
| AAGAG/CTCTT | 2 |
| AAGAT/ATCTT | 1 |
| AAGCT/AGCTT | 1 |
| AAGGT/ACCTT | 3 |
| AATAC/GTATT | 1 |
| AATAG/CTATT | 1 |
| AATAT/ATATT | 11 |
| AATCC/GGATT | 5 |
| AATCG/CGATT | 2 |
| AATCT/AGATT | 2 |
| AATGG/CCATT | 1 |
| AATGT/ACATT | 2 |
| AATTC/GAATT | 3 |
| ACATG/CATGT | 1 |
| ACCAT/ATGGT | 4 |
| ACCCG/CGGGT | 3 |
| ACCCT/AGGGT | 1 |
| ACCGT/ACGGT | 5 |
| ACCTC/GAGGT | 1 |
| ACCTG/CAGGT | 2 |
| ACTAG/CTAGT | 1 |
| ACTAT/ATAGT | 3 |
| AGAGC/GCTCT | 1 |
| AGAGG/CCTCT | 1 |
| AGATC/GATCT | 2 |
| AGATG/CATCT | 3 |
| AGGAT/ATCCT | 1 |
| ATATC/GATAT | 4 |
| ATCCG/CGGAT | 1 |

Table S2: List of the 18 SSR and related primers and characteristics used in this study

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Markers** | **Forward primer (5'-3')** | **Reverse primer (5'-3')** | **Repeat motif** | **Target UN** |
| stvia004 | CTAACCCTCAATTCCTACATCC | CACGTCACTTGCATTTTCC | (AC)19 | UN123762 |
| stvia018 | TTACTAGAGGTAGCATAATTTTCG | GCACATCTACCATATCTAATGC | (ATC)15 | UN037591 |
| stvia021 | AGCTCCAGATAAACAACAGC | ATCTGATCTGTGCATTTTCC | (ATAG)8 | UN149594 |
| stvia024 | AAACCACCCAAGAAATCC | TGTCGGAGTATCAACAGTACC | (AAT)14 | UN147565 |
| stvia025 | TAGTTTGGCCCATTTGACC | AGAGCAGACACCAGATGAGG | (TG)15 | UN023398 |
| stvia036 | TGTCTCTGACAAAATTTATACGG | TTGTCTGTCACCCTGTGG | (AG)13 | UN055377 |
| stvia044 | TGATAGTATAAGGCTTCCGTACC | ACACACCGACGAGACTCC | (AG)13 | UN059205 |
| stvia048 | ATGCCTATCCTTGTGTTGC | TTCAGGTCATTGTGACTGG | (GA)13 | UN045654 |
| stvia051 | AGAAGCTGGAAGAATTGAGC | AATCTCAACCAAACAGAGACG | (TGA)12 | UN028295 |
| stvia057 | ACATTTAGTGAGTGAGTGATTACC | TCTTGGTTTACTGGTGAGG | (TCA)11 | UN025483 |
| stvia071 | TACTAGGATTCTTGATTTGGTGTT | TCAACCACCCGAAACTTTA | (CA)13 | UN031209 |
| stvia072 | TATCTTCTTCAGGAGTCCAAGC | AGATTATTGGCTTCCATTGC | (AC)12 | UN006985 |
| stvia079 | GAACTCAAAGAGGCGATTTC | TCAAATAACTGTCAAAGATGGTG | (ATT)11 | UN092146 |
| stvia084 | TTTGTTCTCCACATGAAACG | ATTGCATCTCTCTCAACTTCAAC | (TAT)11 | UN098000 |
| stvia093 | GAGCTTCCACCATTCTCAGTA | TACAACGAGCATCCCATTC | (ATC)33 | UN016158 |
| stvia096 | AATCTTCAAGTGTCATTTCACC | AAGACGGTTGATGAAGTATGG | (ATC)19 | UN072161 |
| stvia099 | TAAAGATTGCATCAACCGATC | CAAGTTATCCGTCAGTATTCGAT | (AAT)14 | UN104660 |
| stvia107 | TCTGTGGCAAATAACTCTGC | AAGAATCCATTGGCTGATAAC | (AT)13 | UN146828 |

Table S3: List of *Stevia rebaudiana* cultivated and landraces groups studied

|  |  |  |
| --- | --- | --- |
| IDa | Type of materialb | Originc |
| Cult01\_CAN | Cultivar 1 | Canada |
| Cult02\_CAN | Cultivar 1 | Canada |
| Cult03\_CAN | Cultivar 1 | Canada |
| Cult04\_CAN | Cultivar 1 | Canada |
| Cult05\_CAN | Cultivar 2 | Canada |
| Cult06\_CAN | Cultivar 2 | Canada |
| Cult07\_CAN | Cultivar 2 | Canada |
| Cult08\_CAN | Cultivar 2 | Canada |
| Cult09\_CAN | Cultivar 2 | Canada |
| Cult10\_CAN | Cultivar 3 | Canada |
| Cult11\_CAN | Cultivar 3 | Canada |
| Cult12\_CAN | Cultivar 3 | Canada |
| Cult13\_CAN | Cultivar 3 | Canada |
| Cult14\_CHI | Cultivar 1 | China |
| Cult15\_CHI | Cultivar 1 | China |
| Cult16\_CHI | Cultivar 1 | China |
| Cult17\_CHI | Cultivar 1 | China |
| Cult18\_CHI | Cultivar 1 | China |
| Cult19\_CHI | Cultivar 1 | China |
| Cult20\_CHI | Cultivar 1 | China |
| Cult21\_CHI | Cultivar 1 | China |
| Cult22\_CHI | Cultivar 2 | China |
| Cult23\_CHI | Cultivar 2 | China |
| Cult24\_CHI | Cultivar 2 | China |
| Cult25\_CHI | Cultivar 2 | China |
| Cult26\_CHI | Cultivar 2 | China |
| Cult27\_CHI | Cultivar 2 | China |
| Cult28\_CHI | Cultivar 2 | China |
| Cult29\_FRA | Cultivar 1 | France |
| Cult30\_FRA | Cultivar 2 | France |
| Cult31\_FRA | Cultivar 3 | France |
| Cult32\_FRA | Cultivar 4 | France |
| Cult33\_FRA | Cultivar 5 | France |
| Cult34\_FRA | Cultivar 5 | France |
| Cult35\_FRA | Cultivar 5 | France |
| Cult36\_FRA | Cultivar 6 | France |
| Cult37\_FRA | Cultivar 7 | France |
| Cult38\_FRA | Cultivar 5 | France |
| Cult39\_FRA | Cultivar 5  | France |
| Cult40\_FRA | Cultivar 5 | France |
| Cult41\_FRA | Cultivar 5 | France |
| Cult42\_FRA | Cultivar 8 | France |
| Cult43\_FRA | Cultivar 5 | France |
| Cult44\_FRA | Cultivar 5 | France |
| Cult45\_FRA | Cultivar 5 | France |
| Cult46\_FRA | Cultivar 9 | France |
| Cult47\_FRA | Cultivar 9 | France |
| Cult48\_FRA | Cultivar 9 | France |
| Cult49\_FRA | Cultivar 9 | France |
| Cult50\_FRA | Cultivar 9 | France |
| Cult51\_FRAd | Cultivar 10 | France |
| Cult52\_FRAd | Cultivar 10 | France |
| Cult53\_FRAd | Cultivar 10 | France |
| Cult54\_FRAd | Cultivar 10 | France |
| Cult55\_FRAd | Cultivar 10 | France |
| Cult56\_FRAd | Cultivar 10 | France |
| Cult57\_FRAd | Cultivar 10 | France |
| Cult58\_FRAd | Cultivar 11 | France |
| Cult59\_FRAe | Cultivar 12 | France |
| Cult60\_FRAe | Cultivar 12 | France |
| Cult61\_FRAe | Cultivar 12 | France |
| Cult62\_FRAe | Cultivar 12 | France |
| Cult63\_GERf | Cultivar 1 | Germany |
| Cult64\_GER | Cultivar 2 | Germany |
| Cult65\_GER | Cultivar 3 | Germany |
| Cult66\_GER | Cultivar 3 | Germany |
| Cult67\_GER | Cultivar 3 | Germany |
| Cult68\_GER | Cultivar 3 | Germany |
| Cult69\_GER | Cultivar 3 | Germany |
| Cult70\_GER | Cultivar 4 | Germany |
| Cult71\_GER | Cultivar 4 | Germany |
| Cult72\_GER | Cultivar 4 | Germany |
| Cult73\_GER | Cultivar 4 | Germany |
| Cult74\_GER | Cultivar 4 | Germany |
| Cult75\_GERg | Cultivar 5 | Germany |
| Cult76\_GERh | Cultivar 6 | Germany |
| Cult77\_GER | Cultivar 7 | Germany |
| Cult78\_GER | Cultivar 8 | Germany |
| Cult79\_GER | Cultivar 8 | Germany |
| Cult80\_GER | Cultivar 8  | Germany |
| Cult81\_GER | Cultivar 8 | Germany |
| Cult82\_GER | Cultivar 8 | Germany |
| Cult83\_ISR | Cultivar 1 | Israël |
| Cult84\_ISR | Cultivar 1 | Israël |
| Cult85\_ISR | Cultivar 1 | Israël |
| Cult86\_ISR | Cultivar 1 | Israël |
| Cult87\_ISR | Cultivar 1 | Israël |
| Cult88\_NET | Cultivar 1 | Netherlands |
| Cult89\_NET | Cultivar 1 | Netherlands |
| Cult90\_NET | Cultivar 1 | Netherlands |
| Cult91\_NET | Cultivar 1 | Netherlands |
| Cult92\_NET | Cultivar 1 | Netherlands |
| Cult93\_NET | Cultivar 2  | Netherlands |
| Cult94\_NET | Cultivar 2 | Netherlands |
| Cult95\_NET | Cultivar 2 | Netherlands |
| Cult96\_NET | Cultivar 2 | Netherlands |
| Cult97\_SPAi | Cultivar 1 | Spain |
| Cult98\_SPAi | Cultivar 1 | Spain |
| Cult99\_SPAi | Cultivar 1 | Spain |
| Cult100\_SPAi | Cultivar 1 | Spain |
| Cult101\_SPAi | Cultivar 1 | Spain |
| Cult102\_SPA | Cultivar 2 | Spain |
| Cult103\_SPA | Cultivar 2 | Spain |
| Cult104\_SPA | Cultivar 2 | Spain |
| Cult105\_SPA | Cultivar 3 | Spain |
| Cult106\_SPA | Cultivar 3 | Spain |
| Cult107\_SPA | Cultivar 3 | Spain |
| Cult108\_SPA | Cultivar 3 | Spain |
| Cult109\_SPA | Cultivar 3 | Spain |
| Cult110\_SPA | Cultivar 3 | Spain |
| Cult111\_SPA | Cultivar 3 | Spain |
| Cult112\_SPA | Cultivar 3 | Spain |
| Cult113\_SPA | Cultivar 3 | Spain |
| Cult114\_SPA | Cultivar 3 | Spain |
| Lr01\_FOR\_ARG | Landracej | Argentina |
| Lr02\_JUJ\_ARG | Landrace | Argentina |
| Lr03\_JUJ\_ARG | Landrace | Argentina |
| Lr04\_JUJ\_ARG | Landrace | Argentina |
| Lr05\_JUJ\_ARG | Landrace | Argentina |
| Lr06\_JUJ\_ARG | Landrace | Argentina |
| Lr07\_JUJ\_ARG | Landrace | Argentina |
| Lr08\_JUJ\_ARG | Landrace | Argentina |
| Lr09\_JUJ\_ARG | Landrace | Argentina |
| Lr10\_JUJ\_ARG | Landrace | Argentina |
| Lr11\_MIS\_ARG | Landrace | Argentina |
| Lr12\_MIS\_ARG | Landrace | Argentina |
| Lr13\_MIS\_ARG | Landrace | Argentina |
| Lr14\_MIS\_ARG | Landrace | Argentina |
| Lr15\_MIS\_ARG | Landrace | Argentina |
| Lr16\_MIS\_ARG | Landrace | Argentina |
| Lr17\_MIS\_ARG | Landrace | Argentina |
| Lr18\_MIS\_ARG | Landrace | Argentina |
| Lr19\_MIS\_ARG | Landrace | Argentina |
| Lr20\_TUC\_ARG | Landrace | Argentina |
| Lr21\_TUC\_ARG | Landrace | Argentina |
| Lr22\_TUC\_ARG | Landrace | Argentina |
| Lr23\_TUC\_ARG | Landrace | Argentina |
| Lr24\_TUC\_ARG | Landrace | Argentina |
| Lr25\_TUC\_ARG | Landrace | Argentina |
| Lr26\_TUC\_ARG | Landrace | Argentina |
| Lr27\_TUC\_ARG | Landrace | Argentina |
| Lr28\_TUC\_ARG | Landrace | Argentina |
| Lr29\_TUC\_ARG | Landrace | Argentina |
| Lr30\_SRE\_CUB | Landrace | Cuba |
| Lr31\_SRE\_CUB | Landrace | Cuba |
|  |  |  |

a Identification

b Cultivars refer to sold genotypes as seed lots through commercial providers

c Country of the provider or origin of the landrace; Landraces from Cuba were provided by the New York Botanical Garden Herbarium, catalog number 1687090 et 1687091, collection number 5353, collected in Cuba in 1927 and 1931.

d “Eirete” type

e “Morita III” type

f Genotype “D” from EUSTAS collection (Hastoy *et al*., 2019)

g Genotype “C” from EUSTAS collection (Hastoy *et al*., 2019)

h Genotype “Gawi” from EUSTAS collection (Hastoy *et al*., 2019)

i “Criolla” type

j described in Moreno *et al*., 2016

Table S4: Distribution of the studied genotypes in the different clusters and admix following the analysis by Structure

|  |  |  |
| --- | --- | --- |
| Genotype ID | Cultivar number | Cluster |
| Cult05\_CAN | Cultivar 2 | Cluster1 |
| Cult06\_CAN | Cultivar 2 | Cluster1 |
| Cult07\_CAN | Cultivar 2 | Cluster1 |
| Cult08\_CAN | Cultivar 2 | Cluster1 |
| Cult09\_CAN | Cultivar 2 | Cluster1 |
| Cult10\_CAN | Cultivar 3 | Cluster1 |
| Cult12\_CAN | Cultivar 3 | Cluster1 |
| Cult13\_CAN | Cultivar 3 | Cluster1 |
| Cult70\_GER | Cultivar 4 | Cluster1 |
| Cult71\_GER | Cultivar 4 | Cluster1 |
| Cult72\_GER | Cultivar 4 | Cluster1 |
| Cult73\_GER | Cultivar 4 | Cluster1 |
| Cult74\_GER | Cultivar 4 | Cluster1 |
| Cult76\_GER | Cultivar 6 | Cluster1 |
| Cult78\_GER | Cultivar 8 | Cluster1 |
| Cult79\_GER | Cultivar 8 | Cluster1 |
| Cult80\_GER | Cultivar 8  | Cluster1 |
| Cult81\_GER | Cultivar 8 | Cluster1 |
| Cult82\_GER | Cultivar 8 | Cluster1 |
| Cult83\_ISR | Cultivar 1 | Cluster1 |
| Cult84\_ISR | Cultivar 1 | Cluster1 |
| Cult85\_ISR | Cultivar 1 | Cluster1 |
| Cult86\_ISR | Cultivar 1 | Cluster1 |
| Cult87\_ISR | Cultivar 1 | Cluster1 |
| Cult30\_FRA | Cultivar 2 | Cluster2 |
| Cult32\_FRA | Cultivar 4 | Cluster2 |
| Cult35\_FRA | Cultivar 5 | Cluster2 |
| Cult37\_FRA | Cultivar 7 | Cluster2 |
| Cult51\_FRA | Cultivar 10 | Cluster2 |
| Cult52\_FRA | Cultivar 10 | Cluster2 |
| Cult53\_FRA | Cultivar 10 | Cluster2 |
| Cult54\_FRA | Cultivar 10 | Cluster2 |
| Cult55\_FRA | Cultivar 10 | Cluster2 |
| Cult56\_FRA | Cultivar 10 | Cluster2 |
| Cult57\_FRA | Cultivar 10 | Cluster2 |
| Cult58\_FRA | Cultivar 11 | Cluster2 |
| Cult59\_FRA | Cultivar 12 | Cluster2 |
| Cult60\_FRA | Cultivar 12 | Cluster2 |
| Cult61\_FRA | Cultivar 12 | Cluster2 |
| Cult62\_FRA | Cultivar 12 | Cluster2 |
| Cult63\_GER | Cultivar 1 | Cluster2 |
| Cult75\_GER | Cultivar 5 | Cluster2 |
| Lr01\_FOR\_ARG | Landrace | Cluster2 |
| Lr02\_JUJ\_ARG | Landrace | Cluster2 |
| Lr04\_JUJ\_ARG | Landrace | Cluster2 |
| Lr05\_JUJ\_ARG | Landrace | Cluster2 |
| Lr06\_JUJ\_ARG | Landrace | Cluster2 |
| Lr07\_JUJ\_ARG | Landrace | Cluster2 |
| Lr08\_JUJ\_ARG | Landrace | Cluster2 |
| Lr09\_JUJ\_ARG | Landrace | Cluster2 |
| Lr10\_JUJ\_ARG | Landrace | Cluster2 |
| Lr11\_MIS\_ARG | Landrace | Cluster2 |
| Lr12\_MIS\_ARG | Landrace | Cluster2 |
| Lr13\_MIS\_ARG | Landrace | Cluster2 |
| Lr14\_MIS\_ARG | Landrace | Cluster2 |
| Lr15\_MIS\_ARG | Landrace | Cluster2 |
| Lr16\_MIS\_ARG | Landrace | Cluster2 |
| Lr17\_MIS\_ARG | Landrace | Cluster2 |
| Lr18\_MIS\_ARG | Landrace | Cluster2 |
| Lr19\_MIS\_ARG | Landrace | Cluster2 |
| Lr20\_TUC\_ARG | Landrace | Cluster2 |
| Lr21\_TUC\_ARG | Landrace | Cluster2 |
| Lr22\_TUC\_ARG | Landrace | Cluster2 |
| Lr23\_TUC\_ARG | Landrace | Cluster2 |
| Lr24\_TUC\_ARG | Landrace | Cluster2 |
| Lr25\_TUC\_ARG | Landrace | Cluster2 |
| Lr26\_TUC\_ARG | Landrace | Cluster2 |
| Lr27\_TUC\_ARG | Landrace | Cluster2 |
| Lr28\_TUC\_ARG | Landrace | Cluster2 |
| Lr29\_TUC\_ARG | Landrace | Cluster2 |
| Lr30\_SRE\_CUB | Landrace | Cluster2 |
| Lr31\_SRE\_CUB | Landrace | Cluster2 |
| Cult02\_CAN | Cultivar 1 | Cluster3 |
| Cult100\_SPA | Cultivar 1 | Cluster3 |
| Cult101\_SPA | Cultivar 1 | Cluster3 |
| Cult102\_SPA | Cultivar 2 | Cluster3 |
| Cult103\_SPA | Cultivar 2 | Cluster3 |
| Cult104\_SPA | Cultivar 2 | Cluster3 |
| Cult105\_SPA | Cultivar 3 | Cluster3 |
| Cult106\_SPA | Cultivar 3 | Cluster3 |
| Cult107\_SPA | Cultivar 3 | Cluster3 |
| Cult108\_SPA | Cultivar 3 | Cluster3 |
| Cult109\_SPA | Cultivar 3 | Cluster3 |
| Cult11\_CAN | Cultivar 3 | Cluster3 |
| Cult110\_SPA | Cultivar 3 | Cluster3 |
| Cult111\_SPA | Cultivar 3 | Cluster3 |
| Cult112\_SPA | Cultivar 3 | Cluster3 |
| Cult113\_SPA | Cultivar 3 | Cluster3 |
| Cult114\_SPA | Cultivar 3 | Cluster3 |
| Cult29\_FRA | Cultivar 1 | Cluster3 |
| Cult31\_FRA | Cultivar 3 | Cluster3 |
| Cult33\_FRA | Cultivar 5 | Cluster3 |
| Cult34\_FRA | Cultivar 5 | Cluster3 |
| Cult36\_FRA | Cultivar 6 | Cluster3 |
| Cult38\_FRA | Cultivar 5 | Cluster3 |
| Cult39\_FRA | Cultivar 5  | Cluster3 |
| Cult40\_FRA | Cultivar 5 | Cluster3 |
| Cult41\_FRA | Cultivar 5 | Cluster3 |
| Cult42\_FRA | Cultivar 8 | Cluster3 |
| Cult43\_FRA | Cultivar 5 | Cluster3 |
| Cult44\_FRA | Cultivar 5 | Cluster3 |
| Cult45\_FRA | Cultivar 5 | Cluster3 |
| Cult46\_FRA | Cultivar 9 | Cluster3 |
| Cult47\_FRA | Cultivar 9 | Cluster3 |
| Cult48\_FRA | Cultivar 9 | Cluster3 |
| Cult49\_FRA | Cultivar 9 | Cluster3 |
| Cult50\_FRA | Cultivar 9 | Cluster3 |
| Cult64\_GER | Cultivar 2 | Cluster3 |
| Cult65\_GER | Cultivar 3 | Cluster3 |
| Cult66\_GER | Cultivar 3 | Cluster3 |
| Cult67\_GER | Cultivar 3 | Cluster3 |
| Cult68\_GER | Cultivar 3 | Cluster3 |
| Cult69\_GER | Cultivar 3 | Cluster3 |
| Cult77\_GER | Cultivar 7 | Cluster3 |
| Cult88\_NET | Cultivar 1 | Cluster3 |
| Cult89\_NET | Cultivar 1 | Cluster3 |
| Cult90\_NET | Cultivar 1 | Cluster3 |
| Cult91\_NET | Cultivar 1 | Cluster3 |
| Cult92\_NET | Cultivar 1 | Cluster3 |
| Cult93\_NET | Cultivar 2  | Cluster3 |
| Cult94\_NET | Cultivar 2 | Cluster3 |
| Cult95\_NET | Cultivar 2 | Cluster3 |
| Cult96\_NET | Cultivar 2 | Cluster3 |
| Cult97\_SPA | Cultivar 1 | Cluster3 |
| Cult98\_SPA | Cultivar 1 | Cluster3 |
| Cult99\_SPA | Cultivar 1 | Cluster3 |
| Cult01\_CAN | Cultivar 1 | Admix |
| Cult03\_CAN | Cultivar 1 | Admix |
| Cult04\_CAN | Cultivar 1 | Admix |
| Cult14\_CHI | Cultivar 1 | Admix |
| Cult15\_CHI | Cultivar 1 | Admix |
| Cult16\_CHI | Cultivar 1 | Admix |
| Cult17\_CHI | Cultivar 1 | Admix |
| Cult18\_CHI | Cultivar 1 | Admix |
| Cult19\_CHI | Cultivar 1 | Admix |
| Cult20\_CHI | Cultivar 1 | Admix |
| Cult21\_CHI | Cultivar 1 | Admix |
| Cult22\_CHI | Cultivar 2 | Admix |
| Cult23\_CHI | Cultivar 2 | Admix |
| Cult24\_CHI | Cultivar 2 | Admix |
| Cult25\_CHI | Cultivar 2 | Admix |
| Cult26\_CHI | Cultivar 2 | Admix |
| Cult27\_CHI | Cultivar 2 | Admix |
| Cult28\_CHI | Cultivar 2 | Admix |
| Lr03\_JUJ\_ARG | Landrace | Admix |