**Supplementary Table 1.** Observed and expected heterozygosity, genotyping success rate and minor allele frequency of the examined *DBH* markers

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SNP | Position | ObsHet | PredHet | HWEp | Geno | MAF |
| rs1611115 | 135490336 | 0.36 | 0.34 | 0.18 | 92 | 0.22 |
| rs2797849 | 135491762 | 0.44 | 0.44 | 0.71 | 98 | 0.33 |
| rs1108580 | 135494935 | 0.49 | 0.50 | 0.56 | 93 | 0.48 |
| rs1548364 | 135497563 | 0.49 | 0.50 | 0.47 | 98 | 0.48 |
| rs2519152 | 135499455 | 0.50 | 0.50 | 0.85 | 86 | 0.48 |
| rs2797853 | 135502336 | 0.43 | 0.44 | 0.38 | 99 | 0.33 |
| rs6479643 | 135504489 | 0.49 | 0.47 | 0.31 | 99 | 0.38 |
| rs77905 | 135507918 | 0.52 | 0.50 | 0.23 | 99 | 0.50 |
| rs10761412 | 135509411 | 0.45 | 0.47 | 0.10 | 98 | 0.37 |
| rs6271 | 135512095 | 0.12 | 0.13 | 0.58 | 94 | 0.07 |
| rs129882 | 135513490 | 0.32 | 0.33 | 0.54 | 95 | 0.20 |

ObsHET = Observed heterozygosity, PredHET= Predicted heterozygosity,

HWEp= Hardy Weinberg p value, Geno = Genotyping success rate,

MAF=Minor allele frequency