**The restoration of the endangered *Sambucus palmensis* after 30 years of conservation actions in the Garajonay National Park:genetic assessment and niche modelling**

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| Locus | EMBL ID | Motif | PCR primer sequence (5’ -> 3’) | Size Range (bp) | Dye |
| EMSn017 | AM086423 | (AG)21 – (AG)24 | F: GGTATTGCTTGAACAATCATCG | 202-206 | 6-FAM ‡ |
|  |  |  | R: GCCTTTTGCCCAAACTATCC |  |  |
| EMSn025 | AM086426 | (AC)13 – (AC)8 | F: AATGCATCGCAAGAAAAAGG | 191-197 | 6-FAM \* |
|  |  |  | R: GGTAAGATAAATGATACAATGTTTTGG |  |  |
| EMSn003 | AM086420 | (CT)11 | F: TCGTCTTTTCCGACTCTAAAGC | 202-224 | NED \* |
|  |  |  | R: CTGGACATTTGCGATCTGG |  |  |
| Sam\_Tet2 | LT600693 | (AGAT)12 | F: AAATGCACTGAACAGTGGTTGA | 118-146 | VIC ‡ |
|  |  |  | R: CCCTAGTCCTCCAACCCATC |  |  |
| Sam\_Hex2 | LT600694 | (AATAAC)6 | F: TGATGATGGTTGTTGGTAGATCA | 218-224 | PET ‡ |
|  |  |  | R: GGCAGAATTCTAGGGCCAGT |  |  |
| Sam\_Hex1 | LT600695  | (AGAGGT)5 | F: GCAGTGGTGGAAGAGATTGC | 199-211 | NED ‡ |
|  |  |  | R: AAATTTGCATAGGGCAGCAC |  |  |
| Sam\_Tri8 | LT600696 | (AAC)21 | F: AATCCCGACACAACCTCAAA | 100-127 | PET \* |
|   |   |   | R: CGGTGGTAGAGCAAGTGAGG |   |   |

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Characteristics of the 7 microsatellite markers implemented for *Sambucus palmensis* in La Gomera. EMBL ID: Accession number per locus. Dye: Name of each fluorescent dye per locus. Multiplex; ‡Load A, \*Load B. F: Forward. R: Reverse