

Marker-Assisted Recurrent Selection Applied for Pyramiding Leaf Rust and Coffee Berry Disease Resistance Alleles in *Coffea arabica* L.

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Table S1. Description of the SSR primers used in cross certification and diversity study of *Coffea arabica*.

Primer ^a	Sequences of Primers	T _m (°C)	Size (bp)
CaEST-002	F: GAAGGGACAAAGACGCCTAA R: CGACAGATGCAGGAATAAACTG	57.3	184
CaEST-006	F: CAGAATTGTTGTGGAGGGAAC R: CGACAGATGCAGGAATAAACTG	57.9	227
CaEST- 029	F: AGGAGATGCCTGTGACGAAC R: GGACGGAAAGATTCTGGCTTT	53.7	199
CaEST- 030	F: CCCATGAAGACTTGCCAATA R: GGGAAATACAAGTGTTGCTG	54.2	171
CaEST- 045	F: GCATCCTACCGAGTACATACAA R: TCCATCAACAACAACCGAAG	52.9	259
CaEST- 048	F: TGAGACAAGCTATGGAGGAGGA R: AACCAGATCAACAGGGTAGGG	54.7	151
CaEST- 071	F: ATGGAGAGGAAGACGCAACA R: CCTTATTGAAGACGCCCAAA	51.7	155
CaEST- 072	F: TTGCTTGCTCCGCATCCTAC R: ATCGCTTCCAAGAGGCTTTC	53.7	197
CaEST- 089	F: GTGAACCTCCCTTTCCTTG R: ACTGGTCTCTCGTCTGTGAA	59.4	152
CaEST- 102	F: GCTTCCTTACTTCCCTTCCCTGA R: GGTTGCGTCAAACAAGTCAA	60.3	208
CaEST- 088	F: CGCGTGGGAGATATTGAAGT R: AAGCGGCAGAAATCAGTGG	51.7	226

^a Ferrão et al. (2015); Melting temperature (T_m) and size of fragments generated in base pairs (bp).