

Table S10. Microsatellite primer pairs (SSR) used for genetic characterizat

| Genebank | | | |
|----------|----------|---------------------------------------|--------------------------|
| Locus | code | Repeat motif | Forward primer |
| BM159 | AF483875 | (CT) ⁹ (CA) ⁸ | GGTGCTGTTGCTGCTGTTAT |
| BM160 | AF483876 | (GA) ¹⁵ (GAA) ⁵ | CGTGCTTGGCGAATAGCTTTG |
| BM172 | AF483884 | (GA) ²³ | CTGTAGCTCAAACAGGGCACT |
| BM210 | AF483902 | (CT) ¹⁵ | CCCTCATCCTCCATTCTTATCG |
| GATS91 | AF483842 | (GA) ¹⁷ | GAGTGCGGAAGCGAGTAGAG |
| PV-ag001 | M75856 | (GA) ¹¹ | CAATCCTCTCTCTCATTTCGAATC |
| PVBR25 | DQ185890 | (CT) ²³ | GAGCTTCTCCGTCCTGTGT |
| PVBR163 | BV686505 | (AG) ¹⁶ | TGAGAGTGGAGAAGGAGAGAGA |

tion of Sicilian common bean germplasm collection.

| Reverse primer | Allele size | Dye color | References |
|-------------------------|--------------------|------------------|--------------------------|
| GGGAGATGTGGTAAGATAATGAA | 198 | HEX | Gaitán-Solís et al. 2002 |
| CGCGGTTCTGATCGTGACTTC | 211 | FAM | Gaitán-Solís et al. 2002 |
| GCAATACCGCCATGAGAGAT | 107 | HEX | Gaitán-Solís et al.2002 |
| ACCACTGCAATCCTCATCTTTG | 166 | ATTO565 | Gaitán-Solís et al. 2002 |
| TCCGTGTTCCCTCTGTCTGTG | 229 | HEX | Gaitán-Solís et al. 2002 |
| GACCTTGAAGTCGGTGTCGTTT | 157 | FAM | Yu et al. 2000 |
| CGAACTGAATCAGAAAGGAA | 158 | ATTO565 | Buso et al. 2006 |
| TGACAACACTGCAAACACCA | 217 | ATTO565 | Buso et al. 2006 |