Appendix S2. Amplification of novel genic markers in two lentil genotypes (PI 431624 and Eston).

|  |  |  |  |
| --- | --- | --- | --- |
| Locus | Amplification | Polymorphism | Type of polymorphisma |
| Mt5\_001 | Yes | No | — |
| Mt5\_002 | Yes | No | — |
| Mt5\_003 | Yes | No | — |
| Mt5\_004 | Yes | No | — |
| Mt5\_005 | Yes | Yes | Length |
| Mt5\_006 | Yes | Yes | Length |
| Mt5\_007 | No | No | — |
| Mt5\_008 | Yes | No | — |
| Mt5\_010 | Yes | No | — |
| Mt5\_012 | Yes | Yes | CAPS (*Mbo*I) |
| Mt5\_013 | No | No | — |
| Mt5\_015 | No | No | — |
| Mt5\_017 | No | No | — |
| Mt5\_018 | Yes | No | — |
| Mt5\_019 | No | No | — |
| Mt5\_020 | Yes | No | — |
| Mt5\_021 | No | No | — |
| Mt5\_022 | No | No | — |
| Mt5\_023 | No | No | — |
| Mt5\_024 | Yes | No | — |

*Note*: CAPS = cleaved amplified polymorphic sequence marker.

a The restriction enzyme is presented in parentheses, where applicable.