Supplementary Table 3. Sets of primers used for amplification of *MLO1* and *MLO3* genes.

Gene and primer pair	Primer name	Sequence (5'-3')	Amplicon size (bp)*
MLO1 / A	Pro0028-F 03E0870-R	GCCCTTCAATATTTCATGACC CAAGAATTCTCCGAGGTATTGG	843
MLO1 / A2	01E0230-F 04E1066-R	TTTGGAAGAGACGCCAACTT GTTTAACGGCCACAATACGC	837
MLO1 / A3	Pro0160-F 03E0852-R	AATCATCTCAAGTTGCAACAAA TTGGATCAAAATACTCCAAGAG	693
MLO1 / B	03E0747-F 06E1748-R	ACTTGGCATCCTTGTTCCAC GTTGTGTCCCTTGCAAACCT	1002
MLO1 / C	05E1356-F 09E2479-R	ATGCGGAAGTGGAAGACTTG AAAGCACTGTGAAAAGCCAGA	1124
MLO1 / C2	05E1356-F 08E2187-R	ATGCGGAAGTGGAAGACTTG TTCCTACTACAACTTTAAAATCCTCTT	832
MLO1 / D	08E2117-F 11E2862-R	TGATGCACAATTTGATTTCCA AGAAGAAGGCGAGGACGATT	746
MLO1 / E	11E2732-F 14E3440-R	GGTGCTAAGTTACAAATGATCATAAC AGCATAAAGAGGCAAAGTCACA	709
MLO1 / F	13E3254-F 15E4165-R	TTGCTTCCACAAAACCACTG GTTGATGGCTGGCTTGAGTT	912
MLO1 / F2	14E3419-F 15E4235-R	TGTGACTTTGCCTCTTTATGCT TTGTGGACTGTCGCTGTTTC	817
MLO1 / G	15E4026-F Ter4541-R	ATGGGATCAACCATGAAACC TCTTCATCTGCAAGAGTGTACC	516
MLO1 / G2	15E4026-F 15E4457-R	ATGGGATCAACCATGAAACC TTCTAATCGCTCCCTCCCTA	432
MLO3 / A-M3	Pro0071-F 03E0919-R	GCGTCAAAGTTCAACAGCTT GCTGGTGAATTCCATCTGCT	849
MLO3 / A2-M3	01E0323-F 03E0919-R	TGGAGAAGGTGGAGGAAGAA GCTGGTGAATTCCATCTGCT	597
MLO3 / B-M3	03E0769-F 06E1465-R	AATGCCGCTAAAGGTGAAGA TGACCTTACAAATTGCCTGAA	697
MLO3 / C-M3	05E1295-F 10E2130-R	TGGAAGAAGACACTTGAGTTTTTG CTTGCAACTTTGTTCCAACC	836
MLO3 / C2-M3	07E1626-F 11E2411-R	CATTTGGCACCTTCAAGTCA GCAGTCCATGAAAAGAAAGCA	786
MLO3 / D-M3	09E1981-F 14E2948-R	TCTCTGGCTACCATTTGTTCC CCCACGGTTCTGCTTTATGT	968
MLO3 / E-M3	13E2723-F Ter3311-R	TGCAGCTATGTGACTCTTCCTC ACAAACCAATCATCATCATCACA	589
MLO3 / E2-M3	13E2723-F 14E3282-R	TGCAGCTATGTGACTCTTCCTC CCAATTGATTTGTGGCCATT	560

* Expected size in *Lens culinaris subsp. culinaris* cv. CDC-Redberry