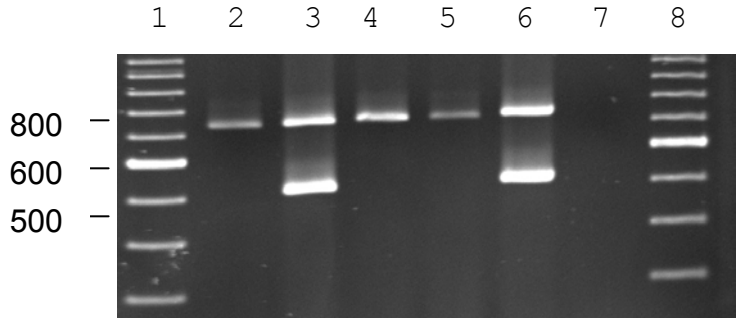

Fig. 3. Multiplex PCR for amplification with primers REXF1/REXR2 (720 bp) for the *REX-1* locus and with *Lp-Mi-1*-locus-specific primers PM3Fb/PM3Rb (500 bp) at 53°C annealing temperature. Lanes 1 and 8, 100-bp marker (Invitrogen); lane 2, Moneymaker (susceptible); lane 3, Anahu (resistant); lane 4, Ih902 (susceptible); lane 5, mixture of Moneymaker and Ih902; lane 6, mixture of Anahu and Ih902; lane 7, water. The mixtures were prepared to simulate heterozygous plants.

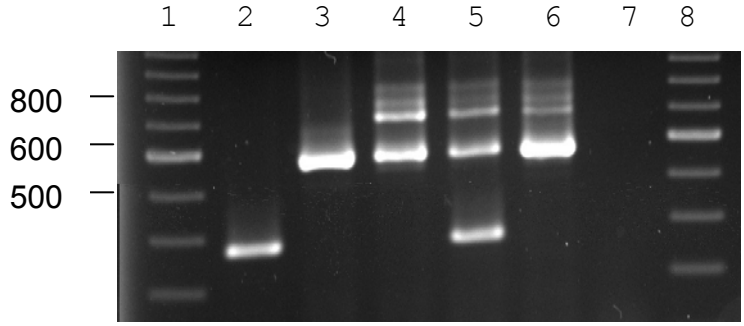

Fig. 4. PCR with primers PMiF3/PMiR3, which were designed to amplify an *L. esculentum* sequence from the cluster 1e for the *Le-Mi-1* locus at 53°C annealing temperature. Lanes 1 and 8, 100-bp marker (Invitrogen); lane 2, Moneymaker (susceptible); lane 3, Anahu (resistant); lane 4, Ih902 (susceptible); lane 5, mixture of Moneymaker and Ih902; lane 6, mixture of Anahu and Ih902; lane 7, water. The mixtures were prepared to simulate heterozygous plants.

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