

Fig. 1. 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 9, 100-bp marker (Invitrogen); lane 2, Moneymaker (susceptible); lane 3, Sheriff (resistant); lane 4, Dominique (resistant); lane 5, Anahu (resistant); lane 6, TY52 (susceptible); lane 7, Ih902 (susceptible); lane 8, water.

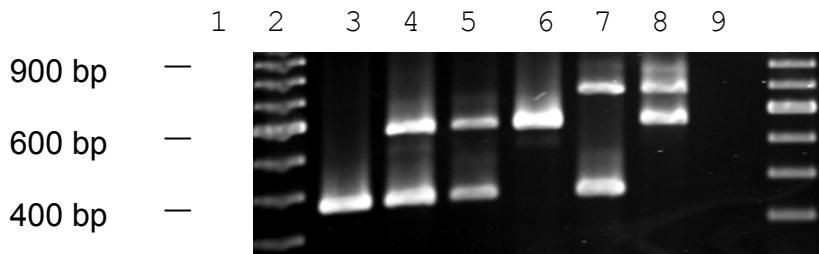


Fig. 2. PCR with primers PMiF3/PMiR3, which were designed to amplify an *L. esculentum* sequence from the cluster 1e for the *Le-Mi-1* locus at 53°C annealing temperature. Lanes 1 and 9, 100-bp marker (Invitrogen); lane 2, Moneymaker (susceptible); lane 3, Sheriff (resistant); lane 4, Dominique (resistant); lane 5, Anahu (resistant); lane 6, TY52 (susceptible); lane 7, Ih902 (susceptible); lane 8, water.