E-Suppl. 2

PCR CONDITIONS

Polymerase chain reaction (PCR) mixtures contained 1 U AmpliTaq Gold polymerase (Applied Biosystems, Foster City, CA), 1×AmpliTaq Gold buffer, 2.5 mM $MgCl_2$, 0.2 mM dNTPs, 0.4 μM of each primer, and 1 μL of DNA template in a final volume of 25 μL. DNA was amplified in replicate PCR assays using the following thermal cycling conditions: initial denaturation and polymerase activation for 10 minutes at 95°C, 40 cycles of 95°C for 15 seconds, 51°C annealing for 30 seconds, and 72°C extension for 60 seconds, and a final extension of 72°C for 7 minutes. Successful amplicons were Sanger sequenced in the forward and reverse direction commercially by Macrogen Europe (Amsterdam, The Netherlands).