

100 μ l EDTA blood was added 1000 μ l lysis buffer. The samples were vortexed before they were centrifuged at 13000 revolutions per minute (rpm) for 1 minute and the supernatant was removed. This step was repeated once before washing the pellet with 1000 μ l Tris-EDTA (TE) buffer (pH 8) and centrifuged at 13000 rpm for 1 minute. The supernatant was removed and the pellet dissolved with 100 μ l PCR buffer with detergent containing 1 μ l proteinase K (10 mg/ml) pr. 100 μ l buffer. The samples were incubated on a thermomixer for 2 hours at 56 degrees and 700 rpm before inactivation of proteinase K by incubation for 10 minutes at 95 degrees.