**ExTaq PCR protocol**

Recipe for 1 x 12.5 μl reaction

2.9375 μl H2O

1.25 μl 10X ExTaq buffer

1 μl MgCl2 (25 mM)

1 μl dNTPs (2.5 mM each)

0.625 μl forward primer (10 μM concentration)

0.625 μl reverse primer (10 μM concentration)

0.0625 μl ExTaq (5U/μl)

Add 5 μl of genomic DNA diluted to ≈ 0.5 ng/μl