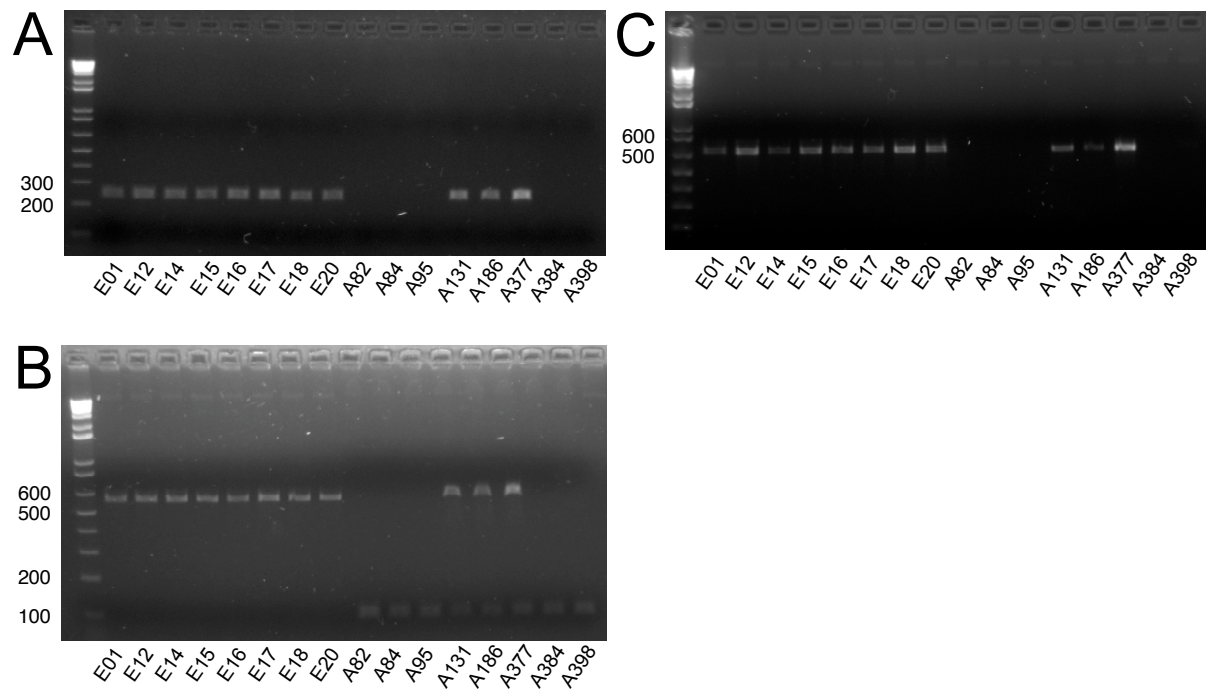




Additional file 2 – Diagnostic PCR for the *Accord* insertion and tandem duplication of the *Cyp6g1* gene

Agarose gel (A) shows the results of diagnostic PCR using a primer specific to the *Accord* insertion. Agarose gel (B) shows the results of diagnostic PCR using primers that flank the *Accord* insertion site. Longer products (~600 bp) indicate the presence of the insertion. Agarose gel (C) shows diagnostic PCR using primers specific to the tandem duplication of *Cyp6g1*. Primer sequences are provided in the Methods section.