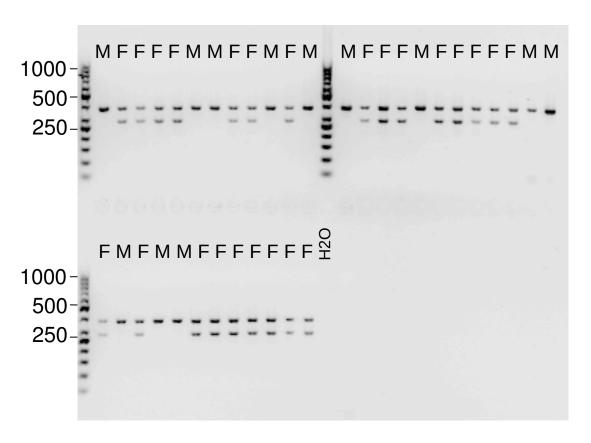
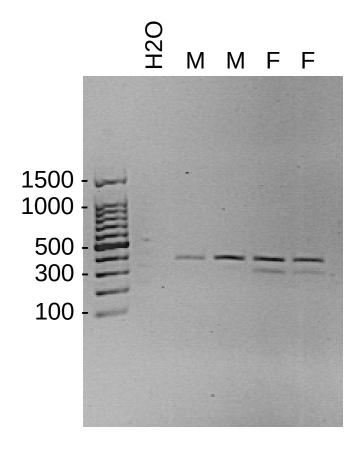
**Supplementary Figure S1:** Example of ASM-PCR on 36 newly-hatched quails. Sex (M: Male, F: Female, H2O: no-DNA control) was verified by visual inspection of the gonads (data not shown).



2% agarose gel electrophoresis with Gel-red. Molecular weight marker: GeneRuler™ 50 bp DNA Ladder.

**Supplementary Figure S2:** ASM-PCR performed on gDNA extracted from a single down feather for each individual. Sex (M: Male, F: Female, H2O: no-DNA control) was verified by visual inspection of the gonads (data not shown).



2% agarose gel electrophoresis with Gel-red. Molecular weight marker: 100 bp DNA Ladder (Promega).