



Suppl. Fig. 3: Dissociation curves and gel documentation of APOBEC qPCR reaction products.

Upper panels show dissociation curves of PCR-products generated with (A) APOBEC3G and (B) APOBEC3F primer pairs and no-template controls. The first derivative of the rate of change in fluorescence as a function of temperature is shown. The T_m of the PCR-products is 82.0 °C for APOBEC3G and 78.9 °C for APOBEC3F whereas the no template controls show no fluorescence. Lower panels depict images of PCR-products generated with (C) APOBEC3G and (D) APOBEC3F-primers separated by electrophoresis on a 3 % agarose gel and stained with ethidium bromide. Lanes a-h: typical amplification products, i-k: no template control, M: DNA size marker (low range DNA ladder, Fermentas). The size in bp is shown for the 100 bp and 25 bp products).