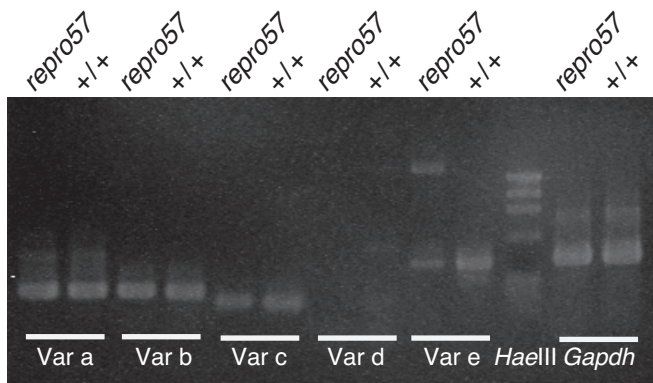


Supplementary figure 1

A



variant a F: AGGTACAAAGAATGAATGCGT
R: AGAAAGCTACTAACCTCCTCC

variant b F: GAAAAACACAGGAGGAGATTTCC
R: ACTCTATTCTGTCAGGGGAGTG

variant c F: CCTGCCTCCTCAAACAAACTC
R: GCTACTAACCTCCTCCTGTGT

variant d F: GTACACATGGAAGGACCCAGG
R: AGGGGATGCTGATCCTGCTAG

variant e F: AGAGTACACATGGAAGGACCC
R: TGTGATGCTGGAGGTGGTGAC

Gapdh F: GGCAAATTCAACGGCACAGTC
R: GAGGGGCCATCCACAGTCTTC

B

