Table S1. List of oligonucleotide primers used in the study.

Hman_DV1_fw:	5`-AAT AGA TCA CAG CCA **TGT** GAA TTA G-3`
	Tm: 63 °C
Hman_DV1_rev:	5`-TT*C TGC AG**T** **TA**C AAC CTT GT**G** **CA**A TTT GC-3`
	Tm: 71 °C
Hman_DV1k_rev:	5`-TT*A AGC* ***TTA*** AAT GAT GAG ATT ATT CTT-3`
	Tm: 58 °C
Hman_DV3s-1a_fw:	5`-GAT TTA CAG TCT **TGT** CGC TCG-3`
	Tm: 64 °C
Hman_DV3s-1a_rev:	5`-GC*A AGC* ***TTA*** GGA ATT AGT AAT ACC CTG TCT **GCA** GTA ATC-3`
	Tm: 72 °C
Hman_DV3s-4a_fw:	5`-AGA CCA GAG GAT **TGC** ACA GTC G-3`
	Tm: 70 °C
Hman_DV3s-4a_rev:	5`-GC*A AGC* ***TTA*** AAA CTT ACT TCC TAA **GCA** TTG GTT G-3`
	Tm: 70 °C
Hman_DV4_fw:	5`-AAG AAT ATA CCA GGC **TGT** CAT CC-3`
	Tm: 65 °C
Hman_DV4_rev:	5`-TT*A AGC TT*C AAG CGC AGT AGT TTC TAC-3`
	Tm: 67 °C

standard PCR mix:		
5x Q5 DNA polymerase reaction buffer	: 5.0 µl	
forward primer	: 2.5 µl	to a final concentration of 1 µmol/l
reverse primer	: 2.5 µl	to a final concentration of 1 µmol/l
dNTP mix (10 mmol/l of each dNTP)	: 0.5 µl	
synthetic gene construct (0.1 µg/µl)	: 0.5 µl	
Q5 DNA polymerase	: 0.5 µl	
aqua bidest (molecular biology grade)	: 13.5 µl	

expected lengths of amplicons:	DV1:	780 bp
	DV1k:	198 bp
	DV3s-1a:	162 bp

DV3s-4a: 159 bp
DV4: 145 bp