Figure S4 (Related to Figure 7)

A

Maker WT *HEAL*-1 *HEAL*-2 *HEAL*-3

1000 bp→
500 bp→

B

Allele 1

WT   TTTTTTCAATC**ACTCCTC**TT**C**CA**G**CCATTTATCCGTCCGTCTGTATGTATGTCTA
            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
HEAL-sg   TTTTTTCAATC-------**N**TT-CA**T**CCATTTATCCGTCCGTCTGTATGTATGTCTA

Allele 2

WT   TTTTTTCAATCACT**CCTCTTCCAGCCA**TTTATCCGTCCGTCT
            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
HEAL-sg   TTTTTTCAATCACTCCTCCT-------TTTATCCTTCCCTCT

C

MOI = 0.5

	WT	WT	WT	*HEAL*⁻/⁻	*HEAL*⁻/⁻	*HEAL*⁻/⁻
HIV_LAI	+	+	+	+	+	+
AZT (1st)	-	+	+	-	+	+
AZT(2nd)	-	+	-	-	+	-