

**S2 Table. CNC-resistant mutations.**

<b>Amino acid change</b>	<b>Mutagenesis</b>
Gag T55A Q351L	PCR-based ( <i>GAG</i> )
Gag P173L	XL-1 Red
Gag M174I R362G	PCR-based ( <i>GAG</i> )
Gag D180N	XL-1 Red
Gag N183D	XL-1 Red
Gag K186Q	XL-1 Red
Gag I189V S411G/ PR S10G	PCR-based ( <i>GAG</i> )
Gag I201T	XL-1 Red
Gag T218A	XL-1 Red
Gag T218I	XL-1 Red
Gag K250E	PCR-based ( <i>GAG</i> )
Gag A273V	XL-1 Red
Gag E287T	XL-1 Red and PCR-
Gag V336I	PCR-based ( <i>GAG</i> )
Gag Q350R S395L	PCR-based ( <i>GAG</i> )
RT D518G/V519A	PCR-based ( <i>POL</i> )