

**Supplemental Digital Content.** Table showing the susceptibility of recombinant viruses to HGS004.doc**SUPPLEMENTARY TABLE 1.** Susceptibility of recombinant viruses to HGS004

V3 loop sequences of recombinant viruses	HGS004	
	IC50 (95% CI)	FC
07J-W0 backbone		
CTRPGNNTRKSTRIGPGQTFATGDIIGDIRQAHC*	1.06 (0.78, 1.45)	1.00
S306P	0.08 (0.06, 0.1)	0.08
F318I	0.13 (0.11, 0.15)	0.12
G321E	0.24 (0.2, 0.28)	0.23
T307I/T320R	1.40 (1.0, 1.98)	1.32
T307I/F318I/T320R/G321E	0.09 (0.07, 0.11)	0.08
K305R/S306P/T307I/F318I/T320R/G321E	0.11 (0.09, 0.13)	0.10
07J-W28 backbone		
CTRPGNNTRRPIRIGPGQTFIAREDIIGDIRQAYC†	0.39 (0.33, 0.45)	0.38
305R→K	0.19 (0.14, 0.26)	0.18
306P→S	0.35 (0.30, 0.40)	0.33

Note: CI = Confidence intervals, FC = Fold change in IC50 compared to 07J-W0

\* Full-length 07J-W0 envelope; amino acid V3 sequence shown (starting at HXB2 position 296)

† Full-length envelope from 017-W28; amino acid V3 sequence shown