

S3 Table. Predicted co-receptor usage by B_{CAR} and B_{PANDEMIC} *env* sequences.

Subtype B Lineage	Geno2Pheno		11/25 Rule		25R/Net Charge (%)
	R5-tropic (%)	X4- or R5/X4-tropic (%)	11 R/K (%)	25K (%)	
B _{CAR} (<i>n</i> = 59)	68	32	5	3	-
B _{PANDEMIC} (<i>n</i> = 450)	71	29	6	4	1
<i>p</i> -value		0.682	0.914	1	-

The table summarizes the predicted usage of chemokines receptors CCR5 and CXCR4 based on different criteria: 1) the Geno2Pheno algorithm, which classifies the sequences between R5 variants or X4 and R5X4 dual-tropic variants; 2) the 11/25 Rule, which assesses the presence of arginine (R) or lysine (K) at position 11 of *env* V3 sequences and/or K at position 25; 3) the combination of R at position 25 of V3 and a net charge of ≥ 5 .