

Table S5. Comparison of alternative adjusted cell-cell transmission kinetics using AIC_c .

Individual	Infectious virus	Adjusted cell-to-cell		
		4 neighbors	6 neighbors	8 neighbors
15U	0.0	48.1	49.8	53.0
46U	0.0	44.2	43.2	41.7
55U	0.0	66.2	65.4	64.3
67U	0.0	4.1	3.8	3.6
40V	0.0	29.2	29.1	28.0
43V	0.0	47.8	48.5	50.1
55V	0.0	60.6	60.9	61.6

Each row represents a different individual and columns represent different model structures. The original model (with infectious virus) is on the left, and the adjusted cell-cell transmission model (with different numbers of cell neighbors) is on the right. For each individual, numerical values indicate the difference in AIC_c between each model and the model with the lowest AIC_c (and hence best statistical support). Zero values (in bold) therefore indicate the best-supported model. For all individuals, the best supported model includes infectious (free) virus.