

Table S2. Mutations present in the consensus sequences of the evolutionary lineages evolved at 43 °C from population Q β -t25.

Mutation ¹	Transmission bottleneck size (pfu)/Evolutionary lineage									
	10 ³ /L1	10 ³ /L2	10 ⁴ /L1	10 ⁴ /L2	10 ⁵ /L1	10 ⁵ /L2	10 ⁶ /L1	10 ⁶ /L2	10 ⁷ /L1	10 ⁷ /L2
C267U	-	-	-	-	+	-	-	-	-	-
C343U	-	-	-	-	-	-	-	+	-	-
U609C	-	-	-	-	+	-	-	-	-	-
A1088G	-	-	+	-	+	+	+	+	+	+
U1295C	-	-	-	-	-	-	-	-	+	-
G1312A	-	-	-	-	-	-	-	+	-	-
G1371A	-	-	-	-	-	-	-	+	-	-
C1649U	-	-	-	-	-	+	+	-	+	+
U1665C	-	-	-	-	-	-	+	-	-	-
A1827G	+	-	-	-	+	-	-	+	-	-
G1835U	-	-	-	-	-	-	-	-	+	-
A1930G	+	+	-	+	-	-	-	-	-	-
U2016C	-	-	-	-	-	+	+	-	+	+
U2135C	-	-	-	-	-	-	-	+	-	-
A2222C	-	-	-	-	+	+	+	+	+	+
C2228U	+	+	+	+	-	-	-	-	-	-
U2766C	-	+	-	-	-	-	-	-	-	-
C3201A	-	-	+	+	-	-	-	-	-	-
U3311G	-	-	-	-	+	+	+	+	+	+
U3317C	-	-	-	-	-	-	+	-	-	-
U3447C	-	-	-	-	+	-	-	-	-	-
U3761C	-	-	-	-	-	-	+	-	-	-
U3784C	+	-	-	-	-	-	-	-	-	-
C3879A	-	+	-	-	-	-	-	-	-	-
C3903U	-	-	-	-	-	-	+	-	-	-
G3945A	-	-	-	-	-	+	+	-	+	+
G3959A	-	-	+	-	-	-	-	-	-	-
U3968C	-	-	-	-	-	-	+	-	-	-
C4025U	+	-	-	-	-	-	-	-	-	-
C4134U	-	-	-	-	+	-	-	-	-	-

¹The sign – refers to the absence of the indicated mutation and the sign + its presence in the corresponding evolutionary lineage.