Additional File 4

A

\(\Delta V1V2\) fusion fitness (% of wt) vs. \(\Delta V1V2\) free virus fitness (% of wt)

- JR-FL
- ZA110
- NL4-3
- ZM214
- AC10
- RHPA
- REJOP3N
- ZM109

\[ r = 0.63 \]
\[ p = \text{n.s.} \]

B

\(\Delta V1V2\) difference LT decay (h) vs. \(\Delta V1V2\) free virus entry fitness (% of wt)

- JR-FL
- ZA110
- NL4-3
- ZM214
- AC10
- RHPA
- REJOP3N

\[ r = -0.563 \]
\[ p = \text{n.s.} \]

C

\(\Delta V1V2\) difference LT decay (h) vs. \(\Delta V1V2\) cell fusion capacity (% of wt)

- JR-FL
- ZA110
- NL4-3
- ZM214
- AC10
- RHPA
- REJOP3N

\[ r = -0.324 \]
\[ p = \text{n.s.} \]

D

\(\Delta V1V2\) difference LT decay (h) vs. \(\Delta V1V2\) cell-cell transmission capacity (% of wt)

- REJO
- P3N

\[ r = -0.681 \]
\[ p = 0.043 \]

E

\(\Delta V1V2\) difference gradient decay (°C) vs. \(\Delta V1V2\) free virus entry fitness (% of wt)

- JR-FL
- REJO
- P3N
- ZM214

\[ r = 0.193 \]
\[ p = \text{n.s.} \]

F

\(\Delta V1V2\) difference gradient decay (°C) vs. \(\Delta V1V2\) cell fusion capacity (% of wt)

- ZA110
- P3N

\[ r = -0.06 \]
\[ p = \text{n.s.} \]

G

\(\Delta V1V2\) difference gradient decay (°C) vs. \(\Delta V1V2\) cell-cell transmission capacity (% of wt)

- ZM214
- AC10

\[ r = -0.681 \]
\[ p = \text{n.s.} \]