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Figure S4.

A. Frequency of state changes

Unambiguous state changes:

- L ==> E
- L ==> N
- L ==> D
- L ==> Q
- H ==> L
- N ==> A
- N ==> C
- N ==> V
- C ==> N
- B ==> M
- B ==> O
- C ==> L
- C ==> M
- C ==> O
- E ==> P
- E ==> J
- E ==> Q
- L ==> F
- E ==> B
- E ==> U
- E ==> C
- E ==> G
- E ==> A
- E ==> O
- E ==> W
- E ==> I
- E ==> L
- E ==> K
- E ==> V
- E ==> R
- E ==> D
- E ==> M
- E ==> H
- E ==> N

B. Unambiguous state changes

Frequency of state changes