**Table S6. Summary of multiple event frequency by mouse.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Number of changes per isolate | | | | | | | | |
| Mouse ID | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| D1M1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| D1M2 | 0.33 | 0.5 | 0.25 | 0.08 | 0 | 0 | 0 | 0 | 0 |
| D1M3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| D1M5 | 0.36 | 0.18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| D2M1 | 0 | 0.73 | 0.18 | 0 | 0 | 0 | 0.09 | 0 | 0 |
| D2M3 | 0.32 | 0.56 | 0.03 | 0.06 | 0.03 | 0 | 0 | 0 | 0 |
| D2M5 | 0 | 0.33 | 0.67 | 0 | 0 | 0 | 0 | 0 | 0 |
| D3M1 | 0.32 | 0.11 | 0.16 | 0.21 | 0.03 | 0.11 | 0 | 0.03 | 0.05 |
| D3M2 | 0.25 | 0.36 | 0.11 | 0.11 | 0.05 | 0.05 | 0.02 | 0.02 | 0.02 |
| D3M3 | 0.32 | 0.45 | 0.08 | 0.11 | 0 | 0 | 0 | 0 | 0.03 |
| D3M4 | 0.71 | 0.18 | 0.04 | 0.04 | 0 | 0.04 | 0 | 0 | 0 |
| D3M5 | 0.33 | 0.31 | 0.15 | 0.08 | 0.08 | 0.02 | 0 | 0 | 0.02 |
| D5M1 | 0.05 | 0.10 | 0 | 0.03 | 0 | 0 | 0 | 0 | 0.03 |
| D5M2 | 1 | 1 | 0.75 | 1.13 | 0.38 | 0.25 | 0 | 0 | 0.38 |
| D5M3 | 0.21 | 0.28 | 0.27 | 0.15 | 0.04 | 0.01 | 0 | 0.01 | 0.01 |
| D5M4 | 0.31 | 0.44 | 0.19 | 0 | 0.06 | 0 | 0 | 0 | 0 |
| D5M5 | 0.44 | 0.16 | 0.24 | 0 | 0 | 0.04 | 0.04 | 0.04 | 0.04 |