Table S14. Bayes Factor and Posterior Probability values using Neuraminidase subtype as a discrete trait

| FROM | TO | BAYES FACTOR | POSTERIOR PROBABILITY |
|---|---|---|---|
| N4 | N3 | 4.554440094 | 0.420398 |
| N4 | Mixed | 0.610010587 | 0.088546 |
| N4 | N5 | 0.690720359 | 0.0991 |
| N4 | N7 | 0.86787705 | 0.121431 |
| N4 | N6 | 13.87021671 | 0.688368 |
| N4 | N8 | 0.665882825 | 0.095878 |
| N4 | N2 | 0.581577309 | 0.084768 |
| N3 | Mixed | 564.621093 | 0.989001 |
| N3 | N5 | 4703.648258 | 0.998667 |
| N3 | N7 | 7.082290755 | 0.530052 |
| N3 | N6 | 0.975207133 | 0.13443 |
| N3 | N8 | 0.396807819 | 0.059438 |
| N3 | N2 | 18833.43065 | 0.999667 |
| Mixed | N5 | 0.99668647 | 0.136985 |
| Mixed | N7 | 1.251657771 | 0.166204 |
| Mixed | N6 | 1.255673696 | 0.166648 |
| Mixed | N8 | 0.868780944 | 0.121542 |
| Mixed | N2 | 1.105054865 | 0.14965 |
| N5 | N7 | 59.28823009 | 0.904233 |
| N5 | N6 | 0.709681453 | 0.101544 |
| N5 | N8 | 0.502547412 | 0.074103 |
| N5 | N2 | 0.496043693 | 0.073214 |
| N7 | N6 | 3.591407322 | 0.363848 |
| N7 | N8 | 507.5310631 | 0.987779 |
| N7 | N2 | 0.3374099 | 0.050994 |
| N6 | N8 | 0.418167264 | 0.062438 |
| N6 | N2 | 0.412616517 | 0.06166 |
| N8 | N2 | 1.177143951 | 0.157871 |
| N3 | N4 | 0.858850677 | 0.12032 |
| Mixed | N4 | 0.99762324 | 0.137096 |
| N5 | N4 | 0.589915645 | 0.085879 |
| N7 | N4 | 7.187348982 | 0.533718 |
| N6 | N4 | 4.390820752 | 0.41151 |
| N8 | N4 | 1.848365524 | 0.227419 |
| N2 | N4 | 1.091572908 | 0.148095 |
| Mixed | N3 | 1.931010785 | 0.235196 |
| N5 | N3 | 0.612530725 | 0.088879 |
| N7 | N3 | 1.214712406 | 0.162093 |
| N6 | N3 | 289.6324675 | 0.97878 |

| | | | |
|---|---|---|---|
| N8 | N3 | 1.502582862 | 0.19309 |
| N2 | N3 | 1.122461451 | 0.15165 |
| N5 | Mixed | 0.478222616 | 0.07077 |
| N7 | Mixed | 0.330445856 | 0.049994 |
| N6 | Mixed | 0.411032279 | 0.061438 |
| N8 | Mixed | 1.10988181 | 0.150206 |
| N2 | Mixed | 5.802694696 | 0.48028 |
| N7 | N5 | 0.648856376 | 0.093656 |
| N6 | N5 | 0.466930662 | 0.069215 |
| N8 | N5 | 1.369884886 | 0.179091 |
| N2 | N5 | 1.207763482 | 0.161315 |
| N6 | N7 | 0.543480252 | 0.079658 |
| N8 | N7 | 1.777690992 | 0.220642 |
| N2 | N7 | 1.425146853 | 0.184979 |
| N8 | N6 | 2.06433287 | 0.247417 |
| N2 | N6 | 1.320516008 | 0.173758 |
| N2 | N8 | 0.994813653 | 0.136763 |