|  | Model 1 | Model 2 | Model 3 | Model 4 |
| --- | --- | --- | --- | --- |
| (Intercept) | 4.583 | 11.242\*\*\* | 9.662\*\*\* | 2.831 |
|  | (4.348) | (1.252) | (0.645) | (4.361) |
| PC1 | 0.152 | 0.292 | 0.536\* |  |
|  | (0.234) | (0.191) | (0.253) |  |
| PC2 | -0.697\* | -1.041\*\*\* | -1.270\*\*\* |  |
|  | (0.297) | (0.284) | (0.374) |  |
| current\_infectionE\_falciformis | 1.370 | 3.094\* |  | 1.307 |
|  | (1.592) | (1.492) |  | (1.614) |
| current\_infectionE\_ferrisi | -1.443 | 1.108 |  | -1.357 |
|  | (1.722) | (1.289) |  | (1.753) |
| delta\_ct\_cewe\_MminusE | 0.627\*\*\* | 0.754\*\*\* |  | 0.651\*\*\* |
|  | (0.128) | (0.112) |  | (0.130) |
| mouse\_strainBUSNA\_PWD | 0.029 |  |  | 0.029 |
|  | (4.616) |  |  | (4.700) |
| mouse\_strainBUSNA\_STRA | 0.250 |  |  | 1.013 |
|  | (3.709) |  |  | (3.637) |
| mouse\_strainNMRI | -6.300 |  |  | -7.066 |
|  | (5.136) |  |  | (4.632) |
| mouse\_strainPWD\_BUSNA | 0.776 |  |  | 0.797 |
|  | (4.029) |  |  | (4.096) |
| mouse\_strainPWD\_PWD | 5.920+ |  |  | 7.440\* |
|  | (3.030) |  |  | (2.994) |
| mouse\_strainPWD\_SCHUNT | -0.562 |  |  | -0.490 |
|  | (4.012) |  |  | (4.067) |
| mouse\_strainSCHUNT\_PWD | -2.899 |  |  | -3.117 |
|  | (3.754) |  |  | (3.816) |
| mouse\_strainSCHUNT\_SCHUNT | 2.684 |  |  | 3.462 |
|  | (2.948) |  |  | (2.861) |
| mouse\_strainSCHUNT\_STRA | 5.204 |  |  | 5.909 |
|  | (4.113) |  |  | (4.105) |
| mouse\_strainSTRA\_BUSNA | -1.440 |  |  | -1.383 |
|  | (3.856) |  |  | (3.812) |
| mouse\_strainSTRA\_SCHUNT | 0.735 |  |  | 0.585 |
|  | (3.822) |  |  | (3.812) |
| mouse\_strainSTRA\_STRA | -3.301 |  |  | -3.574 |
|  | (3.793) |  |  | (3.674) |
| immunizationuninfected | -2.818 |  |  | -2.457 |
|  | (2.015) |  |  | (2.039) |
| immunizationheterologous | 0.578 |  |  | 0.765 |
|  | (1.788) |  |  | (1.815) |
| immunizationhomologous | -0.395 |  |  | -0.170 |
|  | (1.759) |  |  | (1.788) |
| weight\_dpi0 | 0.300\* |  |  | 0.345\*\* |
|  | (0.131) |  |  | (0.126) |
| Num.Obs. | 128 | 128 | 136 | 128 |
| R2 | 0.631 | 0.545 | 0.108 | 0.611 |
| + p < 0.1, \* p < 0.05, \*\* p < 0.01, \*\*\* p < 0.001 | | | | |