Table 1: Comparison of significant immune gene responses

Controlled laboratory infections vs. field-caught mice infected with *Eimeria* spp.

|  |  | Controlled laboratory infections | | Field-caught mice | |
| --- | --- | --- | --- | --- | --- |
| Gene | Species | Estimate | P-value | Estimate | P-value |
| **CXCL9** | *E. falciformis* | 2.08 | < 0.001 | 3.37 | < 0.001 |
| **CXCL9** | *E. ferrisi* | 2.88 | < 0.001 | 1.63 | = 0.008 |
| **IDO1** | *E. ferrisi* | 2.50 | < 0.001 | — | — |
| **IFNy** | *E. falciformis* | 1.65 | = 0.01 | — | — |
| **IFNy** | *E. ferrisi* | 2.02 | = 0.003 | — | — |
| **NCR1** | *E. falciformis* | -1.94 | = 0.01 | — | — |
| **PRF1** | *E. falciformis* | — | — | 2.08 | = 0.02 |
| **TICAM1** | *E. falciformis* | -2.25 | = 0.002 | 2.12 | = 0.04 |
| **TNF** | *E. ferrisi* | 1.86 | = 0.02 | — | — |
| Only genes with p < 0.05 in at least one condition shown. Full results in Supplementary Tables S1-S2. Infections with *Eimeria* spp. | | | | | |