

S3 Table. Mouse inflammatory gene expression profiles during BE retrovirus versus 22L scrapie infection relative to uninfected mice.

| Genes not increased in BE or scrapie | Genes increased in BE only | | Genes increased in scrapie and BE | | | Genes increased in scrapie only |
|--------------------------------------|----------------------------|-----------------|-----------------------------------|-----------------|---------------|---------------------------------|
| | Gene | FC BE 21-28 dpi | Gene | FC BE 21-28 dpi | FC 22L 80 dpi | |
| <i>Ccl1</i> | <i>Cxcl11</i> | 5.3*** | <i>Cxcl10</i> | 149.1*** | 78.9*** | <i>Ccl9</i> |
| <i>Ccl17</i> | <i>Cxcl1</i> | 3.6*** | <i>Ccl4</i> | 11.9*** | 31.5*** | <i>Ccl6</i> |
| <i>Ccl19</i> | | | <i>Cxcl9</i> | 45.9*** | 26.4** | <i>Il2rg</i> |
| <i>Ccl22</i> | | | <i>Cxcl13</i> | 52.3*** | 23.9*** | <i>Aif1</i> |
| <i>Ccr10</i> | | | <i>Ccl5</i> | 13.9*** | 18.7*** | <i>Gpr84</i> |
| <i>Ccr2</i> | | | <i>Ccl2</i> | 14.4*** | 15.3*** | <i>Ccr3</i> |
| <i>Ccr4</i> | | | <i>Tnf</i> | 6.5* | 15.2*** | <i>Il2rb</i> |
| <i>Ccr5</i> | | | <i>Ccl12</i> | 14.6*** | 13.4*** | <i>Cxcr3</i> |
| <i>Ccr6</i> | | | <i>Gfap</i> | 4.2*** | 10.9*** | <i>Ccr1</i> |
| <i>Ccr8</i> | | | <i>Ccl8</i> | 9.5** | 9.9*** | <i>Cxcl5</i> |
| <i>Cd40lg</i> | | | <i>Il1b</i> | 2.6*** | 8.8*** | <i>Il10ra</i> |
| <i>Csf2</i> | | | <i>Ccl3</i> | 7.3*** | 7.9*** | |
| <i>Csf3</i> | | | <i>Ccl7</i> | 7.1*** | 6.3*** | |
| <i>Cx3cl1</i> | | | <i>Il1a</i> | 5.7** | 4.2*** | |
| <i>Cxcl12</i> | | | <i>Ccl11</i> | 4.2** | 2.3** | |
| <i>Cxcl15</i> | | | | | | |
| <i>Cxcr5</i> | | | | | | |
| <i>Ifng</i> | | | | | | |
| <i>Il10rb</i> | | | | | | |
| <i>Il11</i> | | | | | | |
| <i>Il13</i> | | | | | | |
| <i>Il15</i> | | | | | | |
| <i>Il16</i> | | | | | | |
| <i>Il17b</i> | | | | | | |
| <i>Il1r1</i> | | | | | | |
| <i>Il4</i> | | | | | | |
| <i>Il5ra</i> | | | | | | |
| <i>Il6ra</i> | | | | | | |
| <i>Il6st</i> | | | | | | |
| <i>Lta</i> | | | | | | |
| <i>Ltb</i> | | | | | | |
| <i>Mif</i> | | | | | | |
| <i>Pf4</i> | | | | | | |
| <i>Spp1</i> | | | | | | |

FC = Fold Change in expression in infected vs. uninfected control mice. 62 total genes analyzed.

* P value ≤ 0.05, ** P value ≤ 0.01, *** P value ≤ 0.001