**Table S9. Specific clinical signs of horses by group analyzed by CNS microarray**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Treatment** | **Clinical Parameter** | **No Increase (%)** | **Mild to Moderate (%)** | **Severe (%)** |
| **Infected Vaccinated Horses (6)** | **Change or Severity of Mentation** | 6(100) | 0(0) | 0(0) |
| **Paresis** | 6(100) | 0(0) | 0(0) |
| **Ataxia** | 6(100) | 0(0) | 0(0) |
| **Fasciculations** | 6(100) | 0(0) | 0(0) |
| **Infected****Nonvaccinated Horses (6)** | **Change or Severity of Mentation** | 2(33.3) | 3(50) | 1(16.7) |
| **Paresis** | 1(16.7) | 3(50) | 2(33.3) |
| **Ataxia** | 0(0) | 3(50) | 3(50) |
| **Fasciculations** | 0(0) | 1(16.7) | 5(83.3) |
| **Noninfected Horses (6)** | **Change or Severity of Mentation** | 0(0) | 0(0) | 0(0) |
| **Paresis** | 0(0) | 0(0) | 0(0) |
| **Ataxia** | 0(0) | 0(0) | 0(0) |
| **Fasciculations** | 0(0) | 0(0) | 0(0) |