**Supplemental Table 4.** The presence of *Asal* was quantified by the presence of positive bacterial colonies on blood-agar plates (BacT), as well as by conventional PCR and real-time quantitative PCR targeting the *apoO* gene.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **517 ddpv** | **8 dpi, 605 ddpv** | **29 dpi, 836 ddpv** |
| **Treatment** | **BacT** | **PCR** | **qPCR\*** | **BacT** | **PCR** | **qPCR\*** | **BacT** | **PCR** | **qPCR\*** |
| PBS-injected | 0/10 | 0/3 | 0a | 9/12 | 10/12 | 6.27±4.39a | 0/12 | 6/12 | 1.06±1.48a |
| FM-vaccinates | 0/10 | 0/3 | 0.07±0.13a | 0/12 | 9/12 | 1.59±1.85b | 0/12 | 9/12 | 0a |
| FM+R-vaccinates | 0/10 | 0/3 | 0a | 3/12 | 6/12 | 2.47±3.64b | 0/12 | 2/12 | 1.85±3.62a |

\*Average log2-transformed fold-change ± standard deviation

a-bSignificant differences among groups at each time denoted by lower-cased letters