**Table S1.**  Survival and symptoms observed in mice after infection with different *Cpn* doses

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| --- | --- | --- |
| **Dose used** | **No. of Mice used** | **Survival and disease signs** |
| 4x106 IFU | 6 | 3/6 were dead on day one, 3/6 showed severe signs of disease: ruffled fur, hunched back, severely reduced activity until day 6 post-infection |
| 2x106 IFU\* | 6 | slightly ruffled fur, moderately reduced activity until day 5 post-infection, all mice survived |
| 1x106 IFU | 6 | no signs of sickness |

\*We have chosen the dose which caused disease and was not a lethal dose.