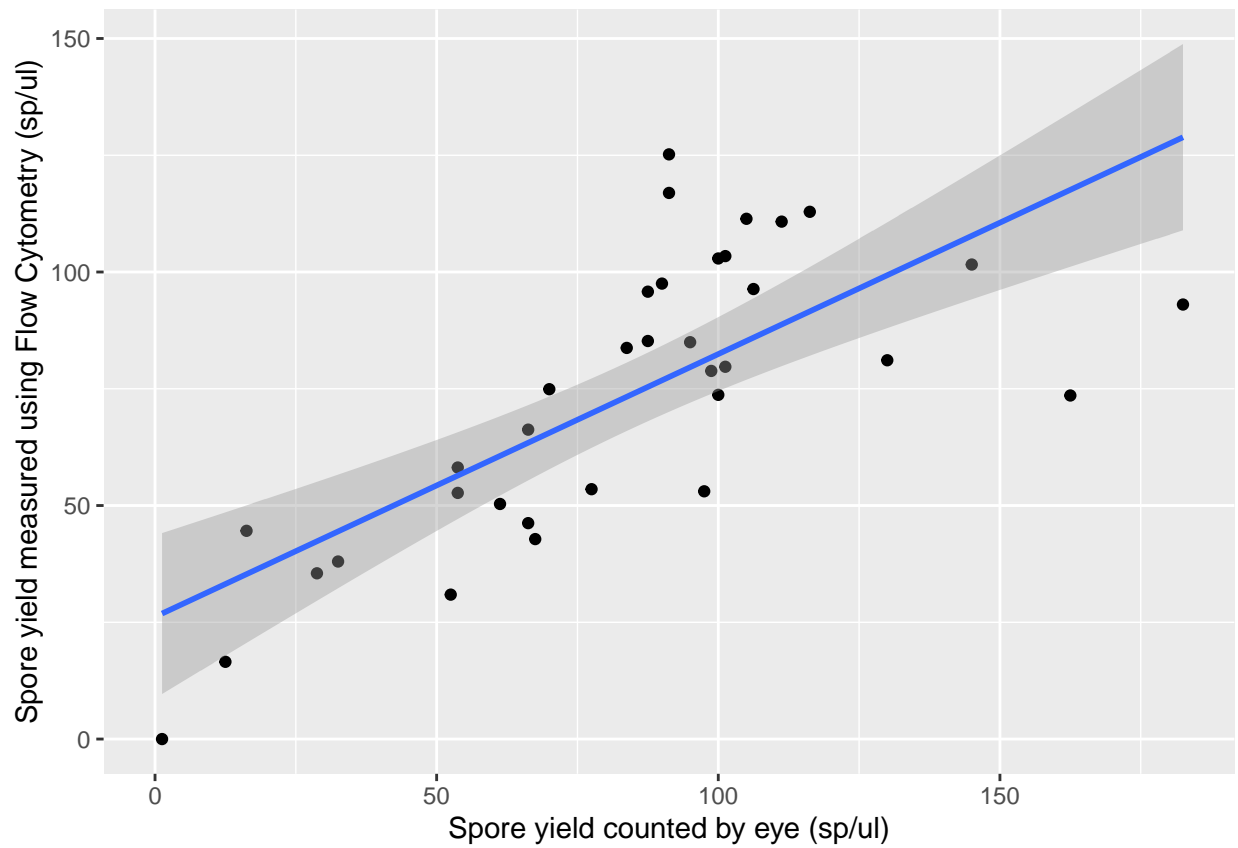


Appendix

APB

7/23/2022

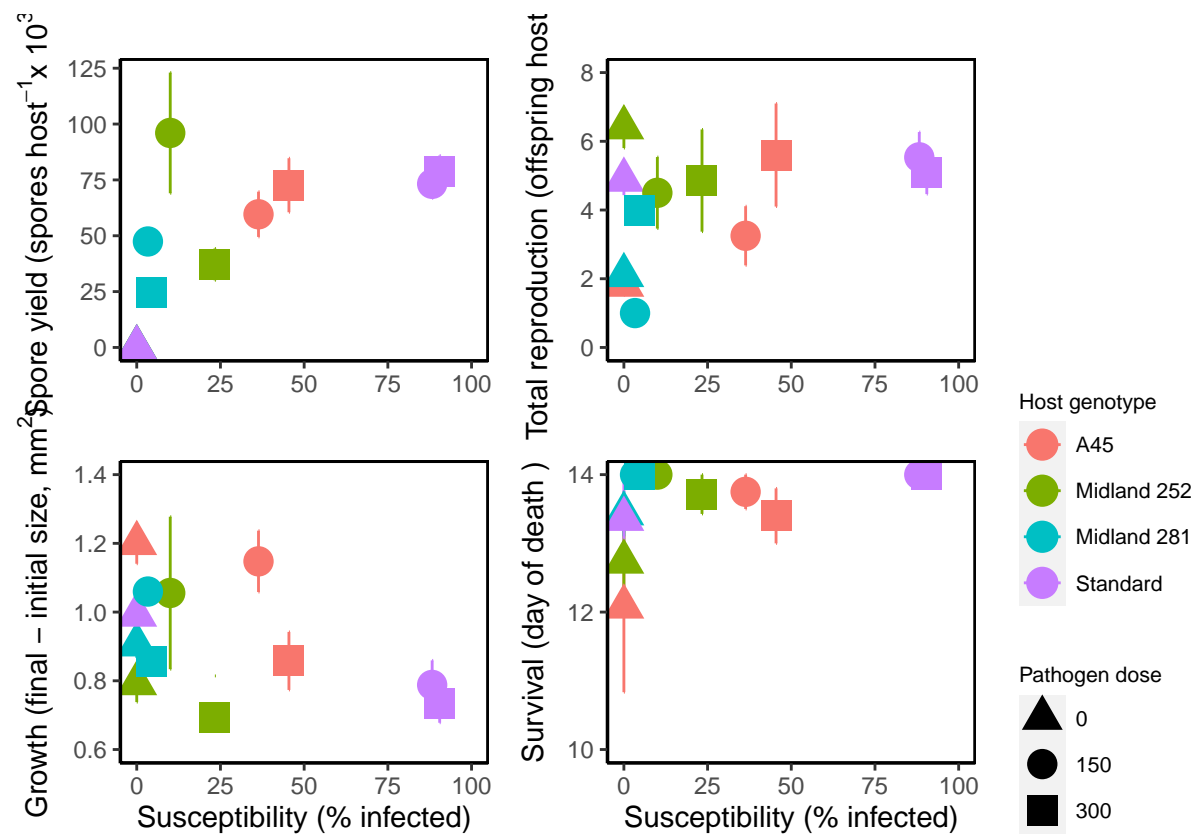
Comparison of spore counts using flow cytometry to traditional counts using a hemocytometer in 'Standard' genotype



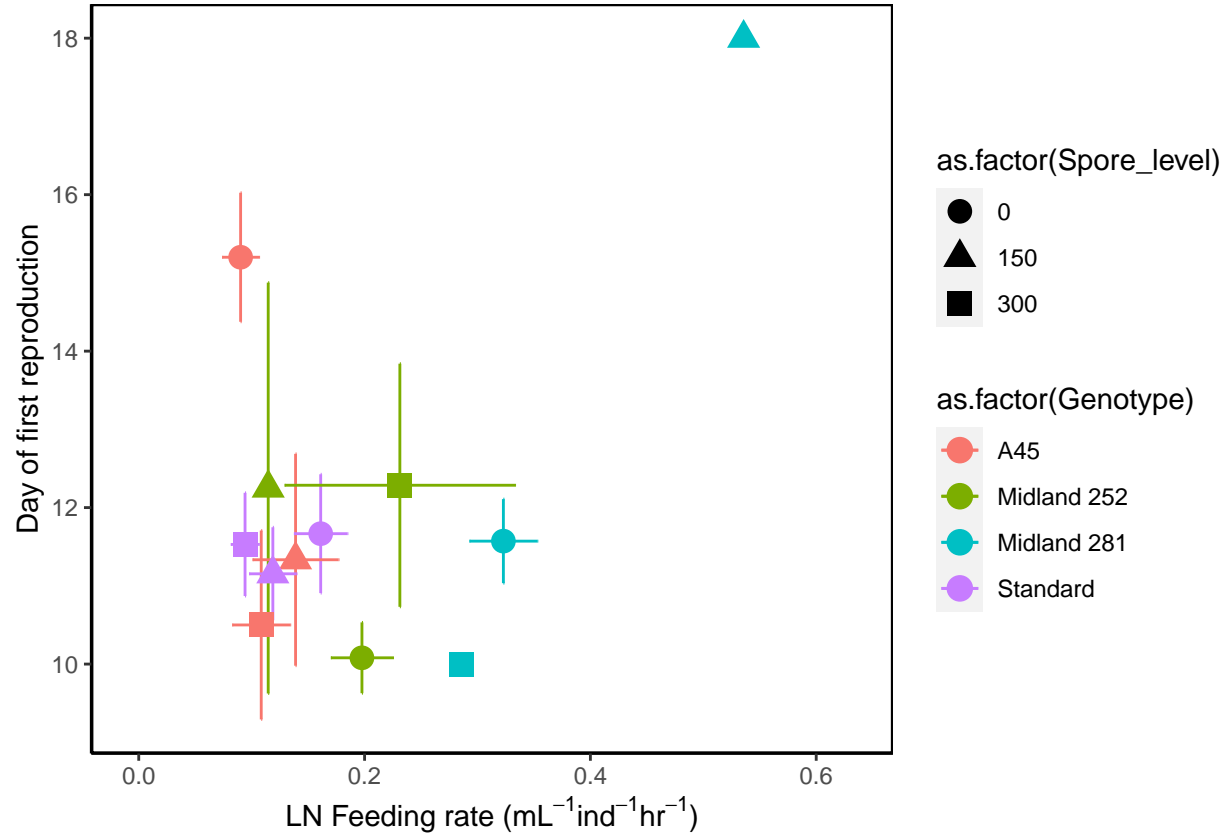
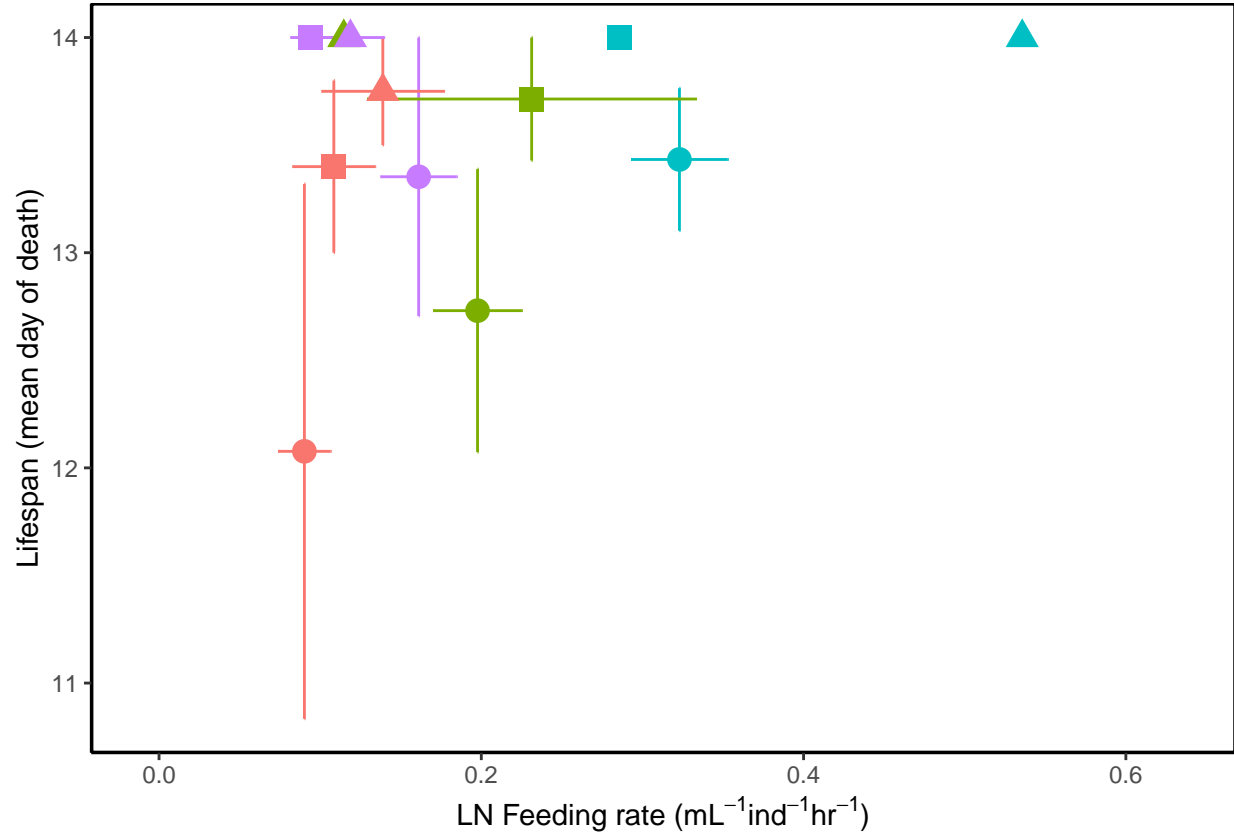
```
fit<-lm(sp.ul ~ flow_sp_ul - 1, data = sporecheck)
# R squared
summary(fit)$r.squared
```

```
## [1] 0.9130979
```

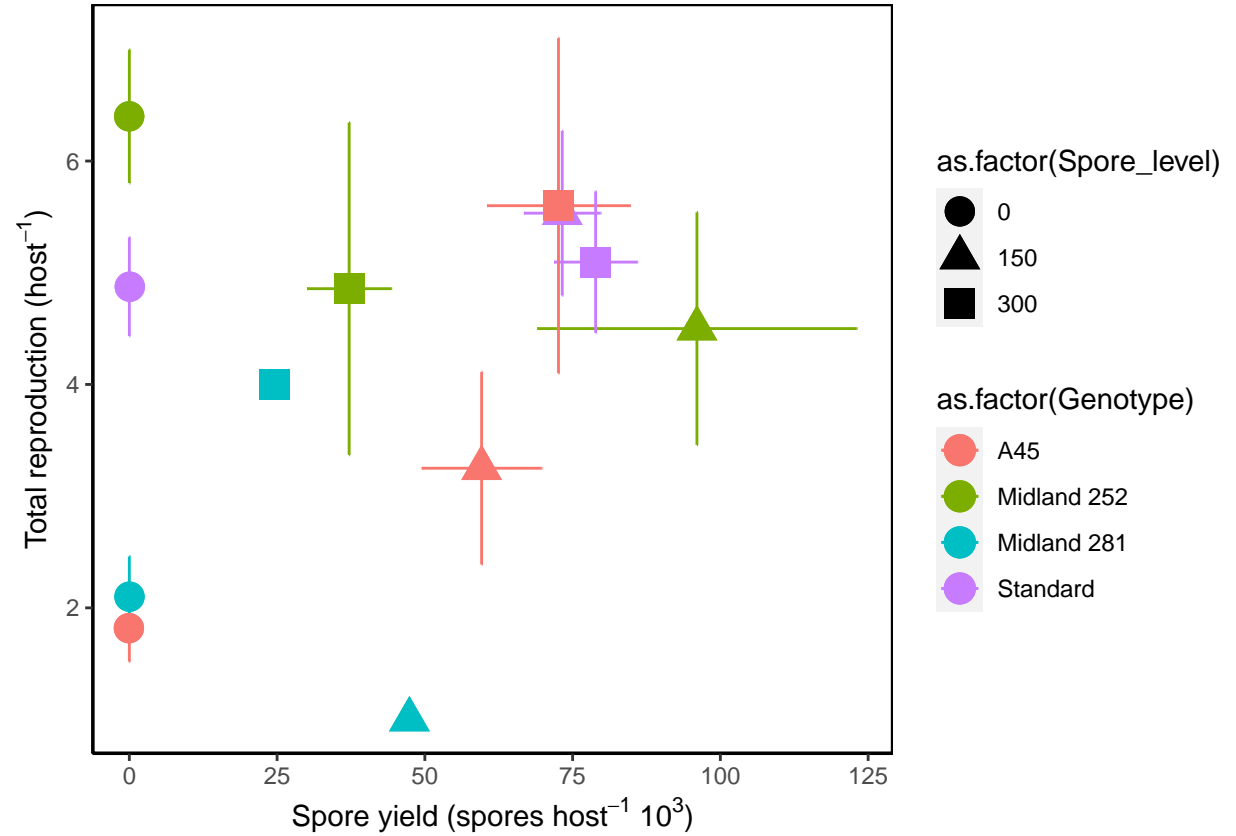
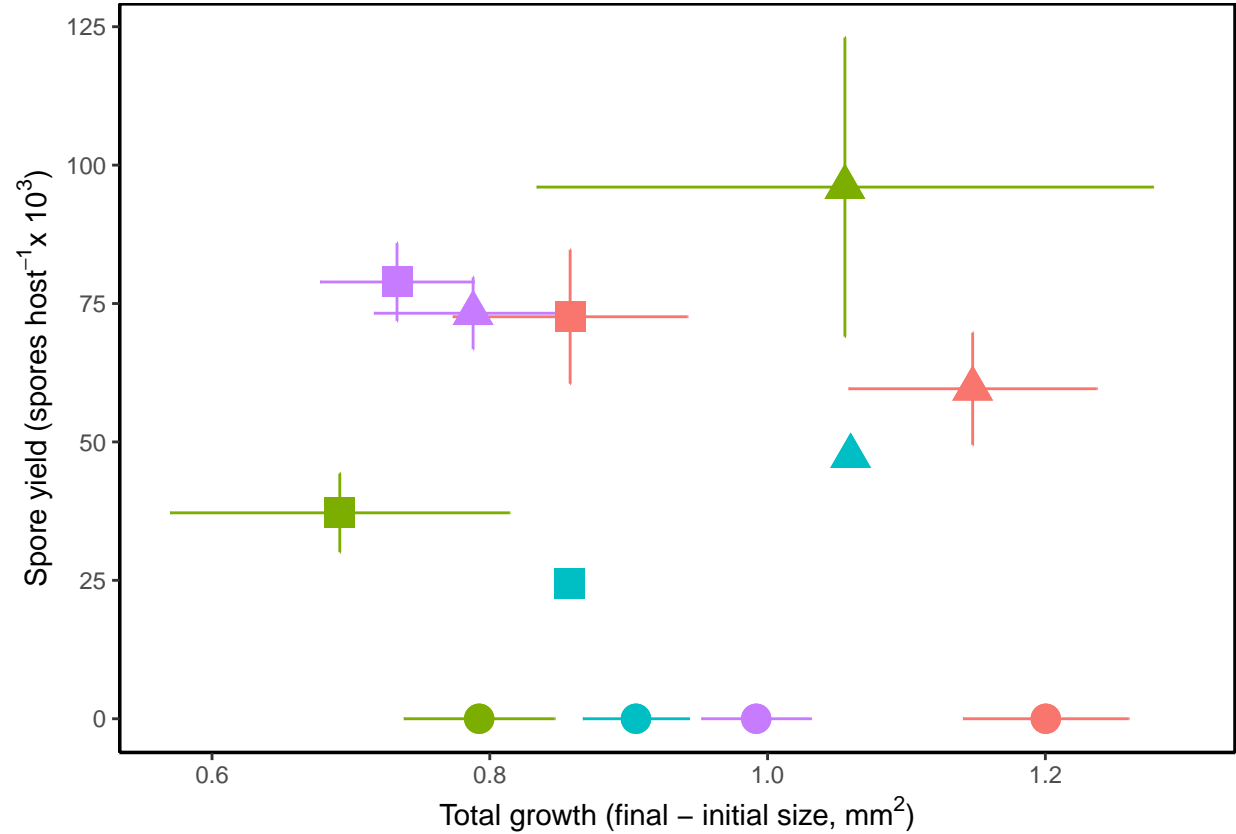
Host genotypes differ in susceptibility and transmission potential (spore yield)



Impacts of Feeding Behavior

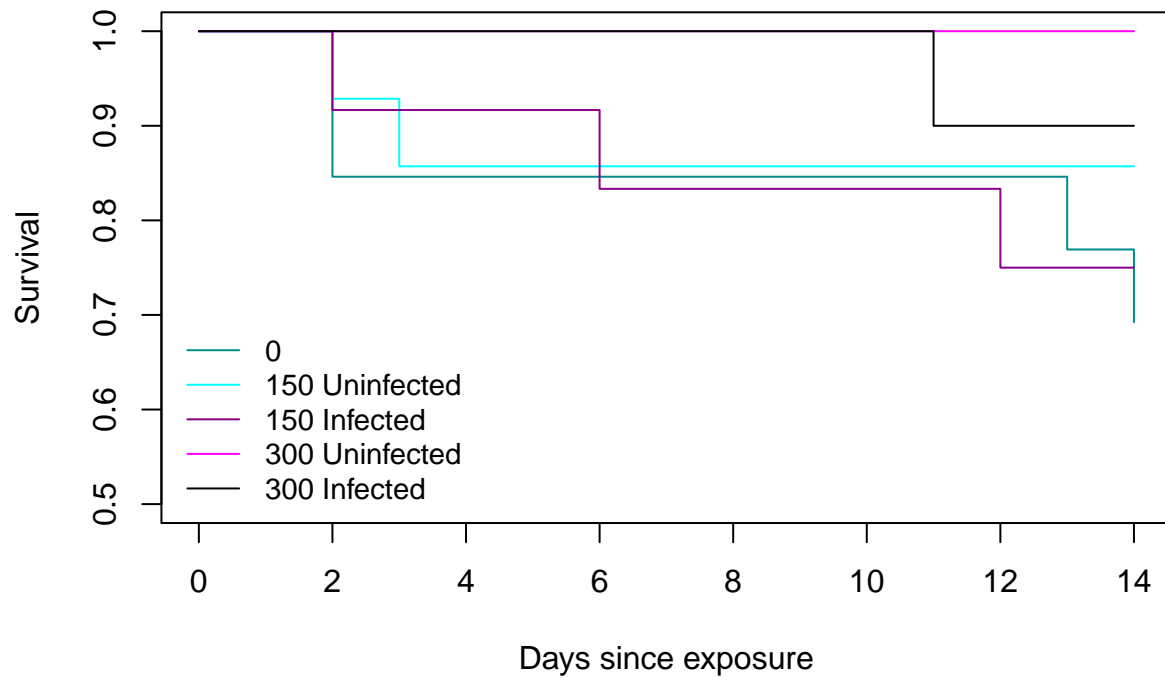


Impacts of Infection

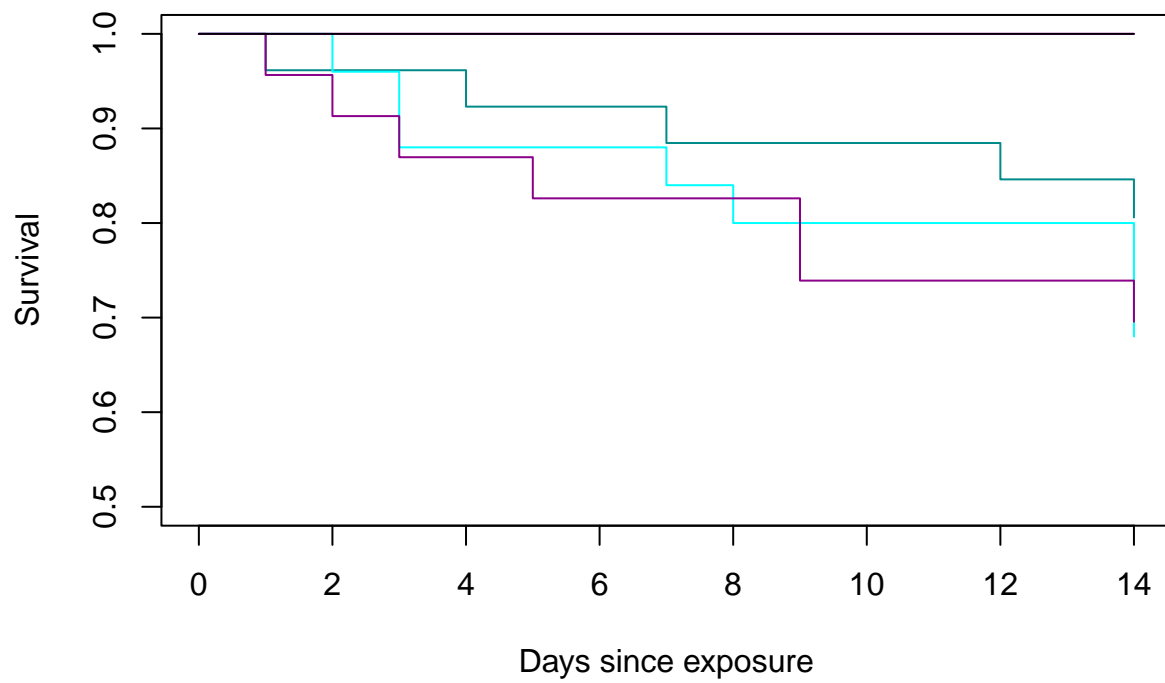


Survival Analyses

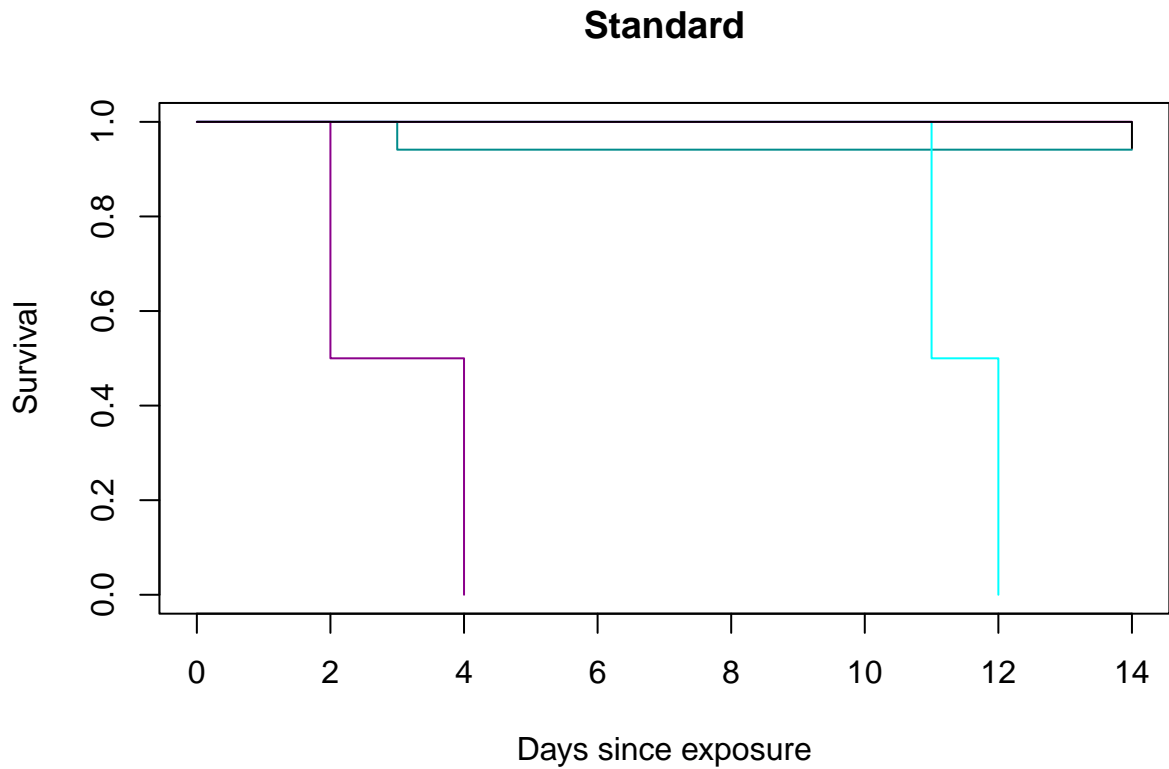
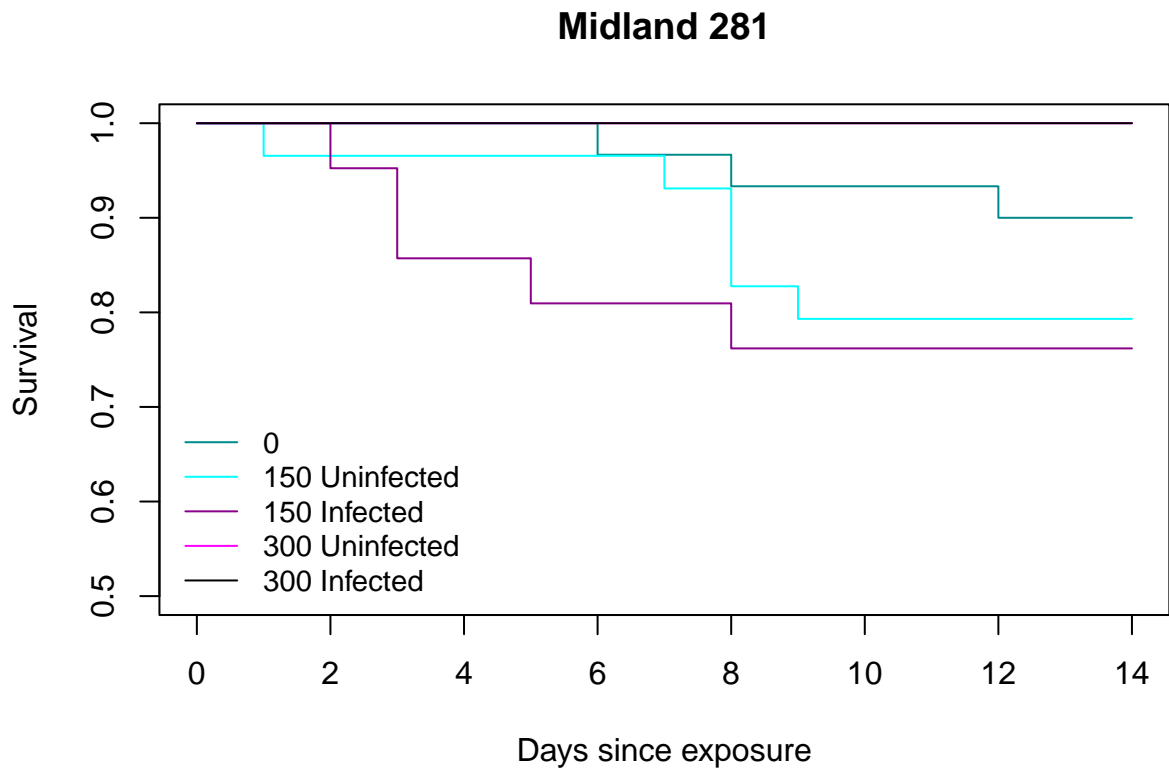
A45



Midland 252



Survival Analyses Continued



In Standard, there was only one individual that was exposed to 150 sp/ml that did not get infected and that individual died eleven days after the exposure (blue line).