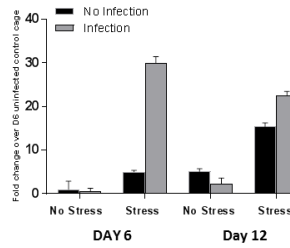


# Discovery Sample Analysis

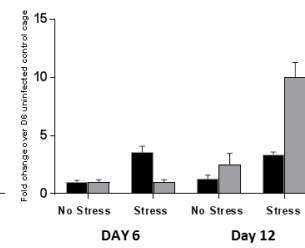
**a. *Citrobacter* Quantification**



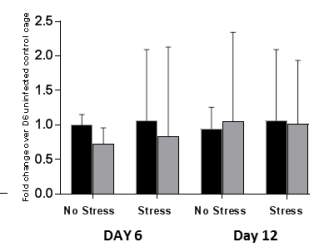
**b. iNOS**



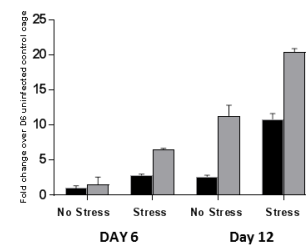
**c. TNF $\alpha$**



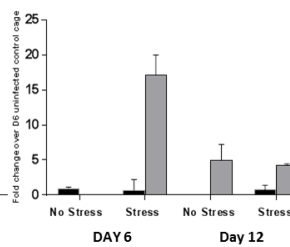
**d. IL-1 $\beta$**



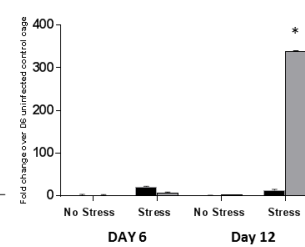
**e. IFN $\gamma$**



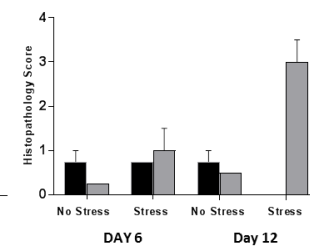
**f. IL-22**



**g. REG3 $\gamma$**

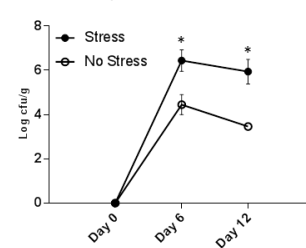


**h. Histology**

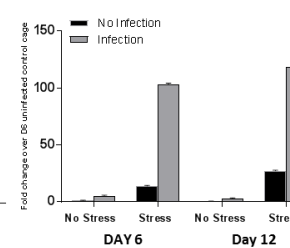


# Validation Sample Analysis

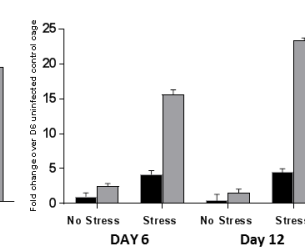
**i. *Citrobacter* Quantification**



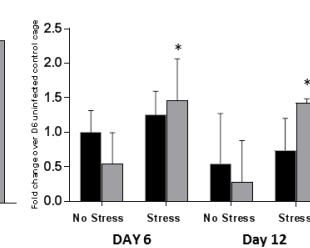
**j. iNOS**



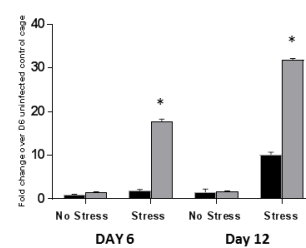
**k. TNF $\alpha$**



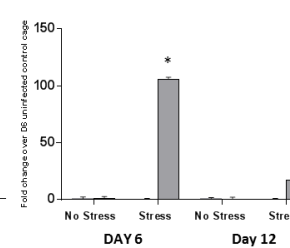
**l. IL-1 $\beta$**



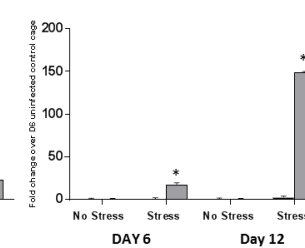
**m. IFN $\gamma$**



**n. IL-22**



**o. REG3 $\gamma$**



**p. Histology**

