

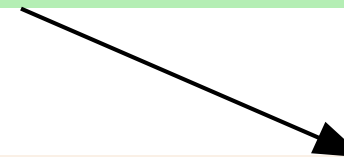
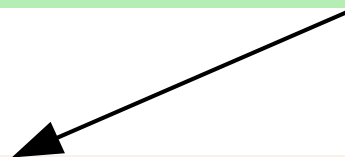
Evidence regarding disease outcome

Minimal **negative disease-related outcomes** following pathogen exposure (primarily lack of mortality but also limited sub-lethal effects, such as weight loss)



Conclusion regarding disease susceptibility of host

The focal host species is **non-susceptible**



Evidence regarding infection and pathogen load

Following pathogen exposure, the focal host species **remains uninfected, limits pathogen load, or reduces pathogen load over time**, potentially clearing infection



Conclusion regarding disease defense strategy of host

The focal host species demonstrates pathogen **resistance**



Evidence regarding gene expression response of host

Compared to unexposed controls of the same species, exposed hosts show **substantial differential gene expression**



Conclusion regarding gene expression strategy of host

The focal host species defends against disease using an **"active" transcriptomic response** that may distinguish it from more susceptible host species

Evidence regarding infection and pathogen load

Following pathogen exposure, the focal host species **maintains infection** at loads that lead to disease development in more susceptible host species



Conclusion regarding disease defense strategy of host

The focal host species demonstrates pathogen **tolerance**



Evidence regarding gene expression response of host

Compared to unexposed controls of the same species, exposed hosts show **limited differential gene expression** (in some cases none)



Conclusion regarding gene expression strategy of host

The focal host species may defend against disease using **constitutively expressed genes or by limiting gene dysregulation** induced in more susceptible host species upon exposure