

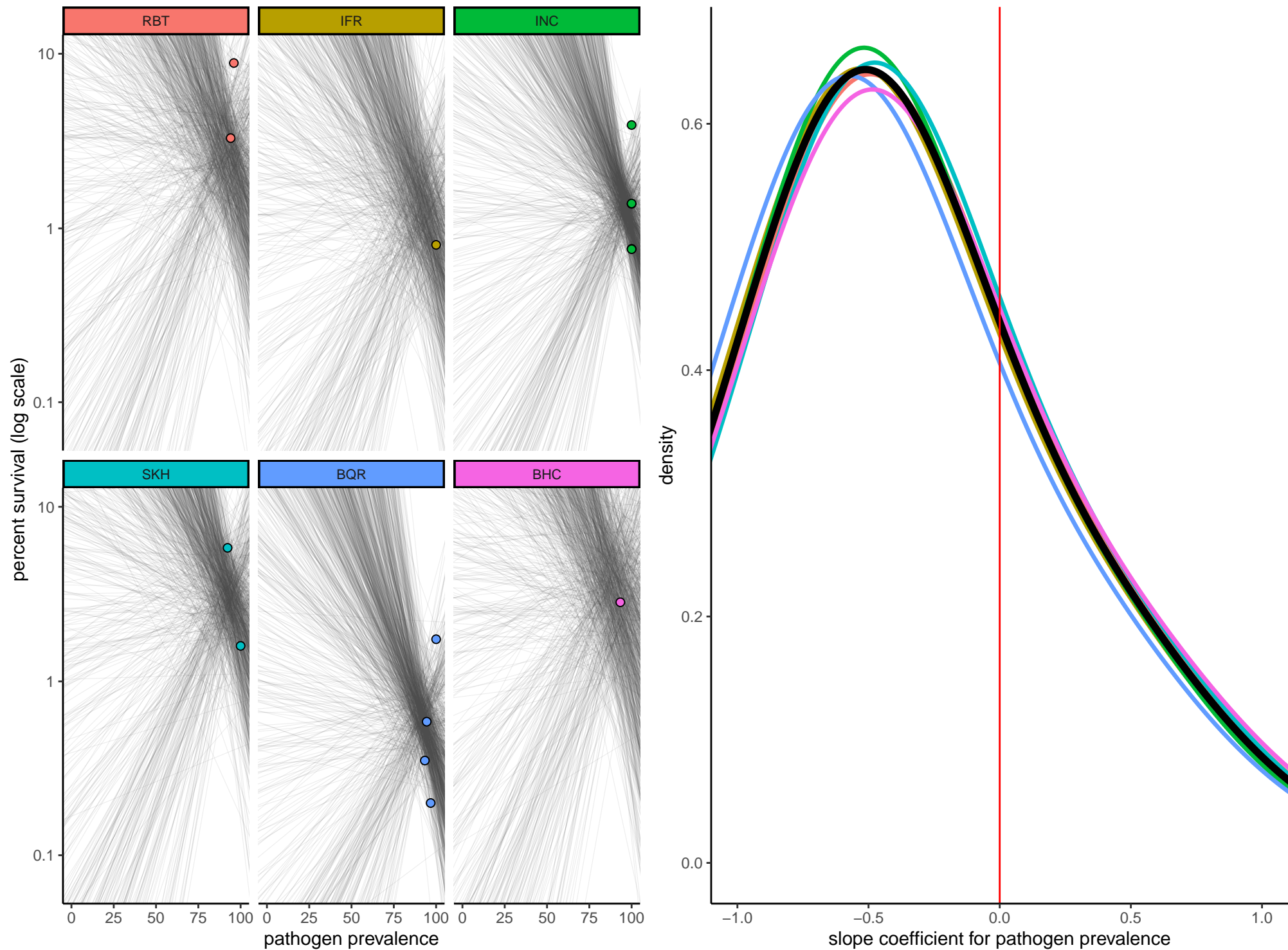
Supplementary Material 3: Coho survival model figures

"Identification of infectious agents in early marine Chinook and Coho salmon associated with cohort survival"

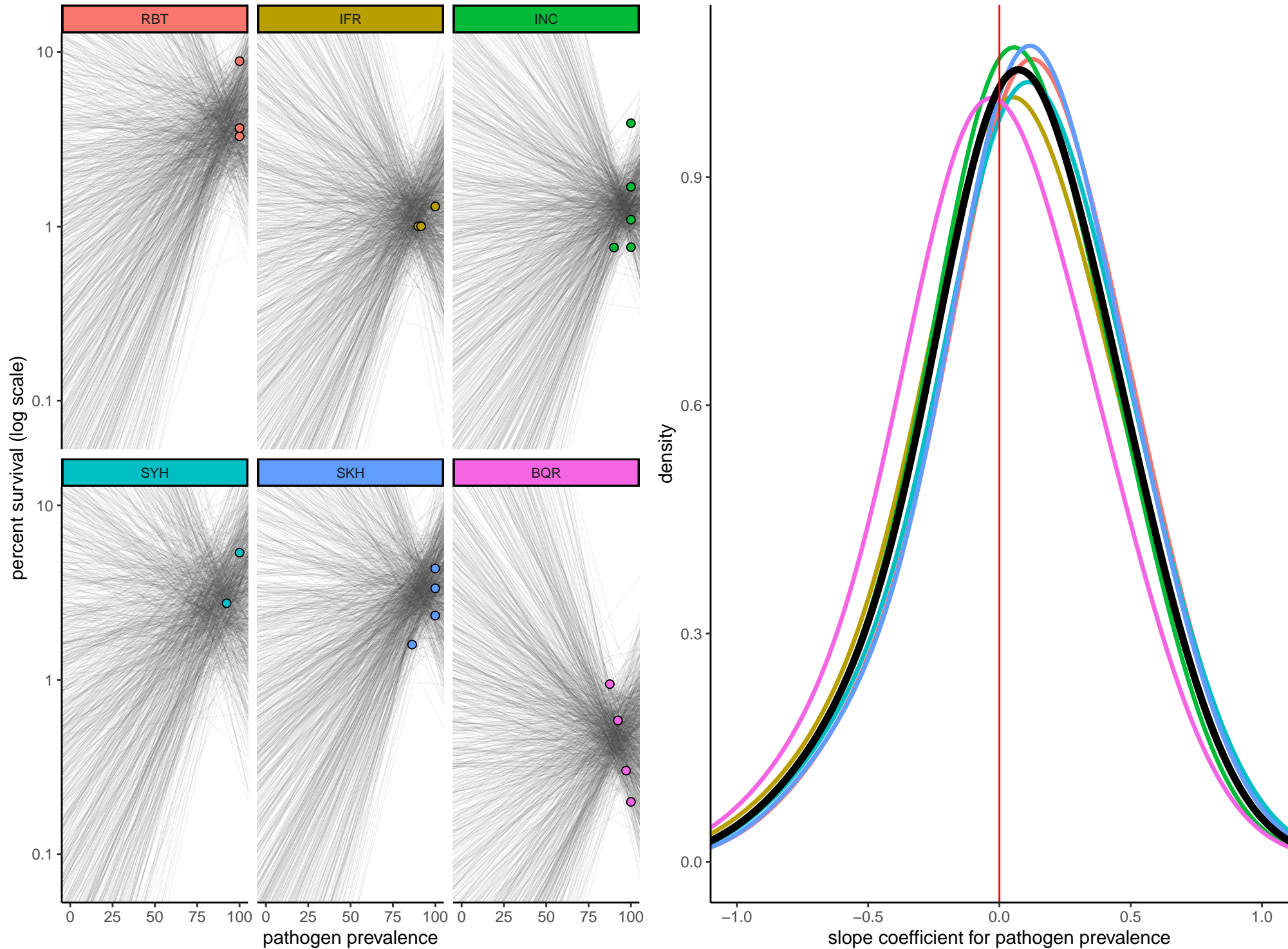
Arthur L. Bass, Andrew W. Bateman, Brendan M. Connors, Benjamin A. Staton, Eric B. Rondeau, Gideon J. Mordecai, Amy K. Teffer, Karia H. Kaukinen, Shaorong Li, Amy M. Tabata, David A. Patterson, Scott G. Hinch, Kristina M. Miller

Description: Bayesian multi-level model results from Coho survival models. Raw data (points) are presented in left panels and model results are presented in right panels (heavy black line indicates the posterior distribution of the hyperdistribution mean). Lines in left panels represent 1000 random draws from the posterior distributions of the stock-specific intercepts and slopes. Slope coefficient for the right panel is relative to a 10% increase in pathogen prevalence.

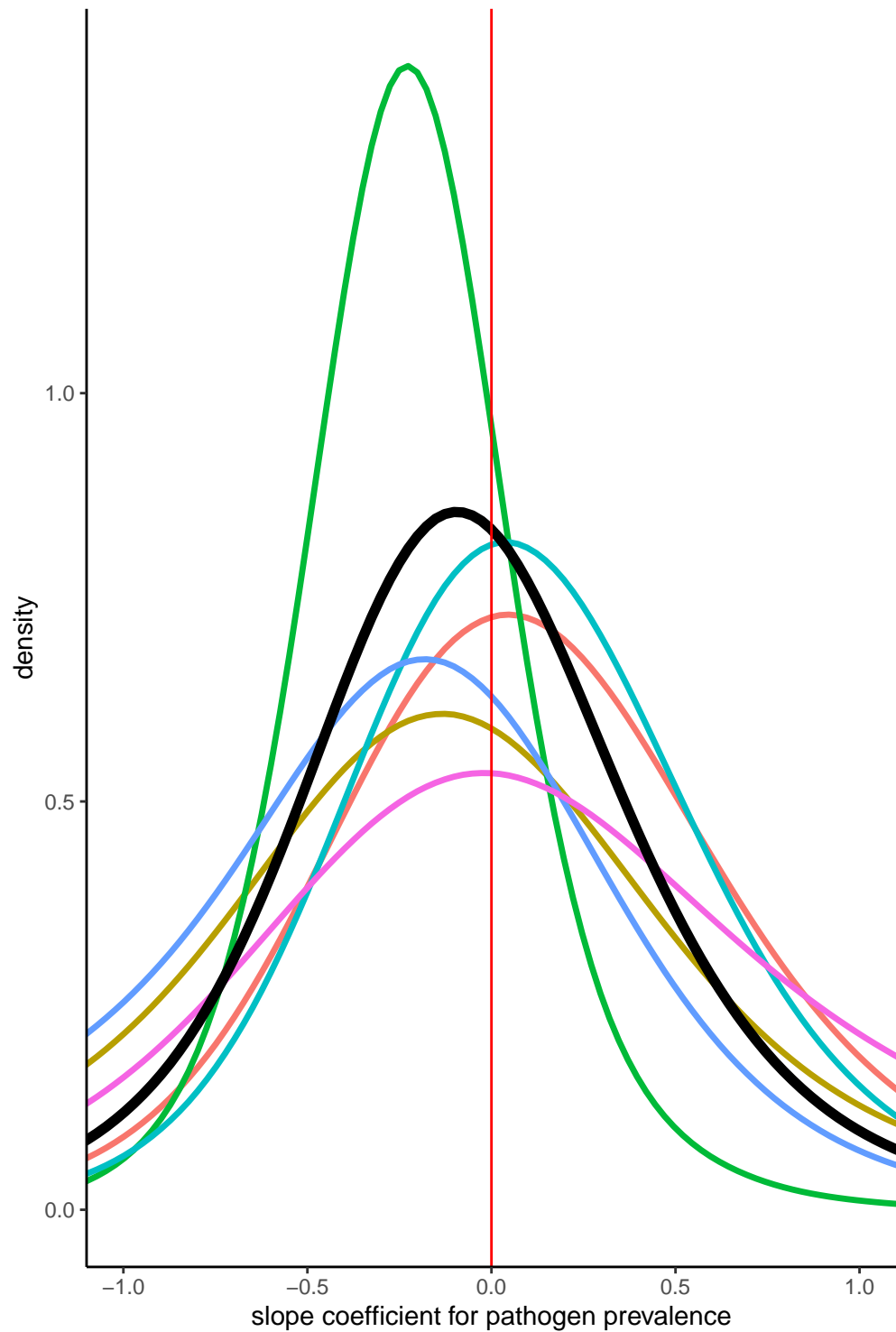
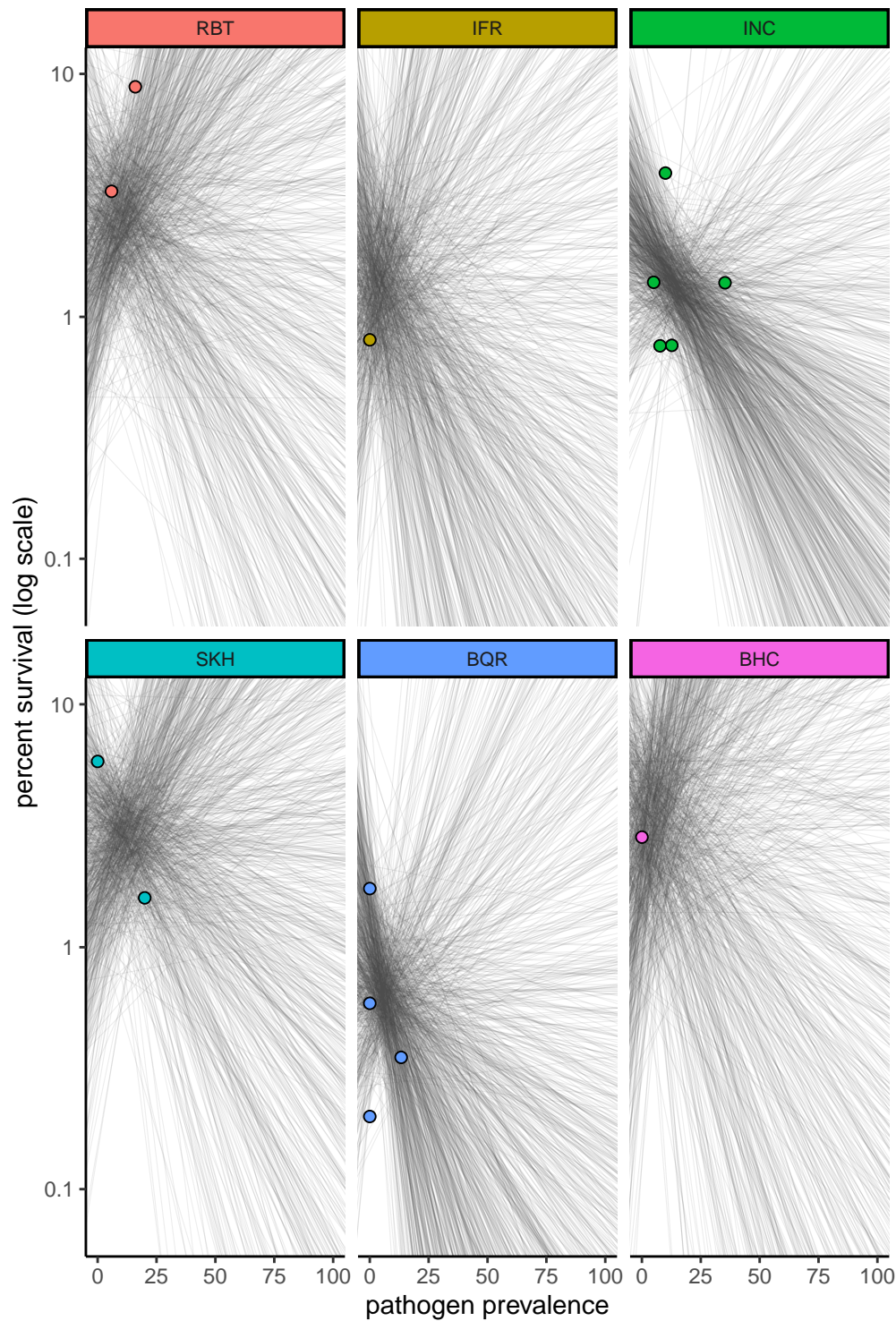
Candidatus Branchiomonas cysticola SpSu



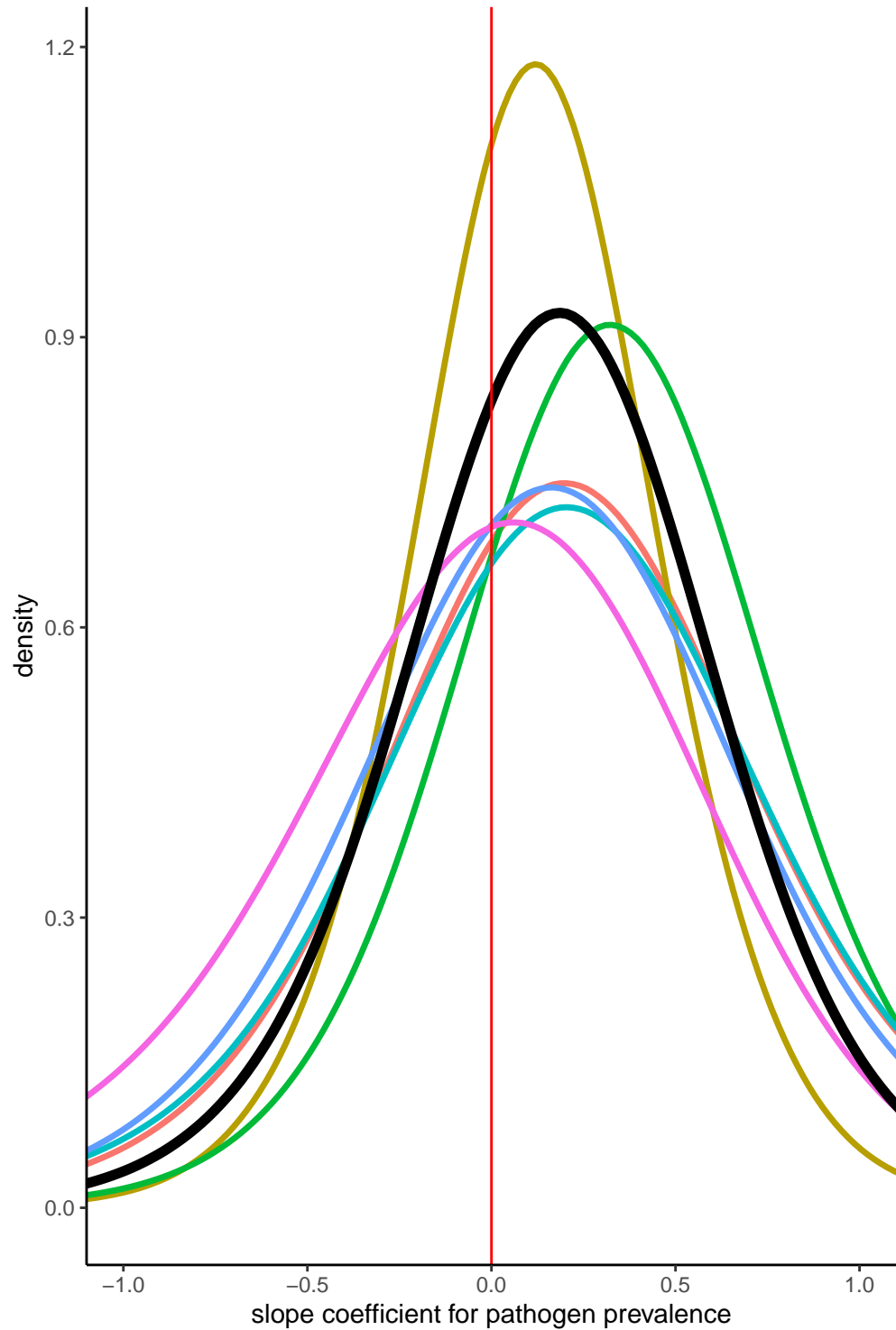
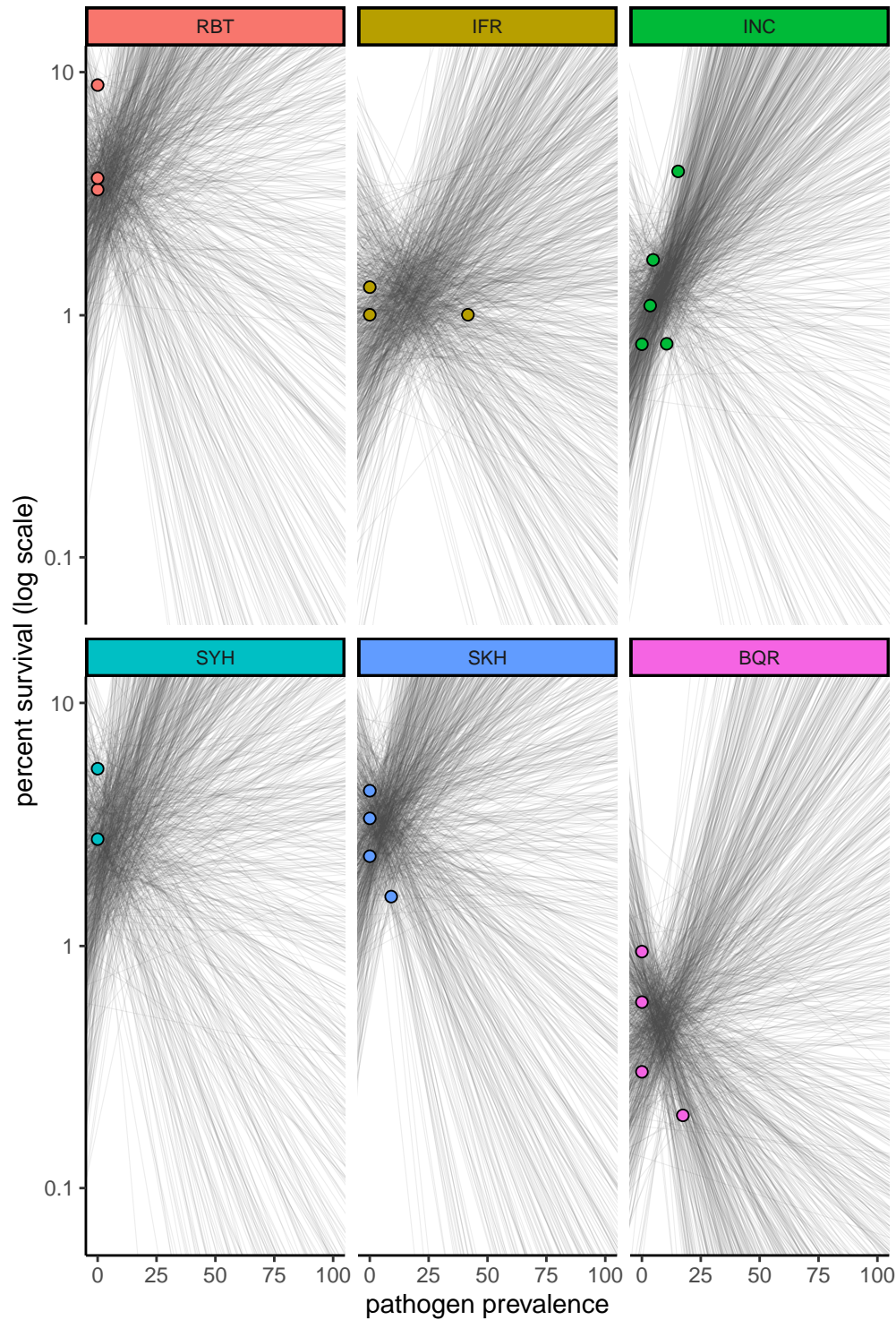
Candidatus Branchiomonas cysticola FaWi



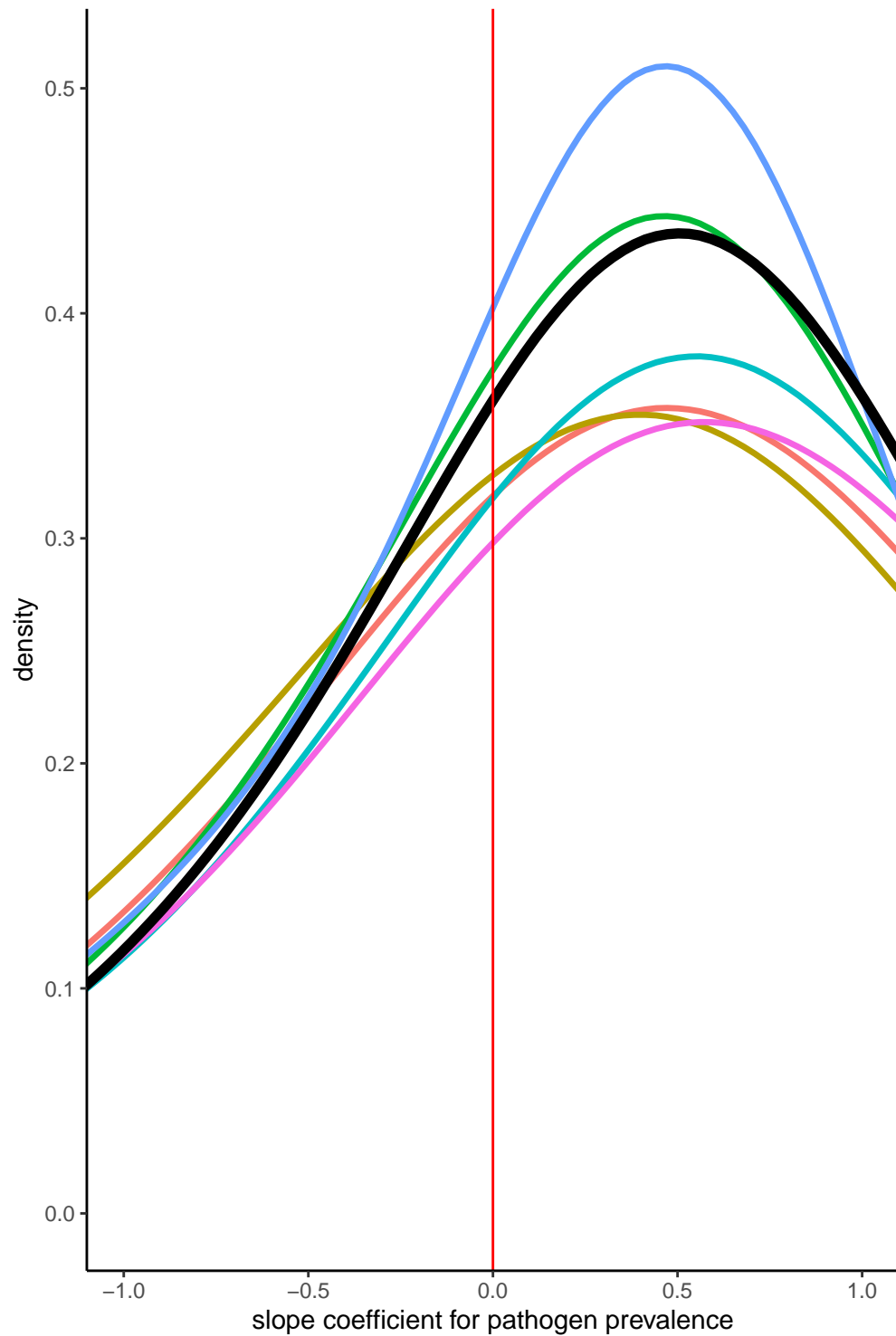
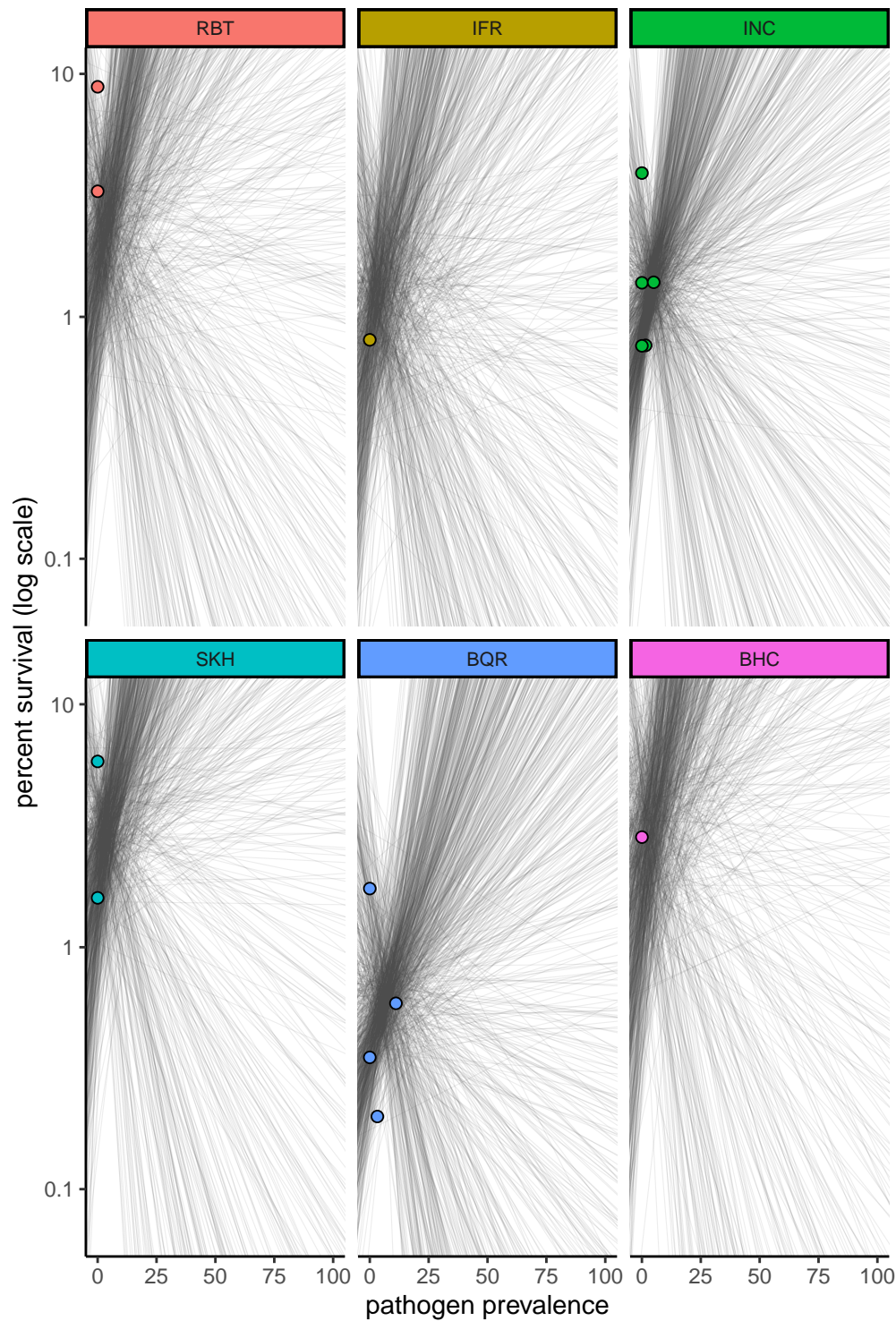
Ceratonova shasta SpSu



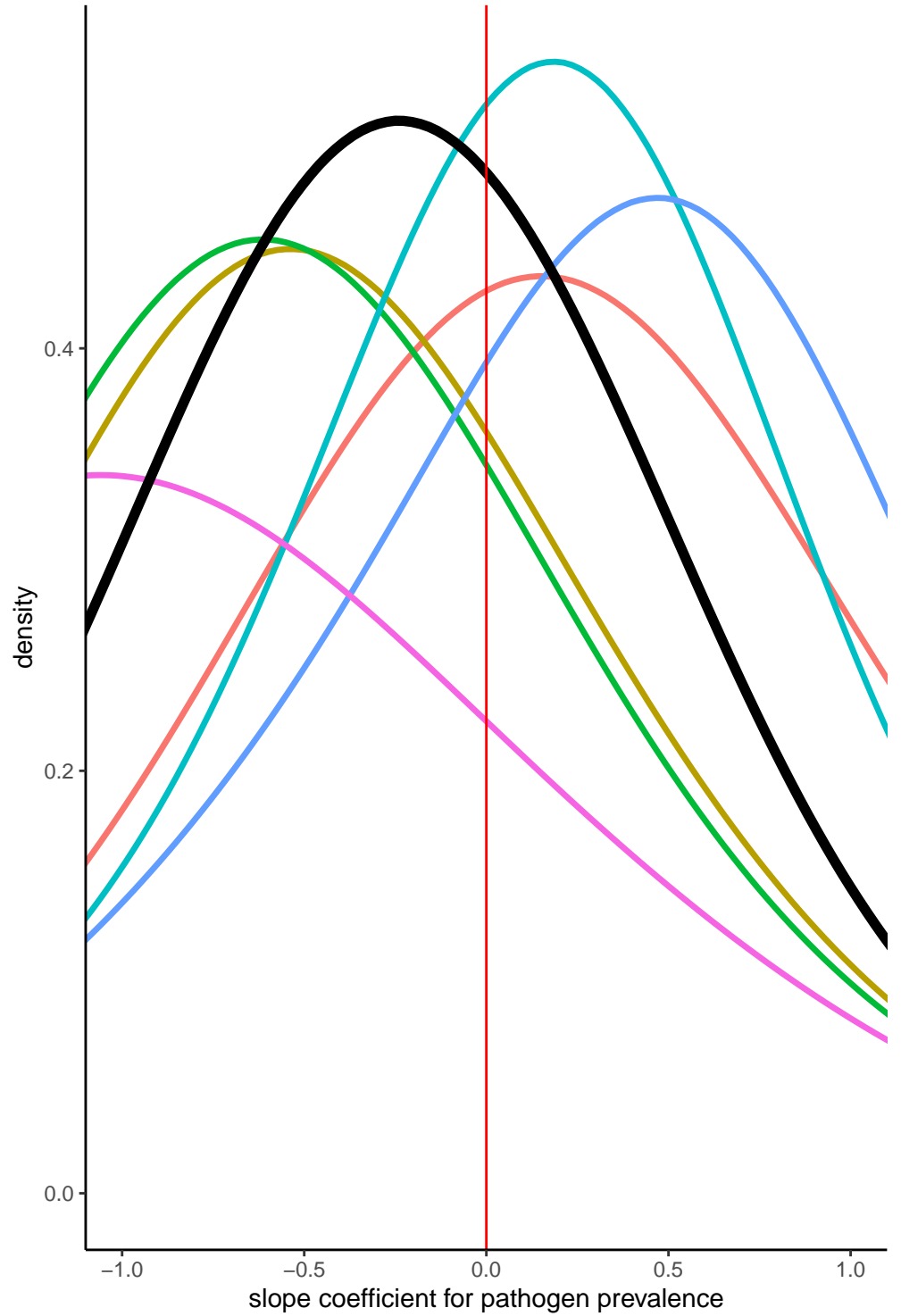
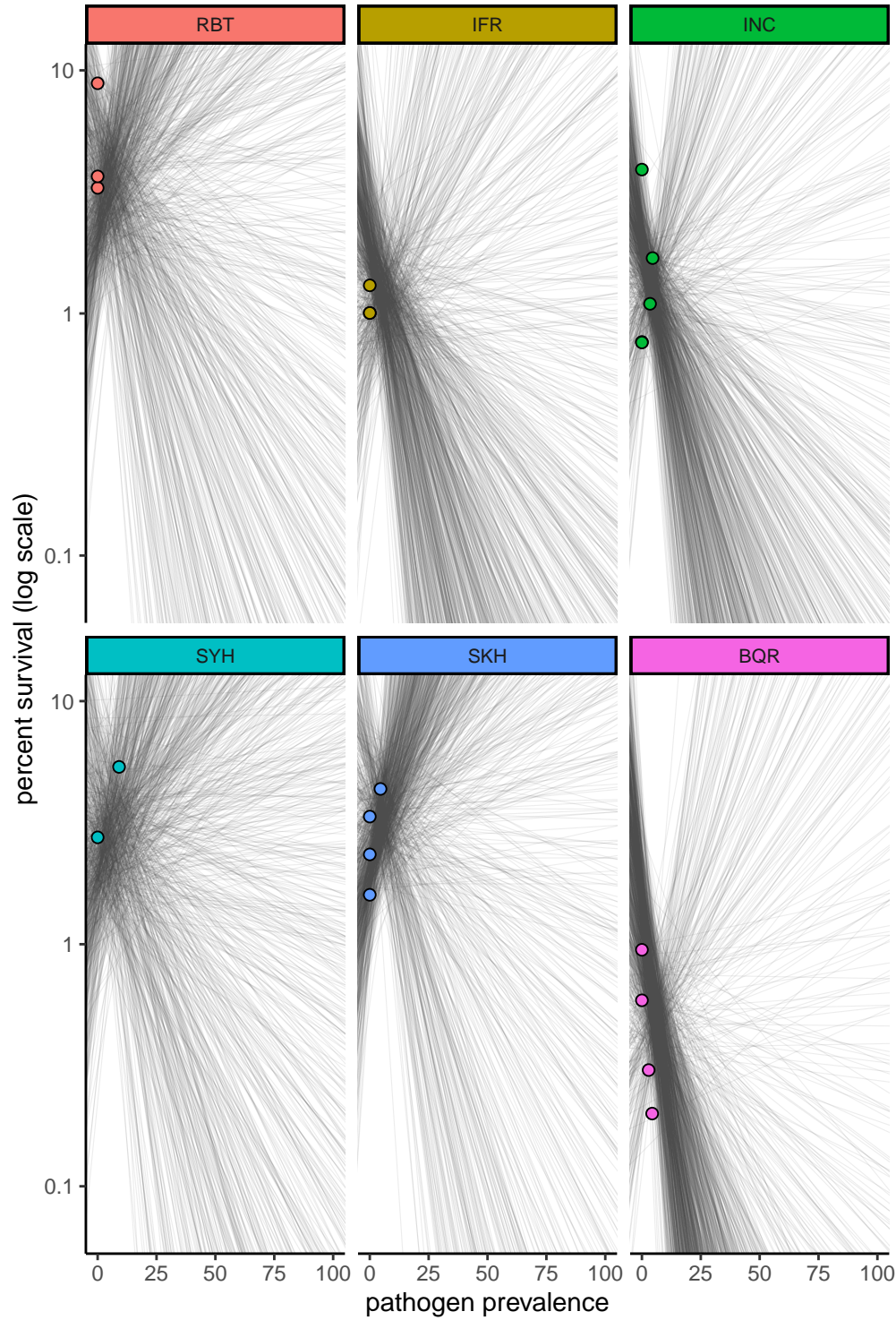
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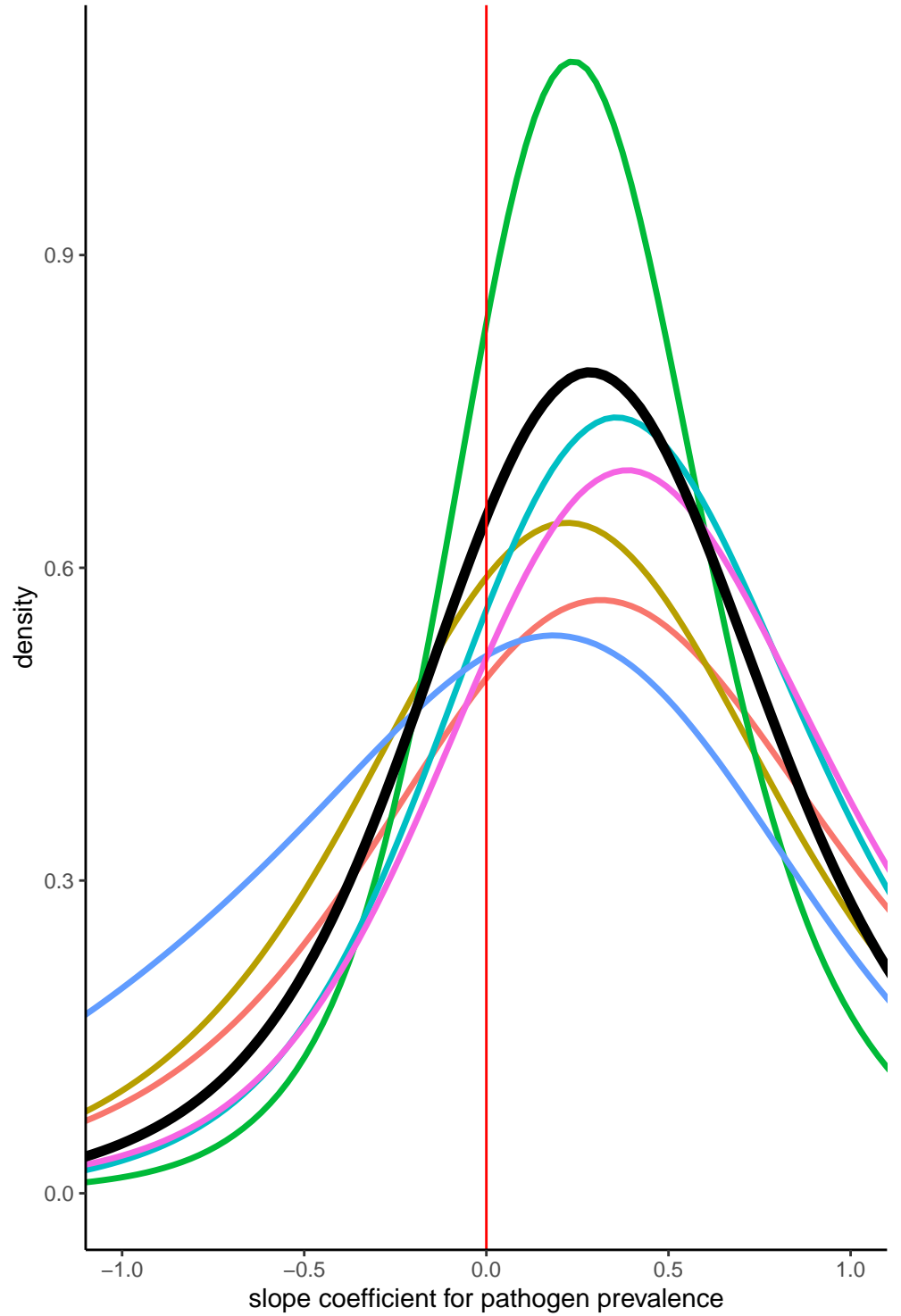
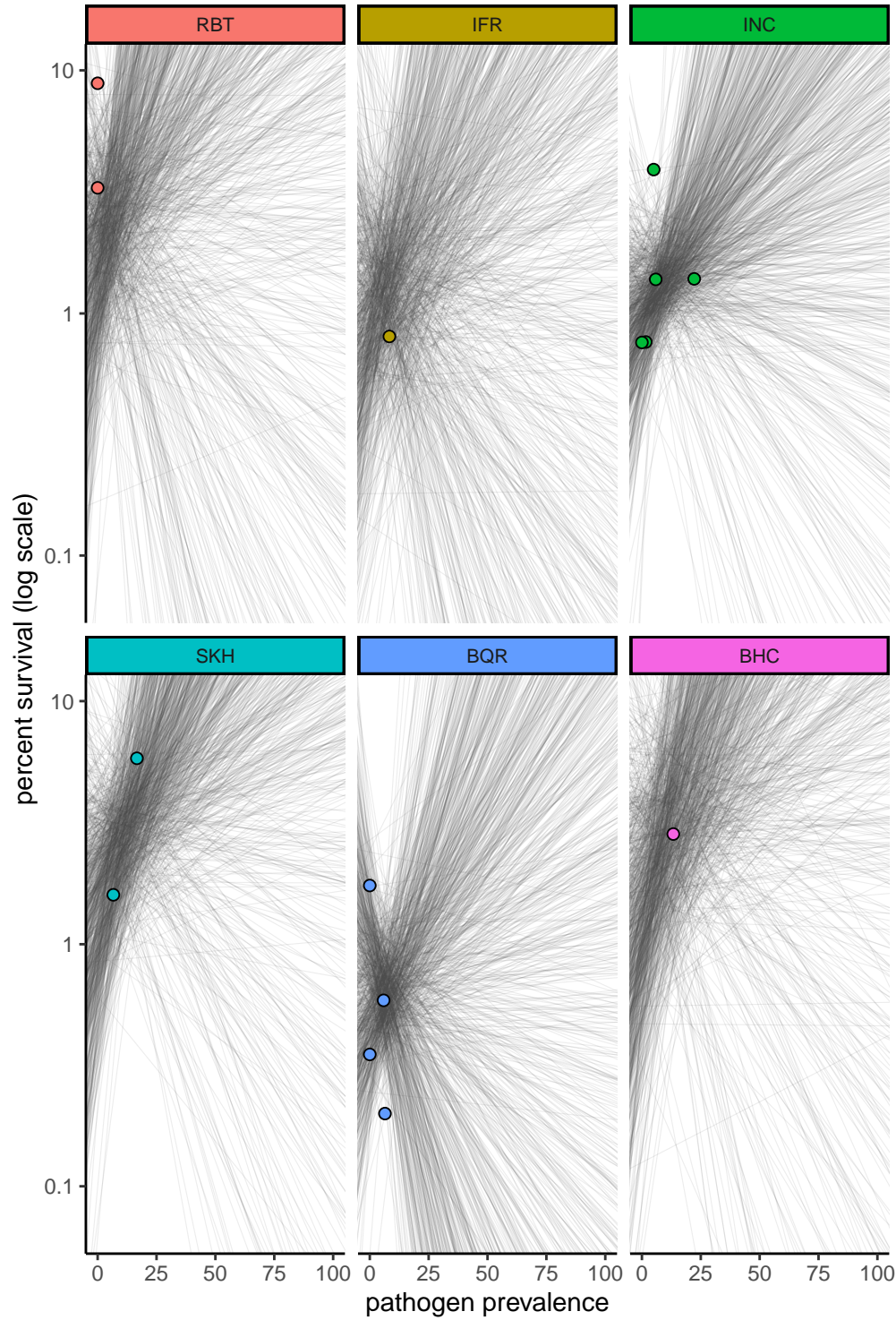
Cryptobia salmositica SpSu



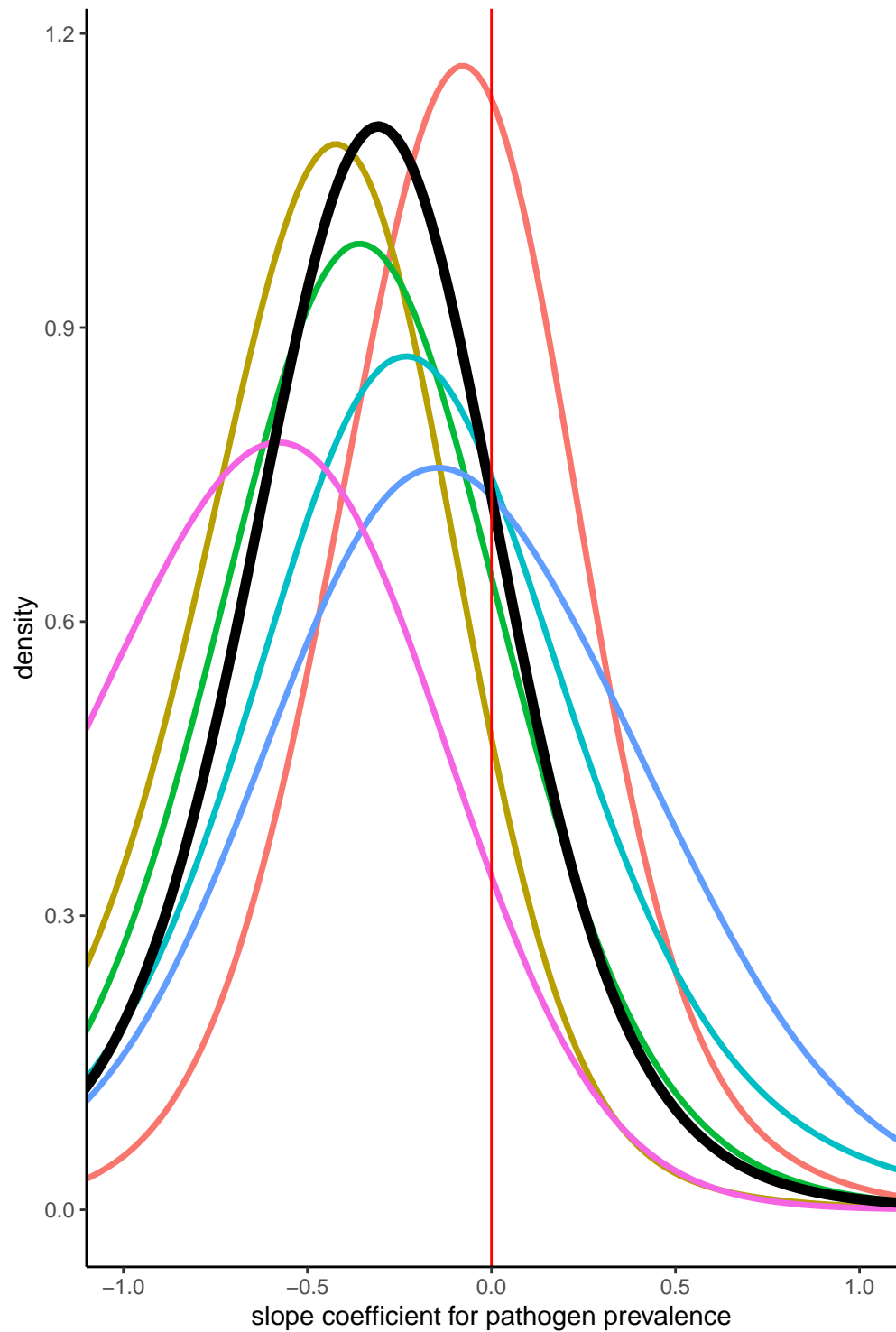
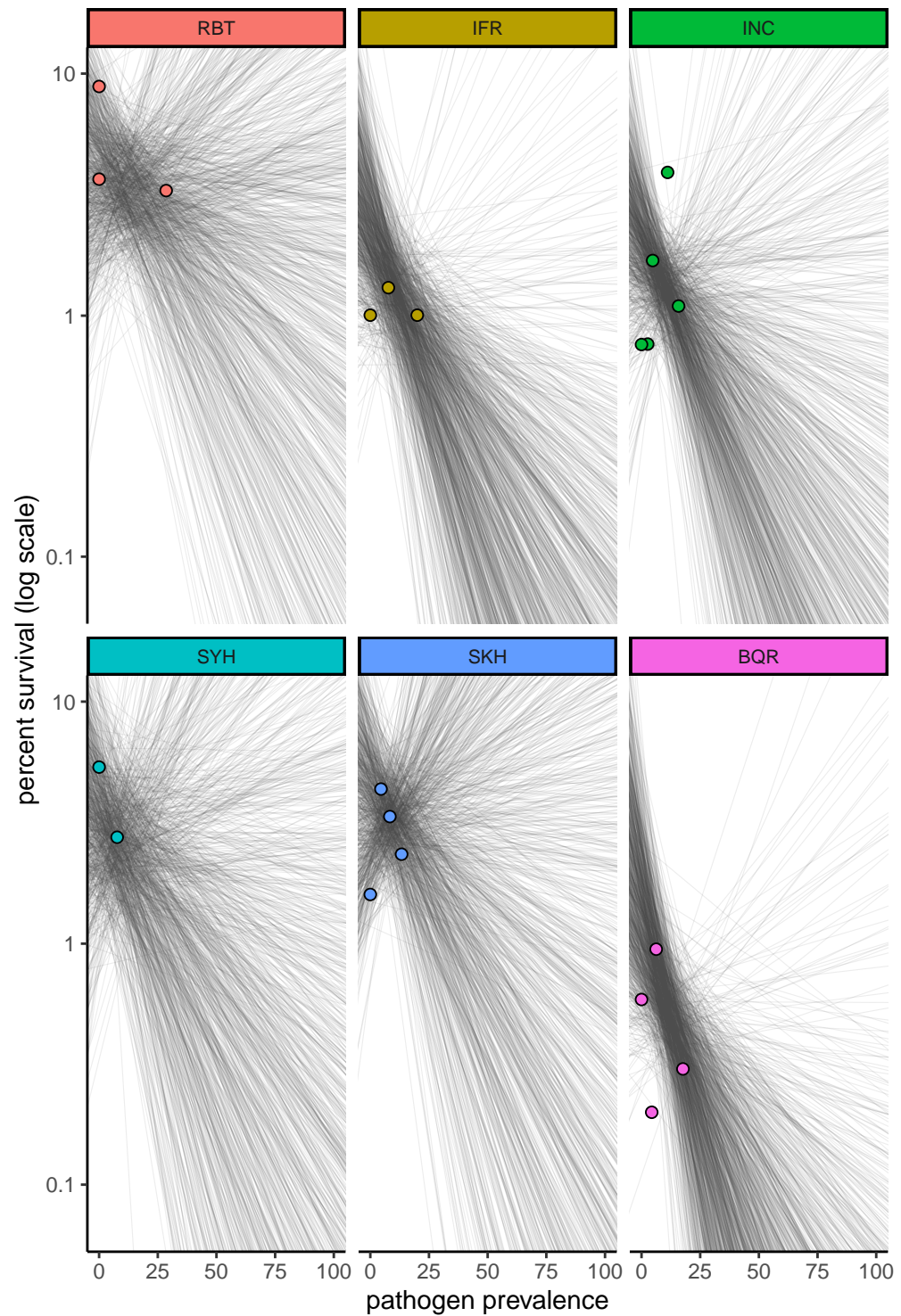
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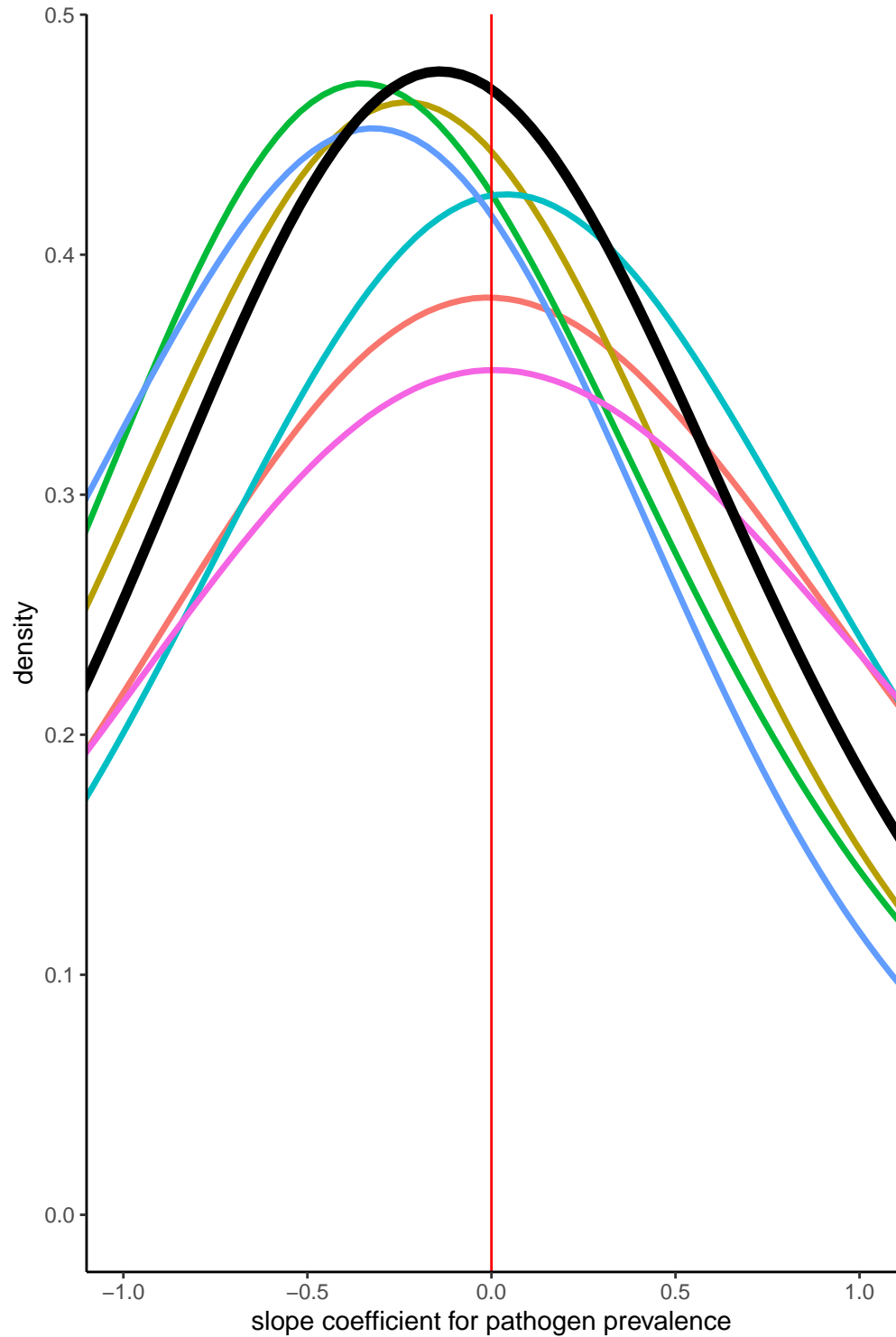
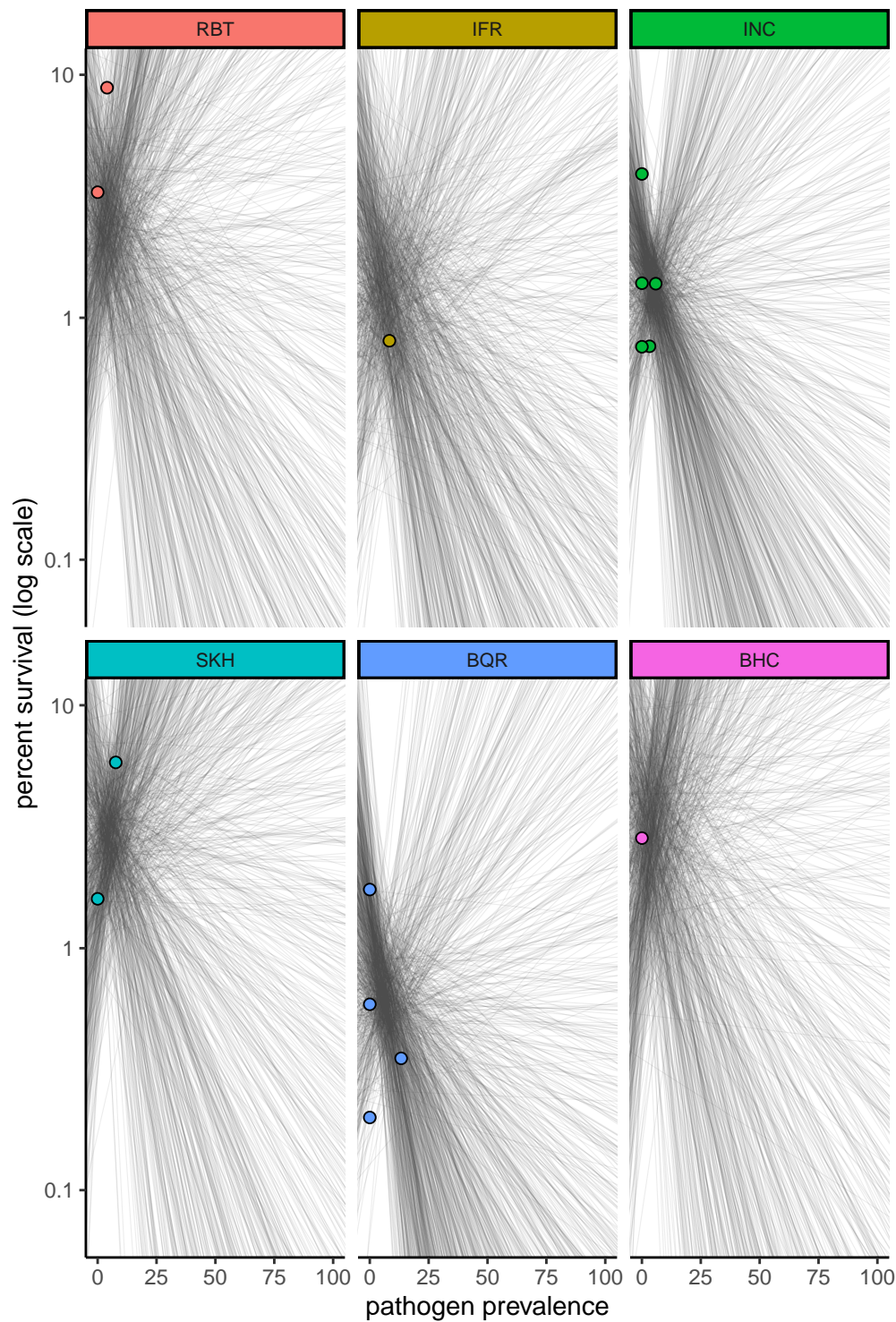
Facilispora margolisi SpSu



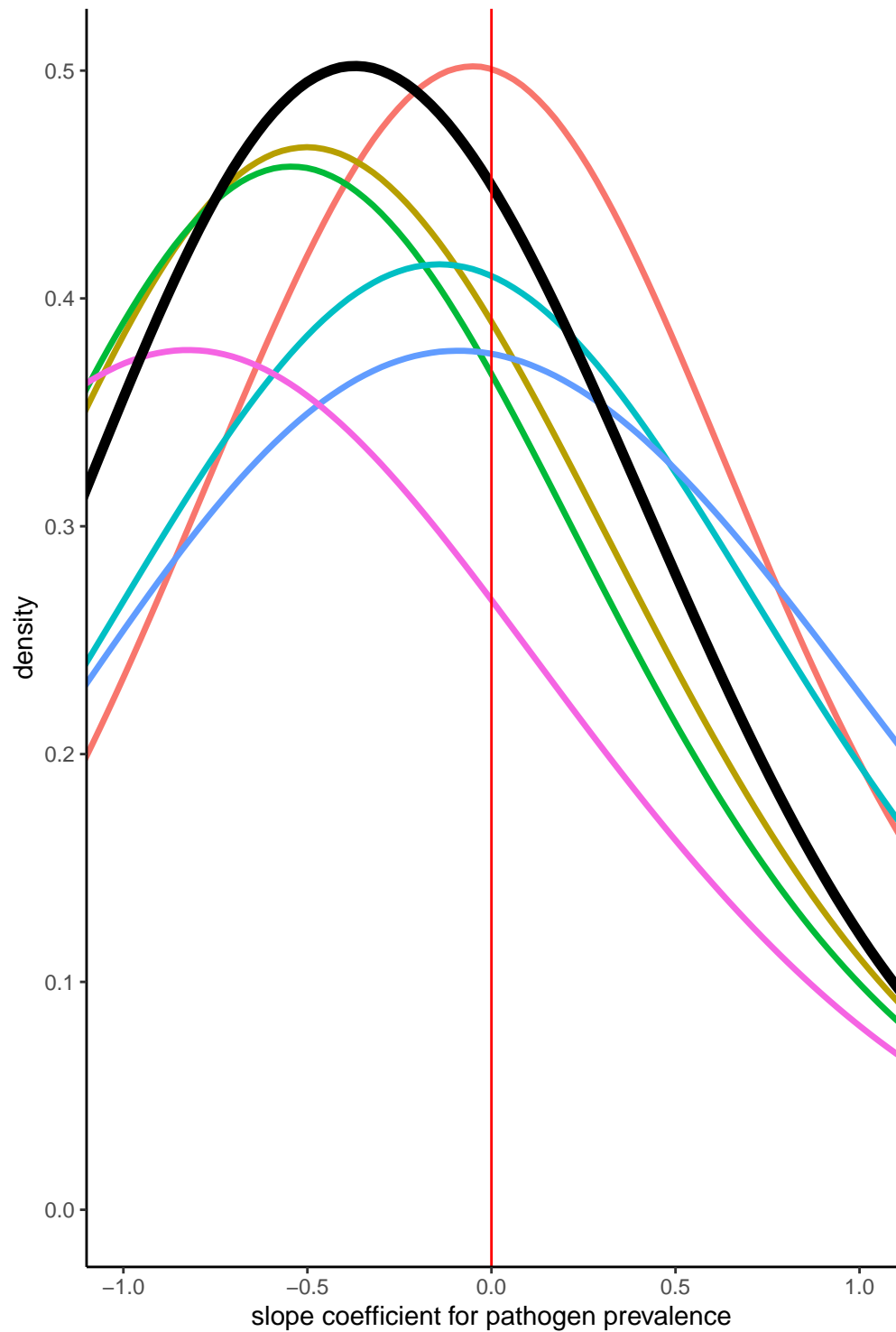
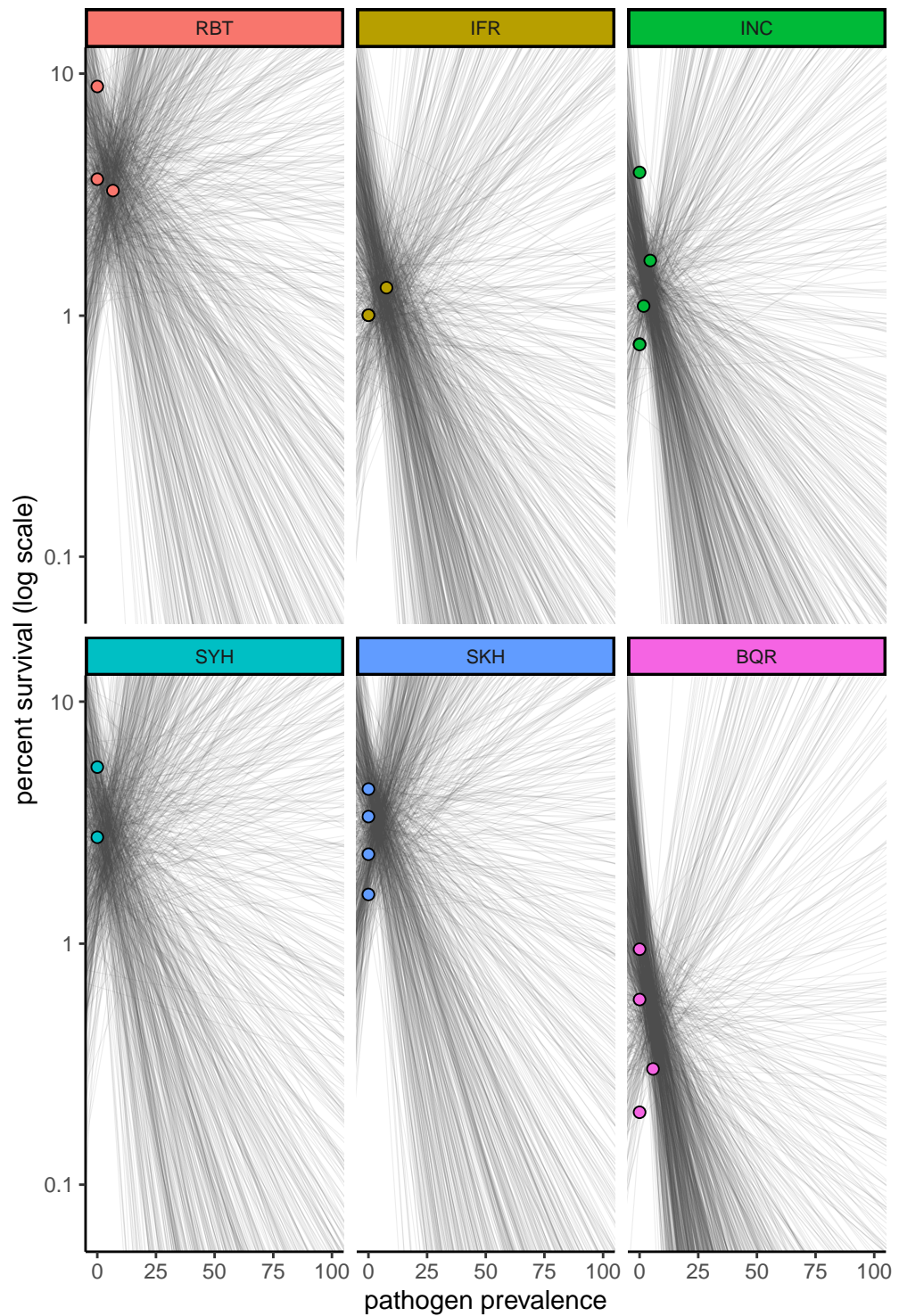
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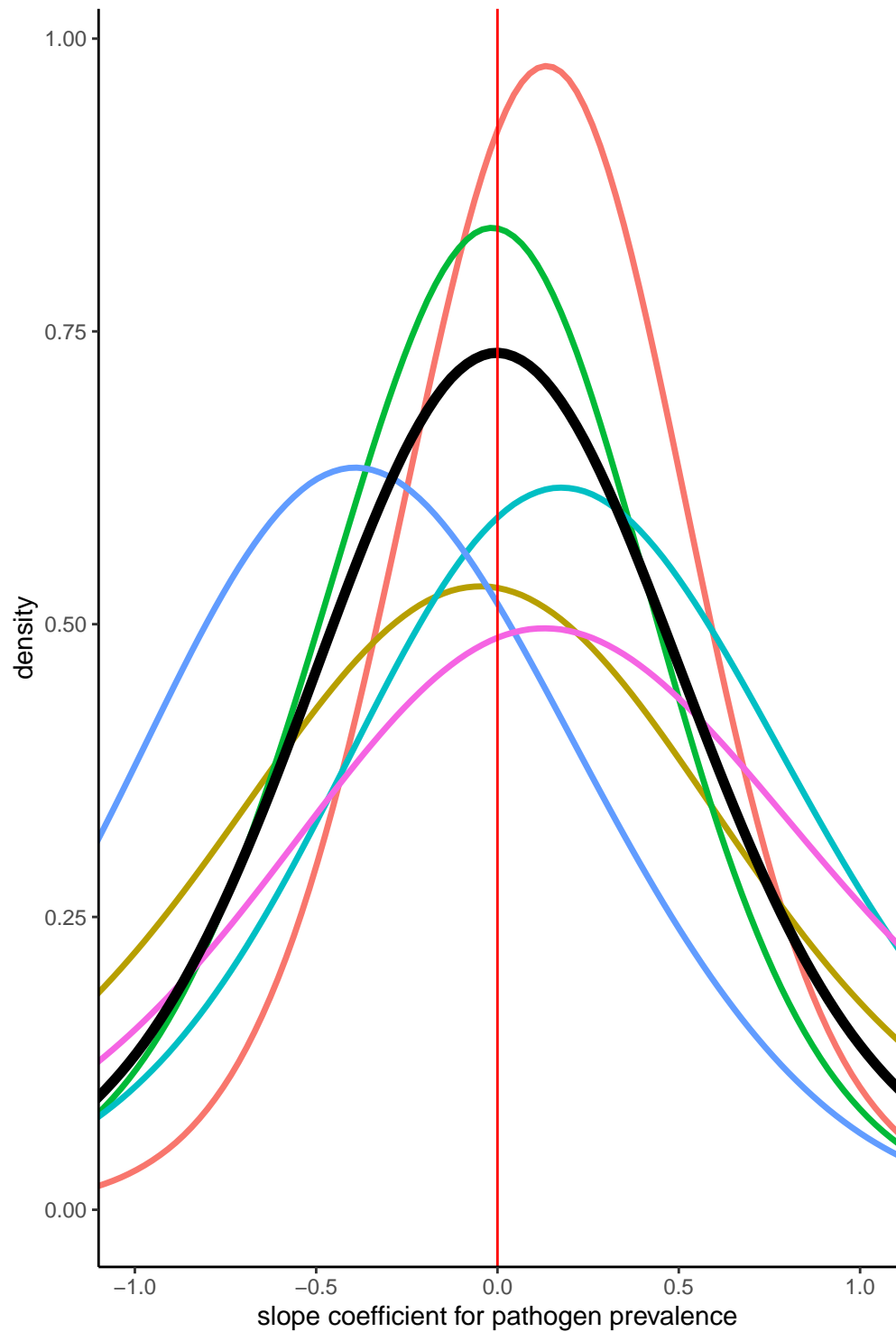
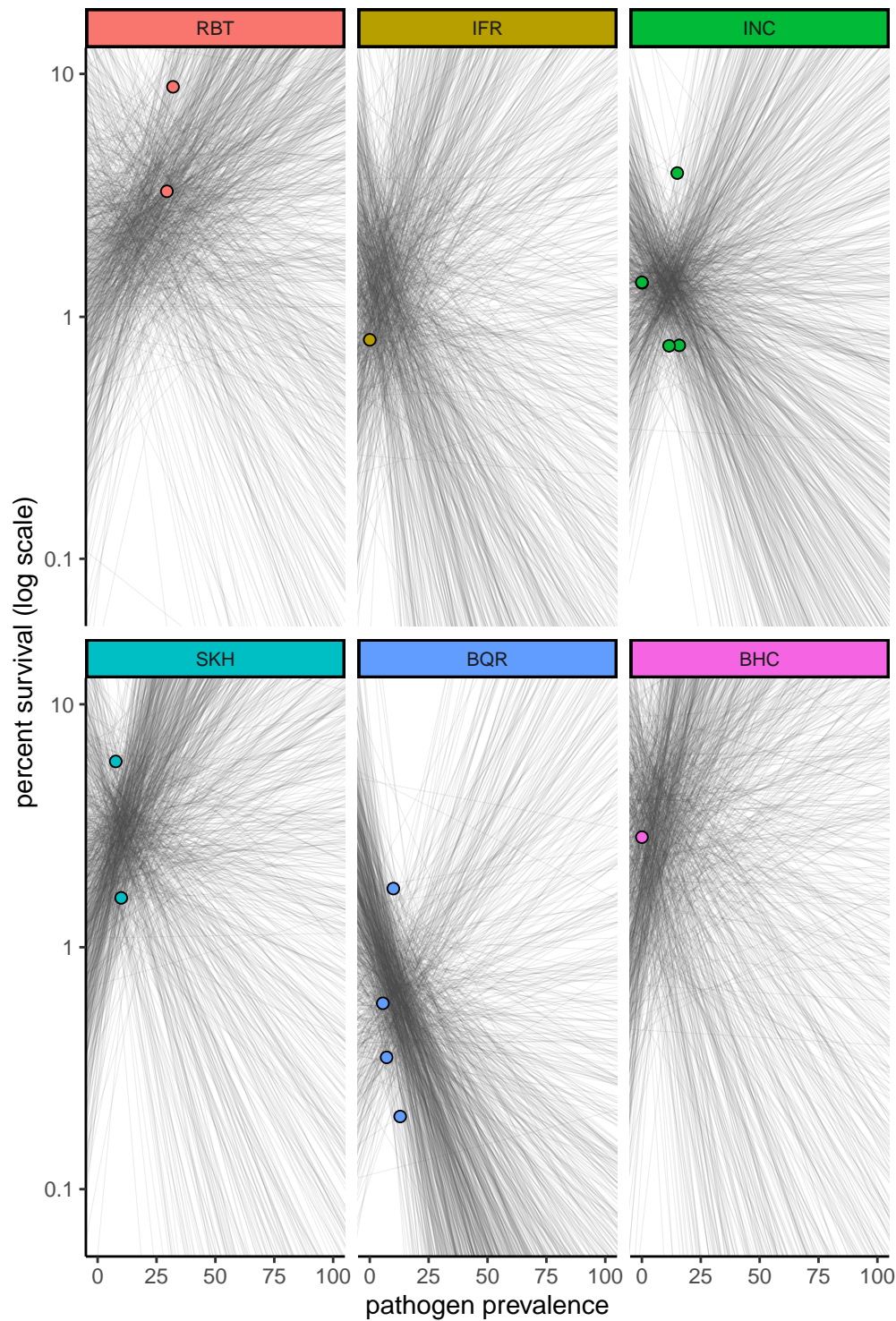
Flavobacterium psychrophilum SpSu



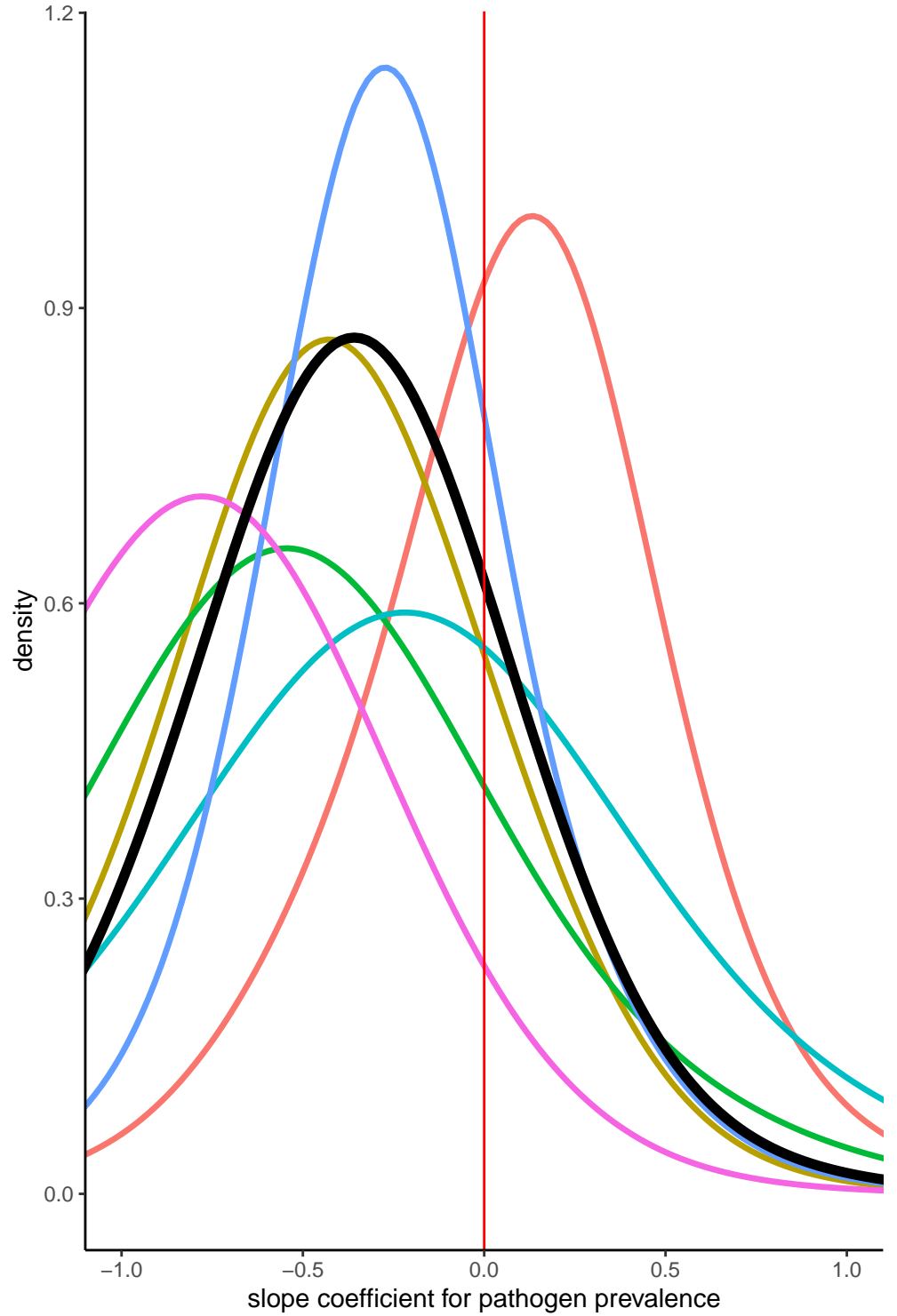
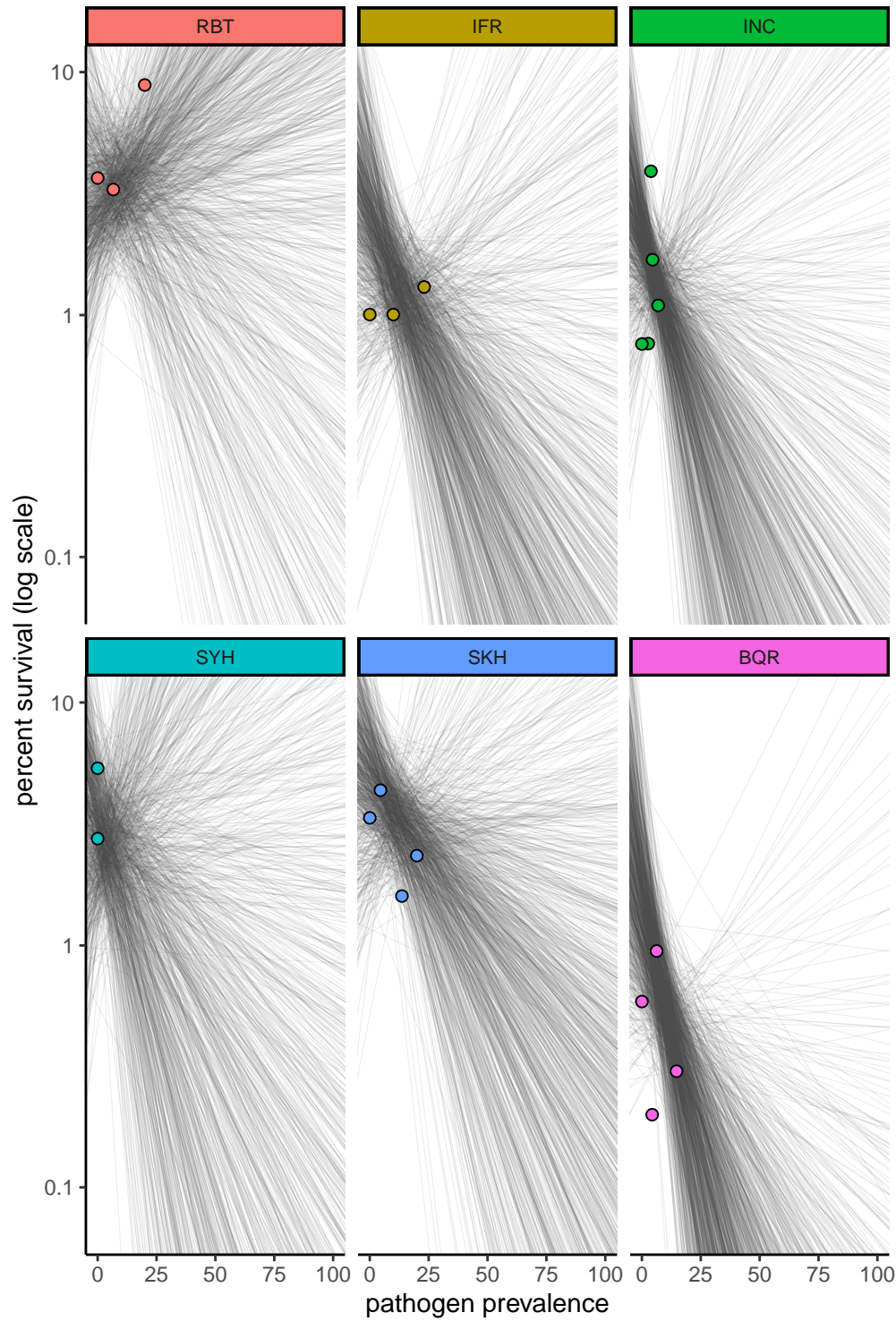
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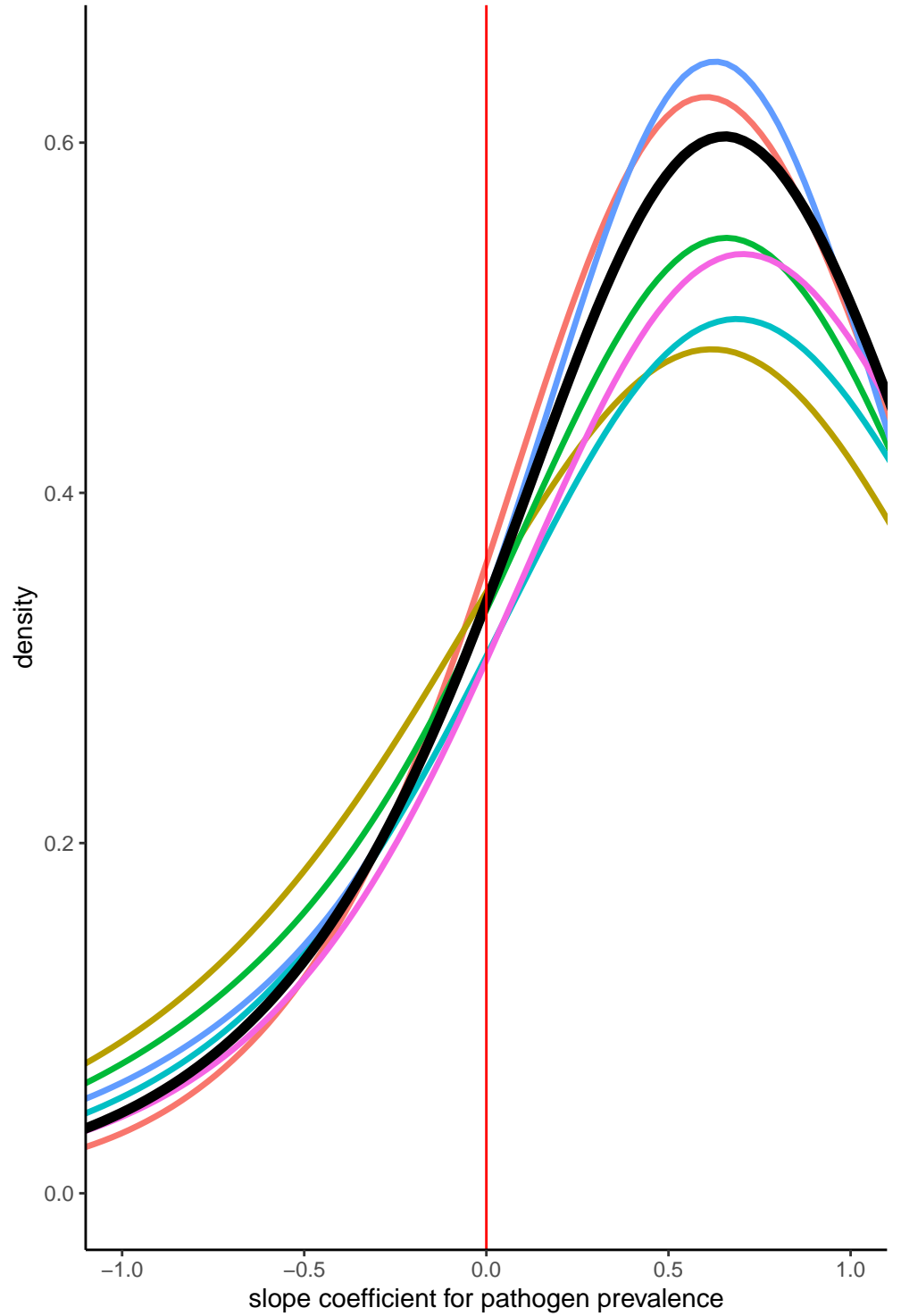
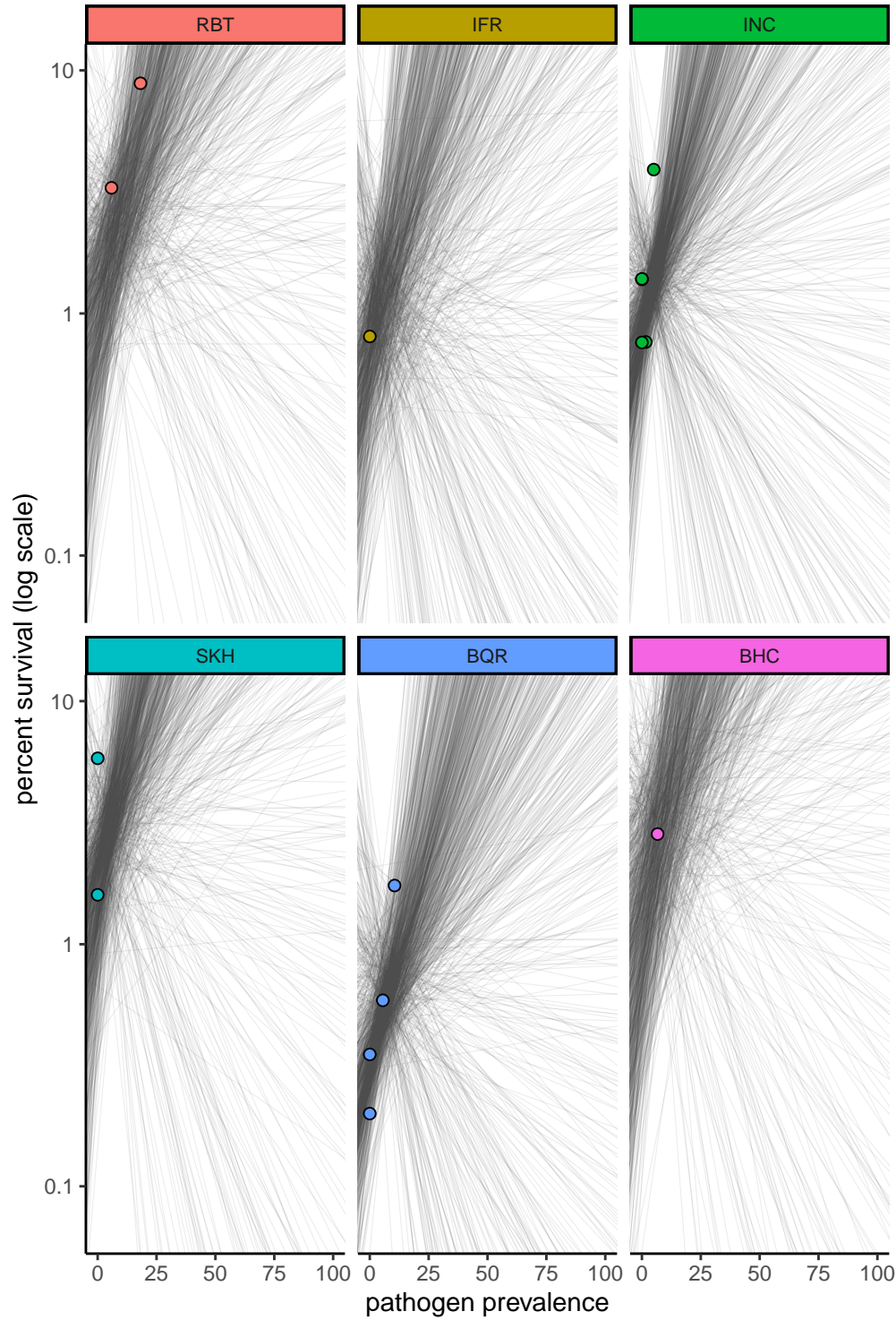
Ichthyophonus hoferi SpSu



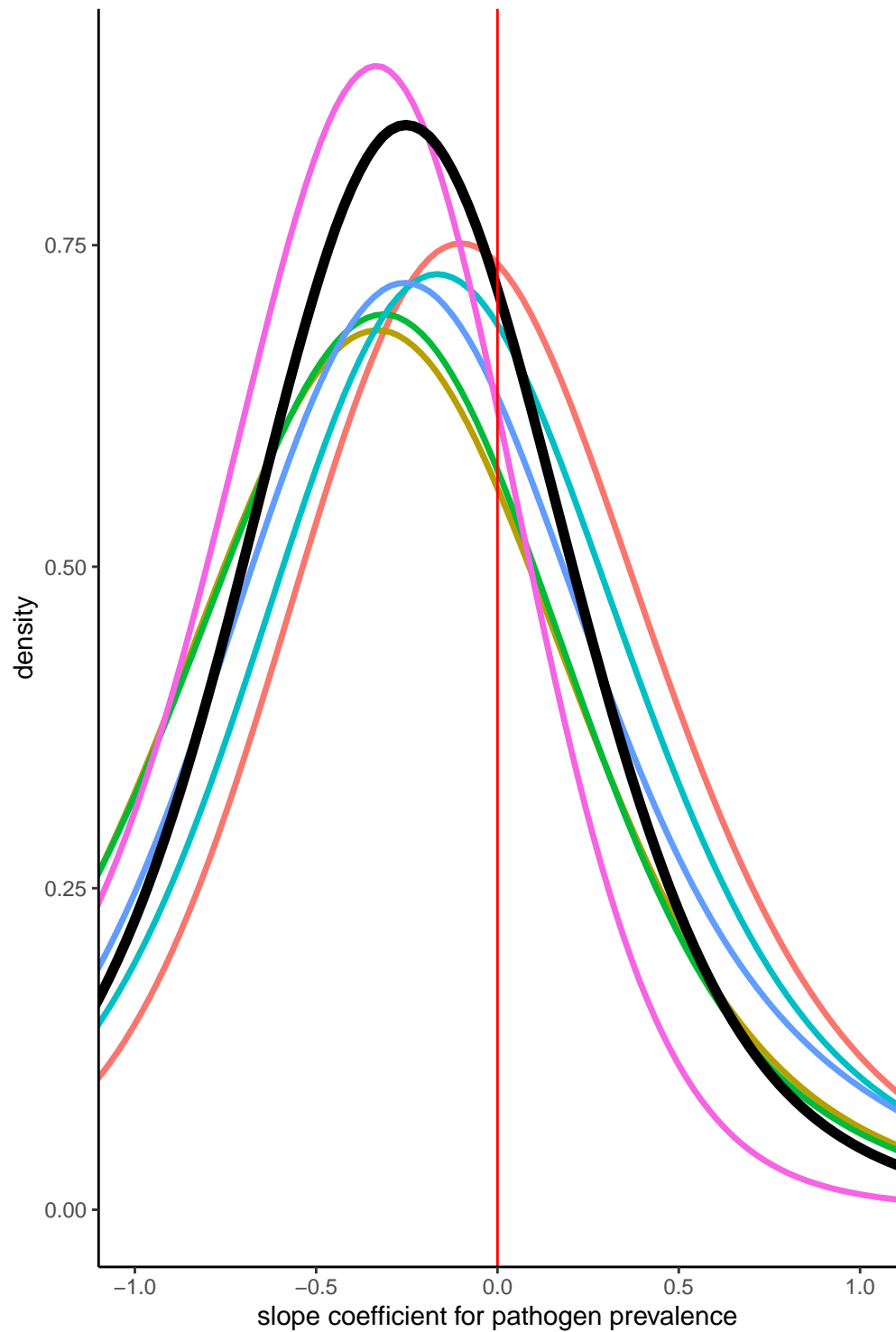
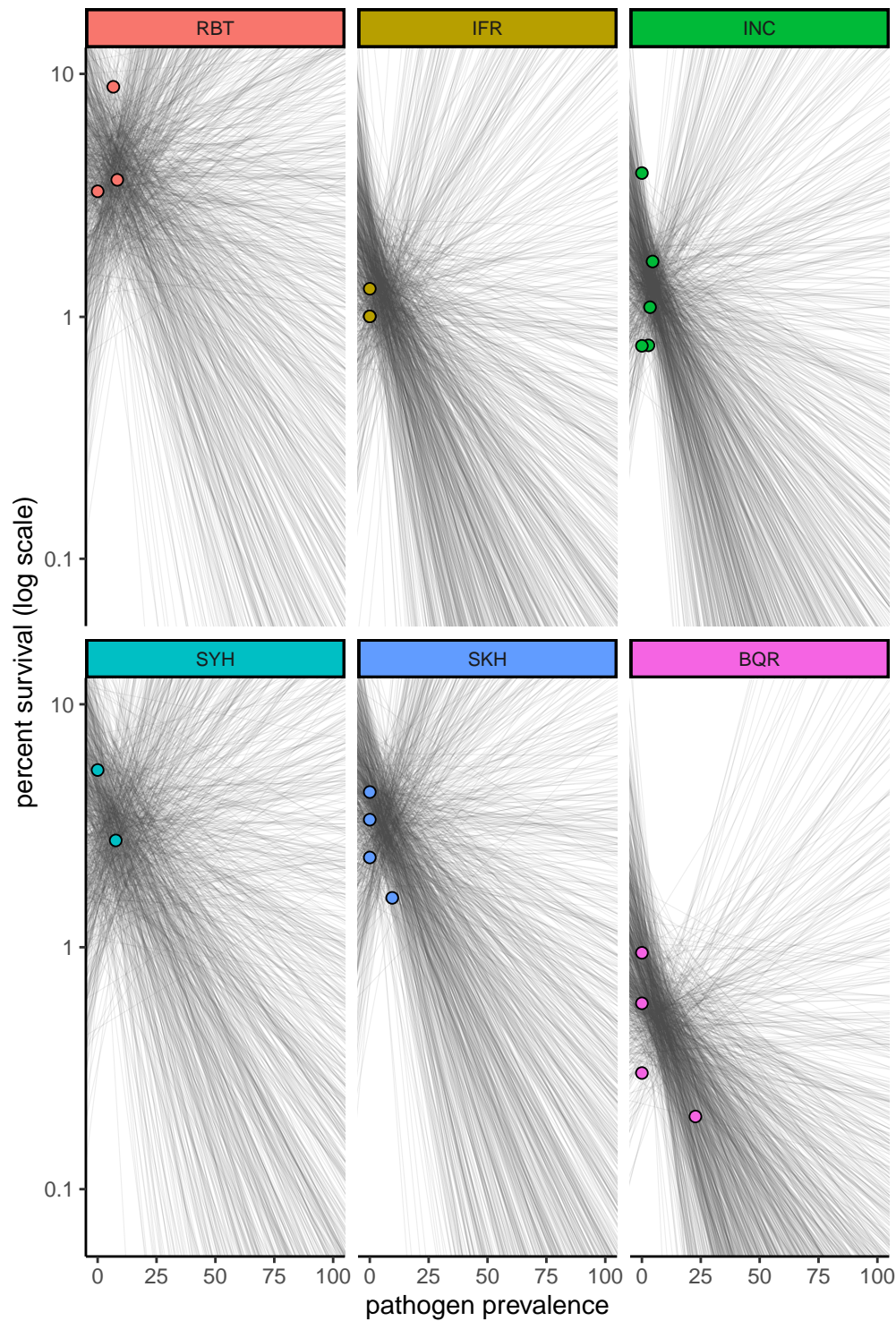
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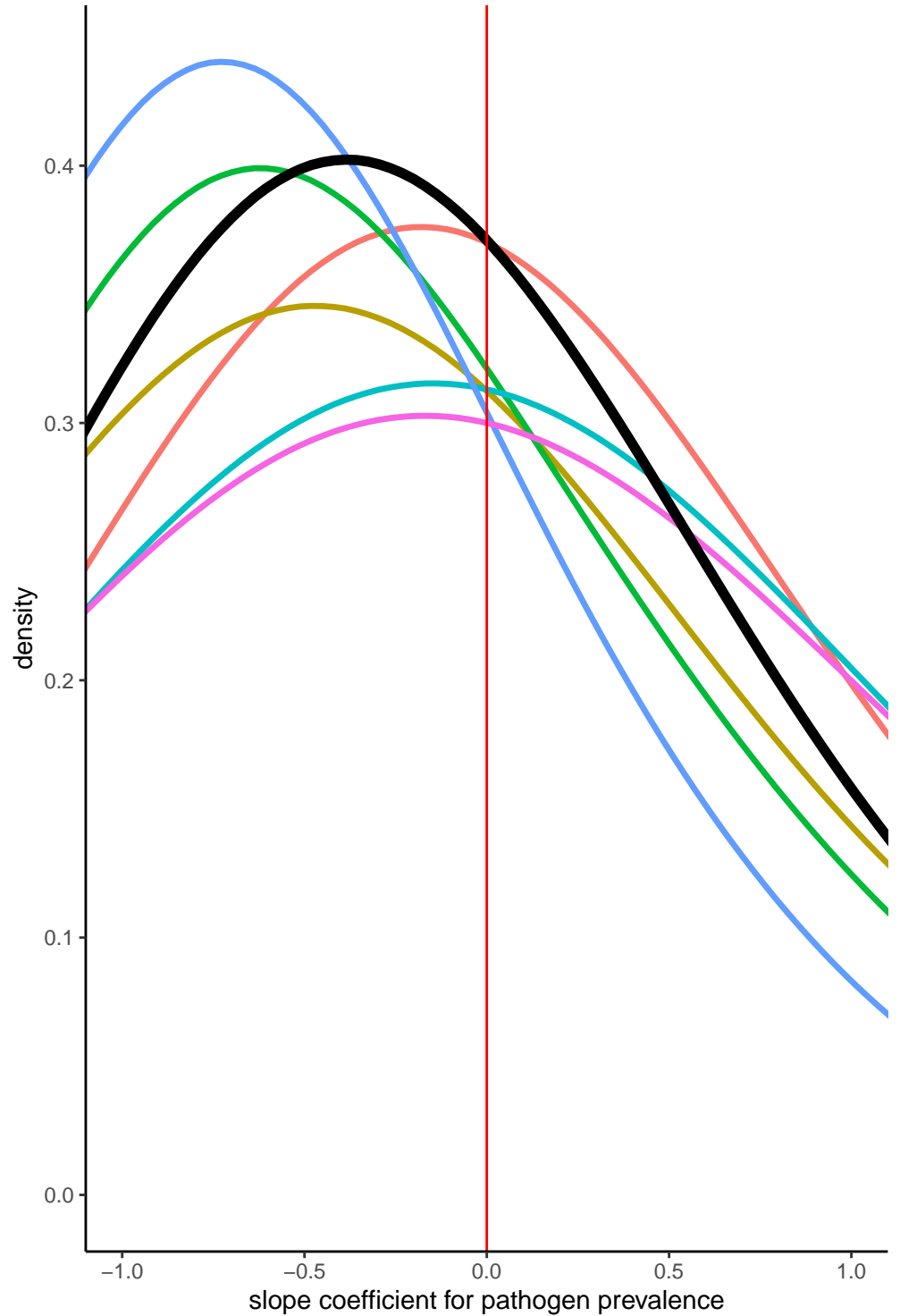
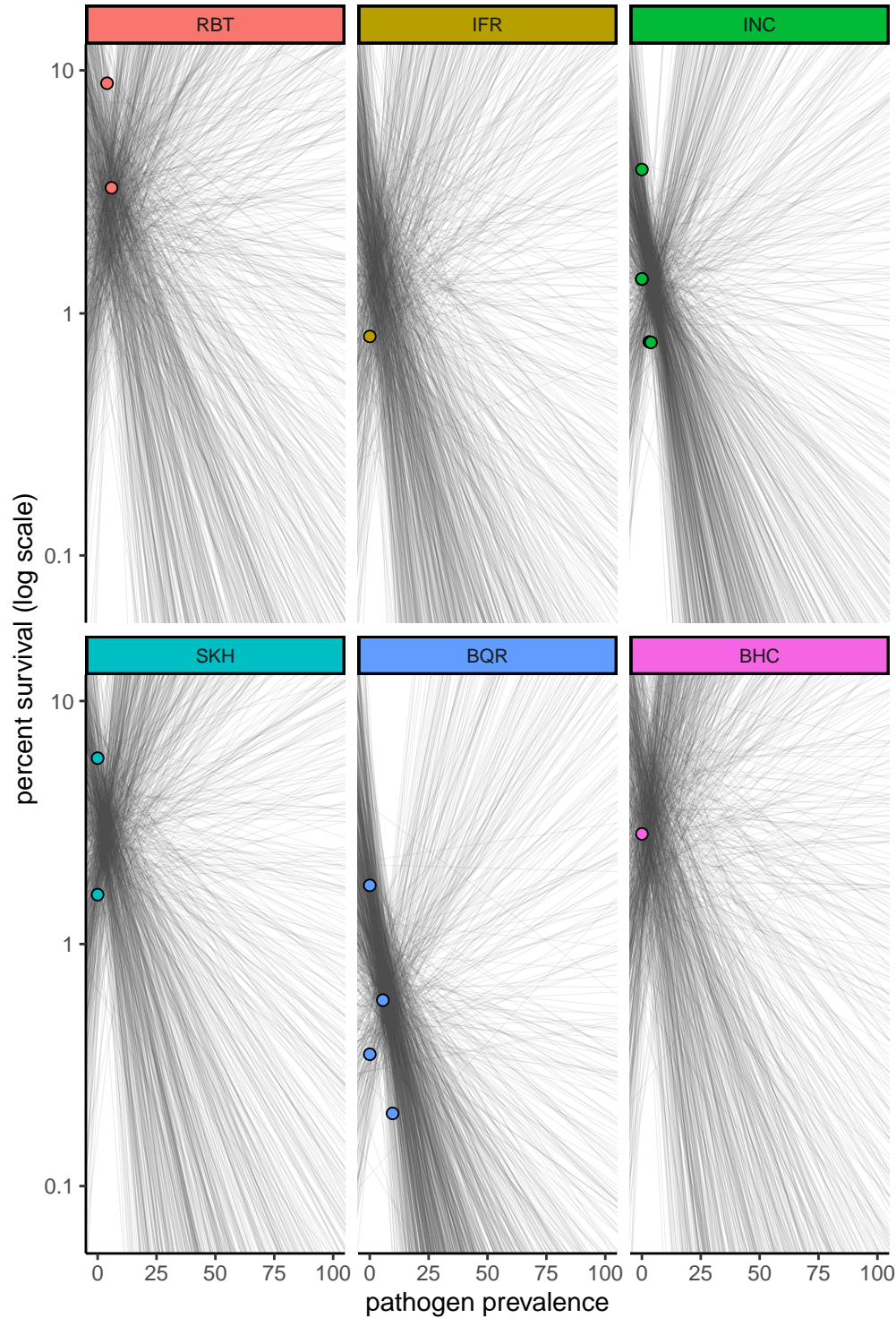
Ichthyophthirius multifiliis SpSu



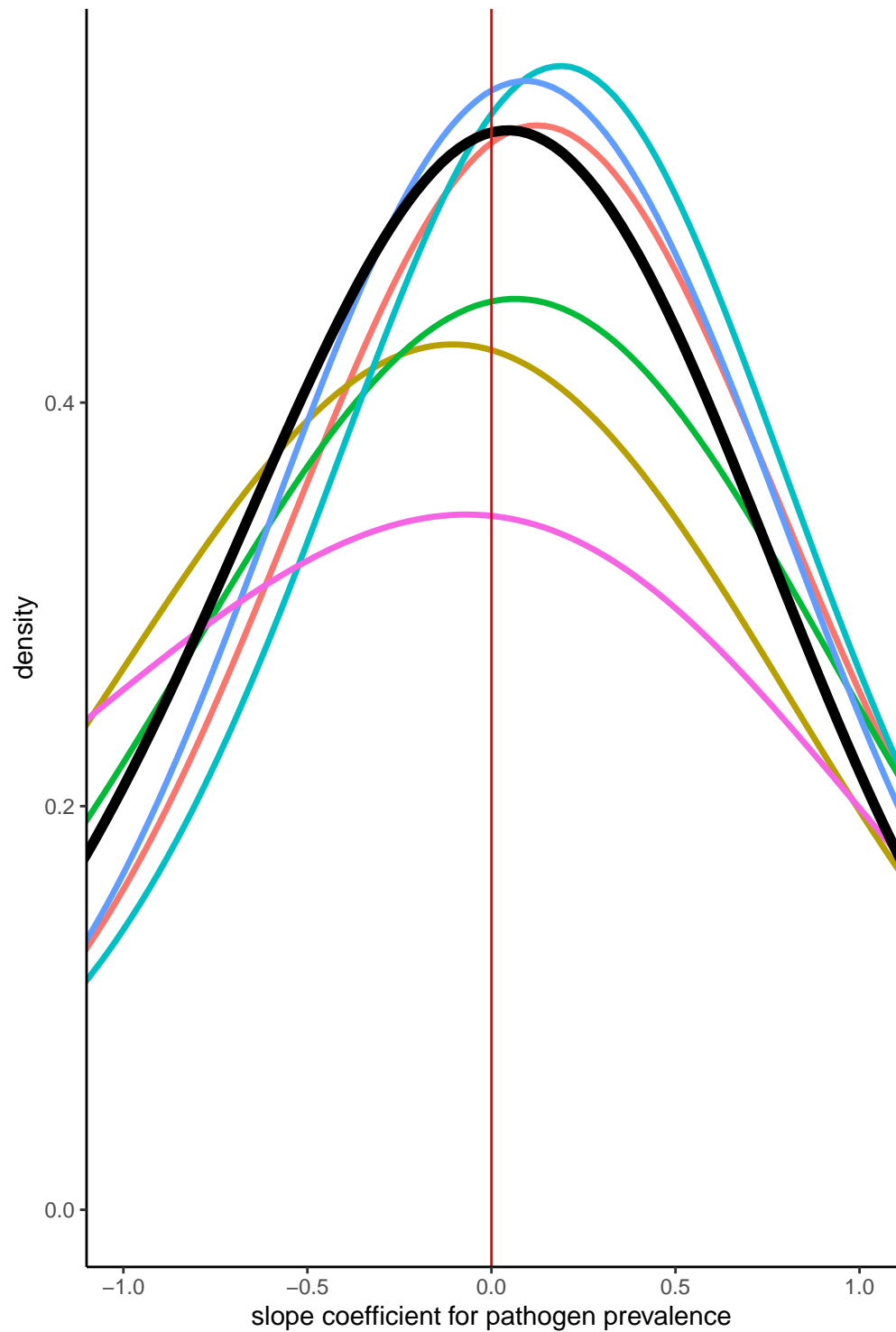
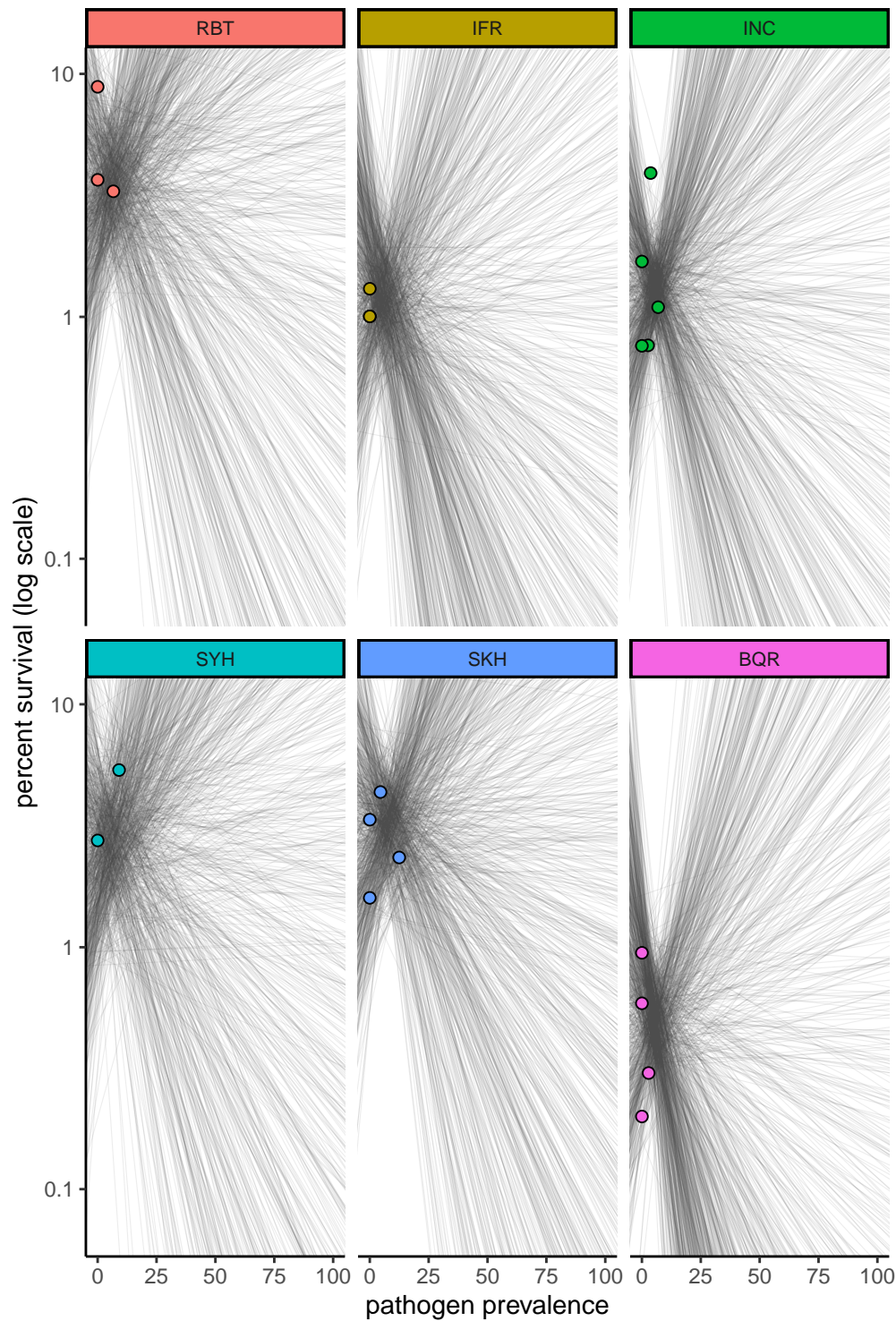
Ichthyophthirius multifiliis FaWi



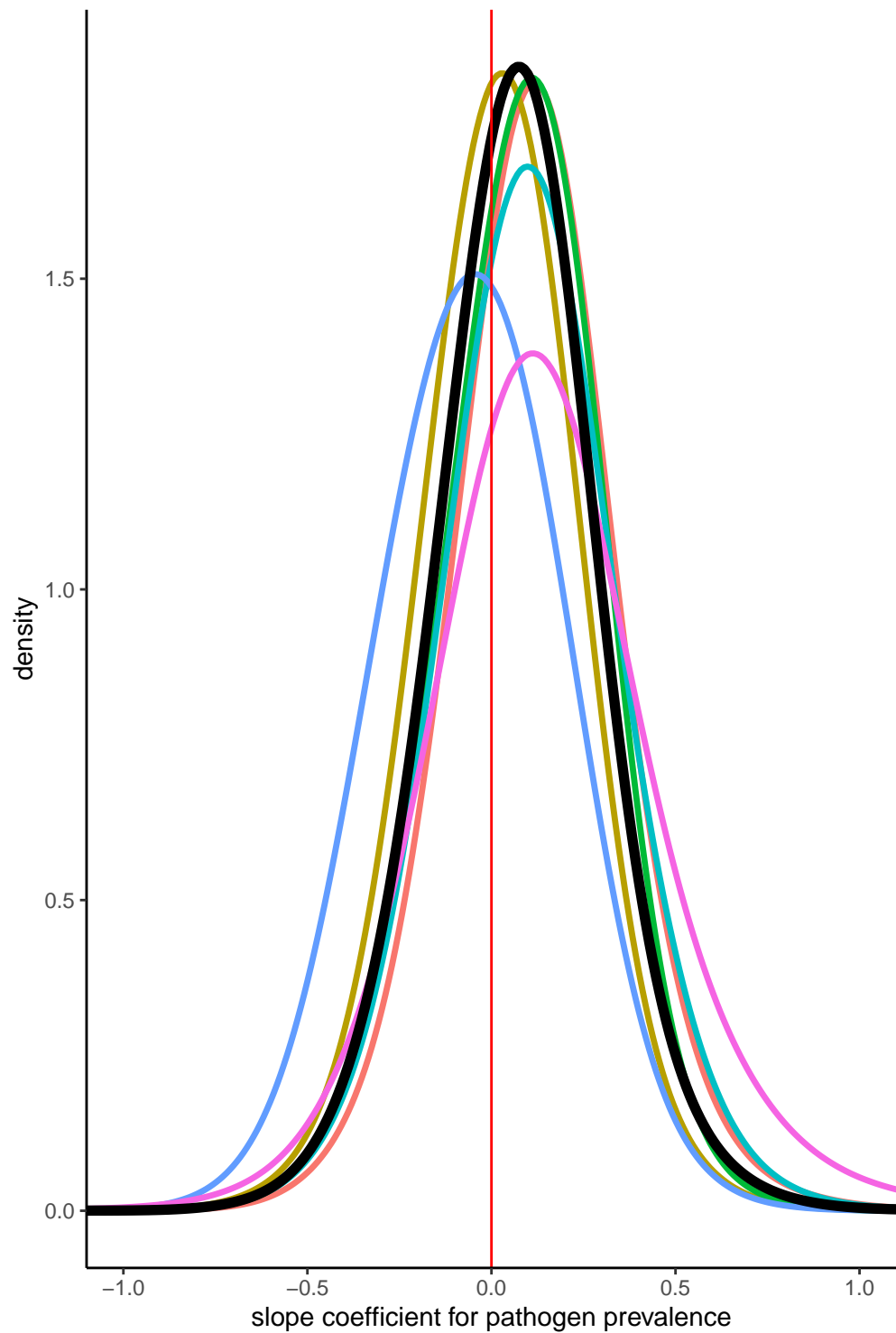
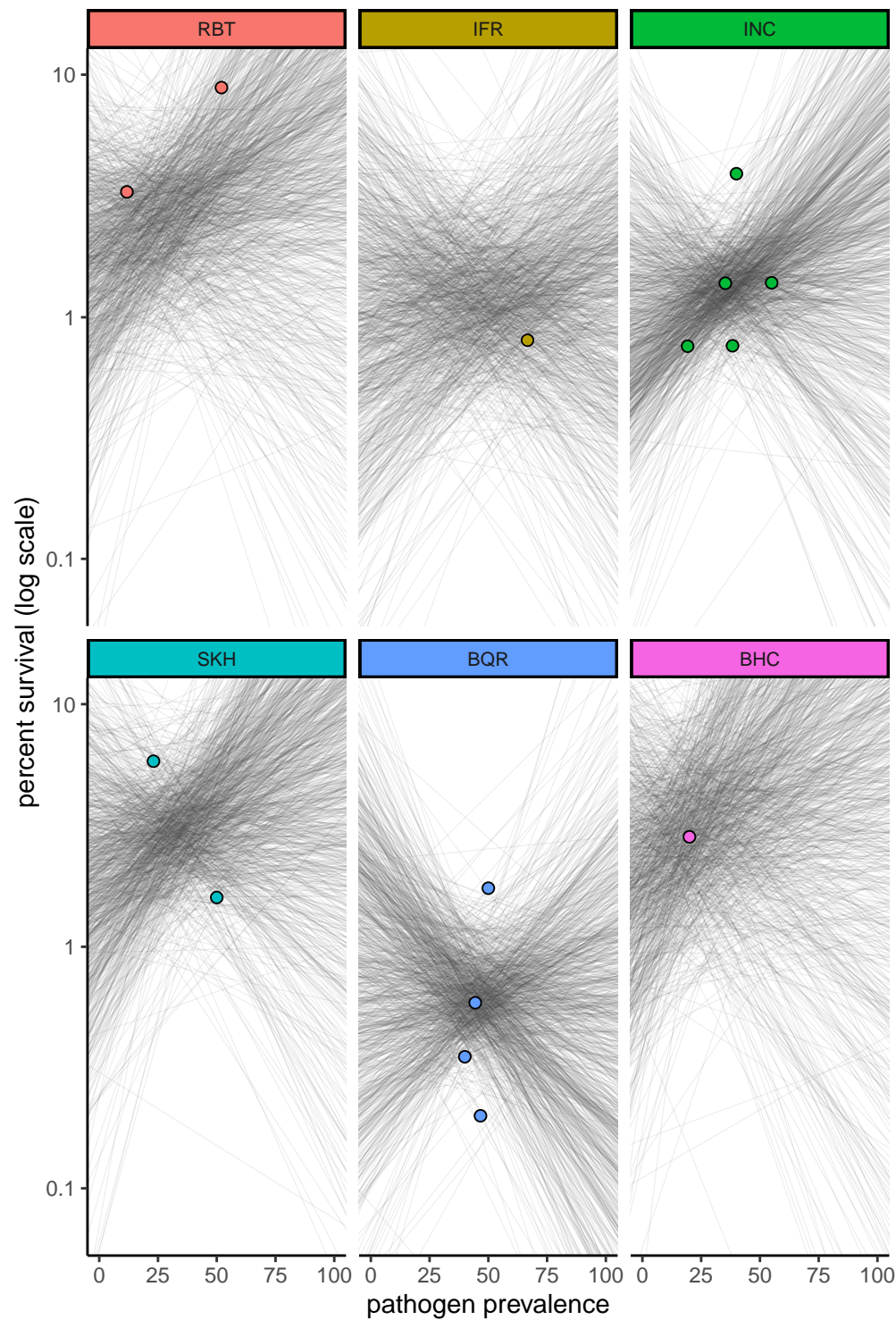
Kudoa thyrsites SpSu



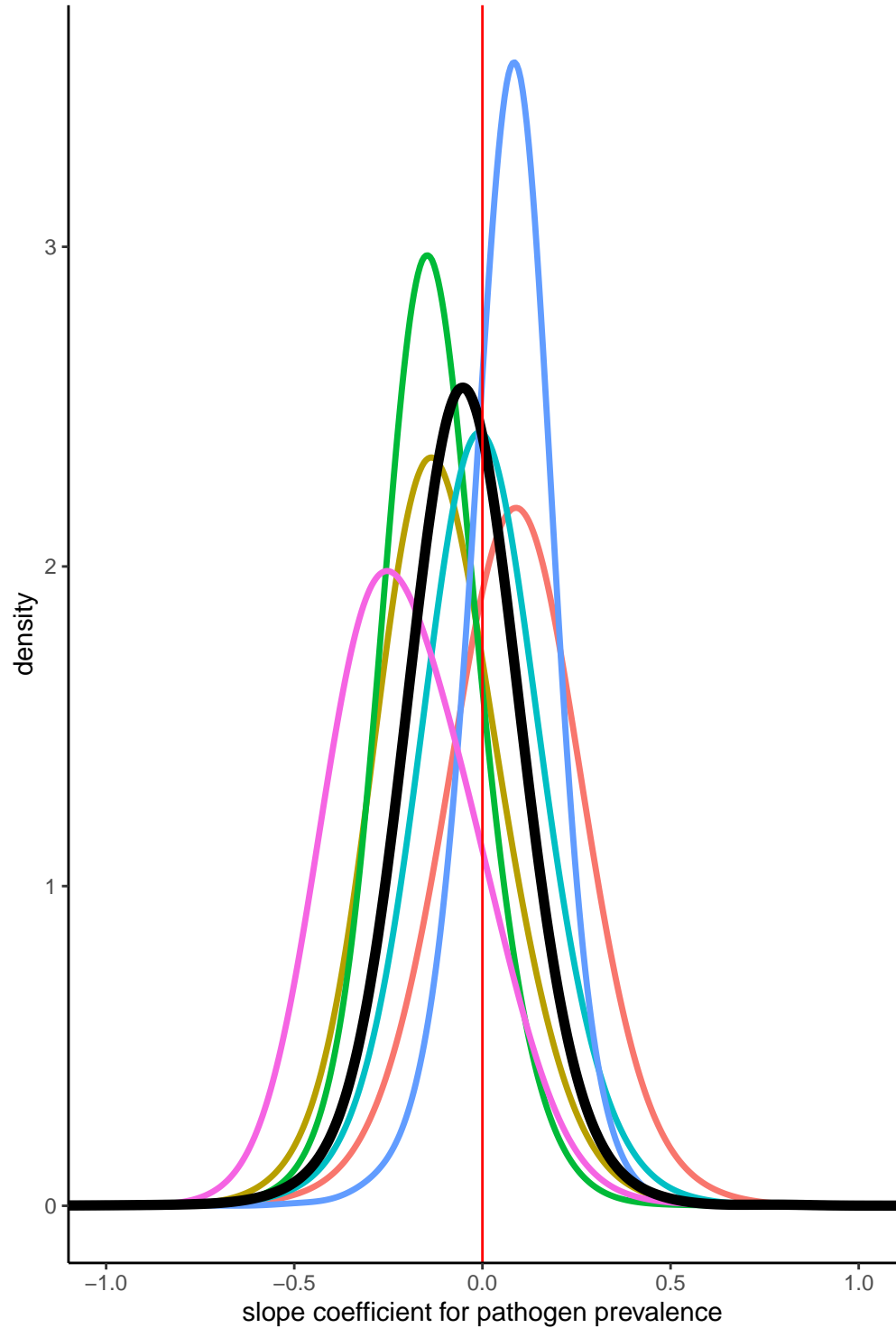
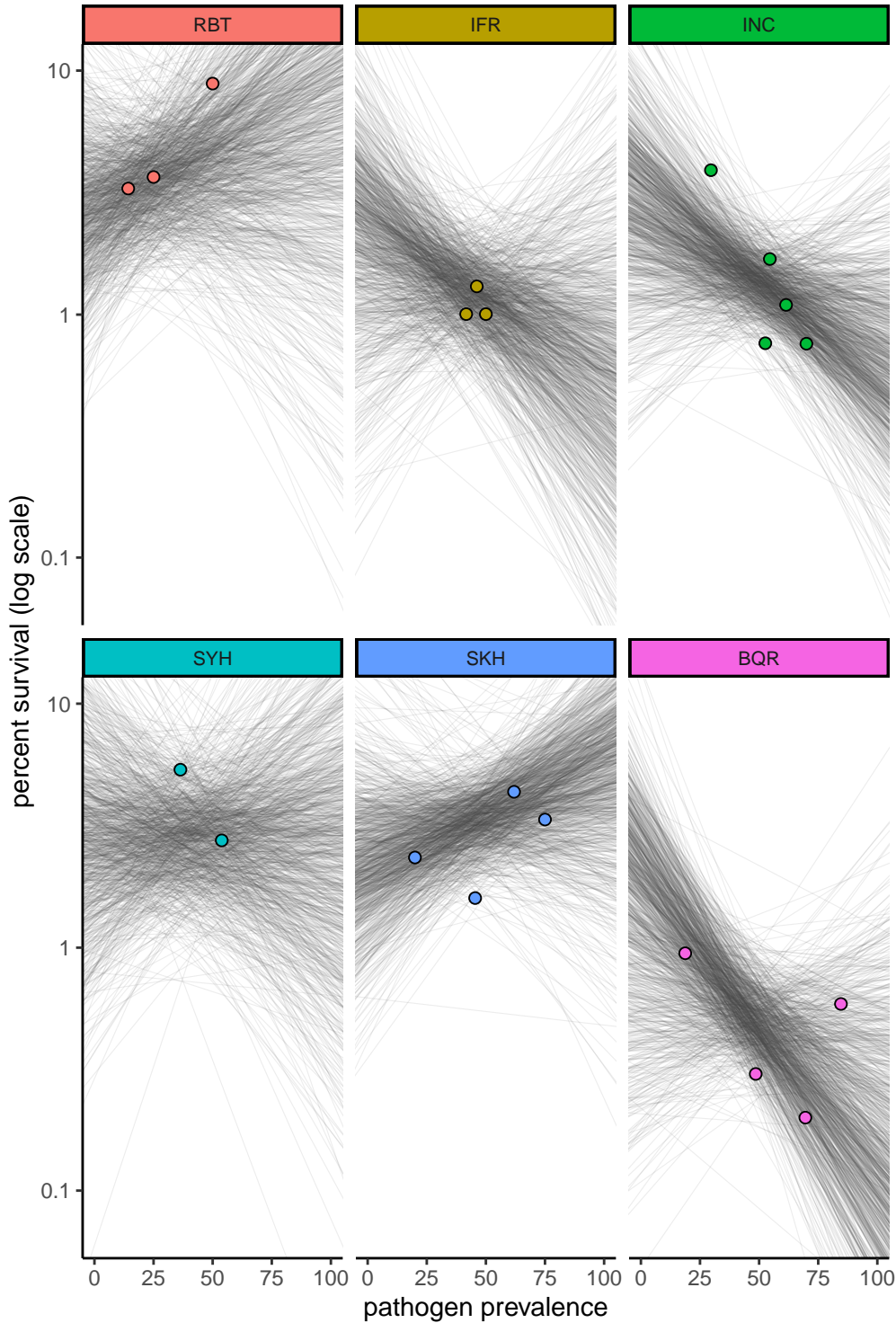
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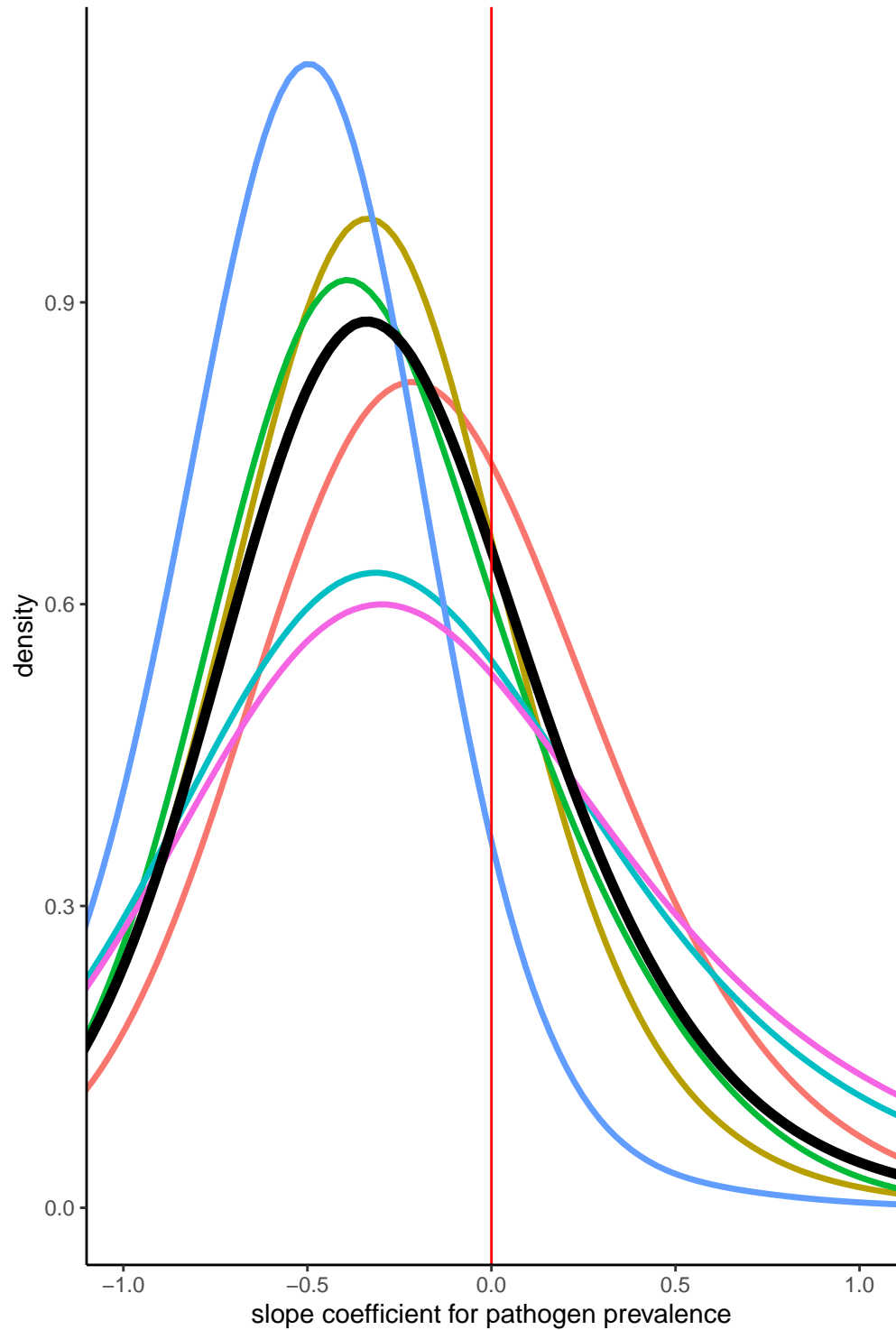
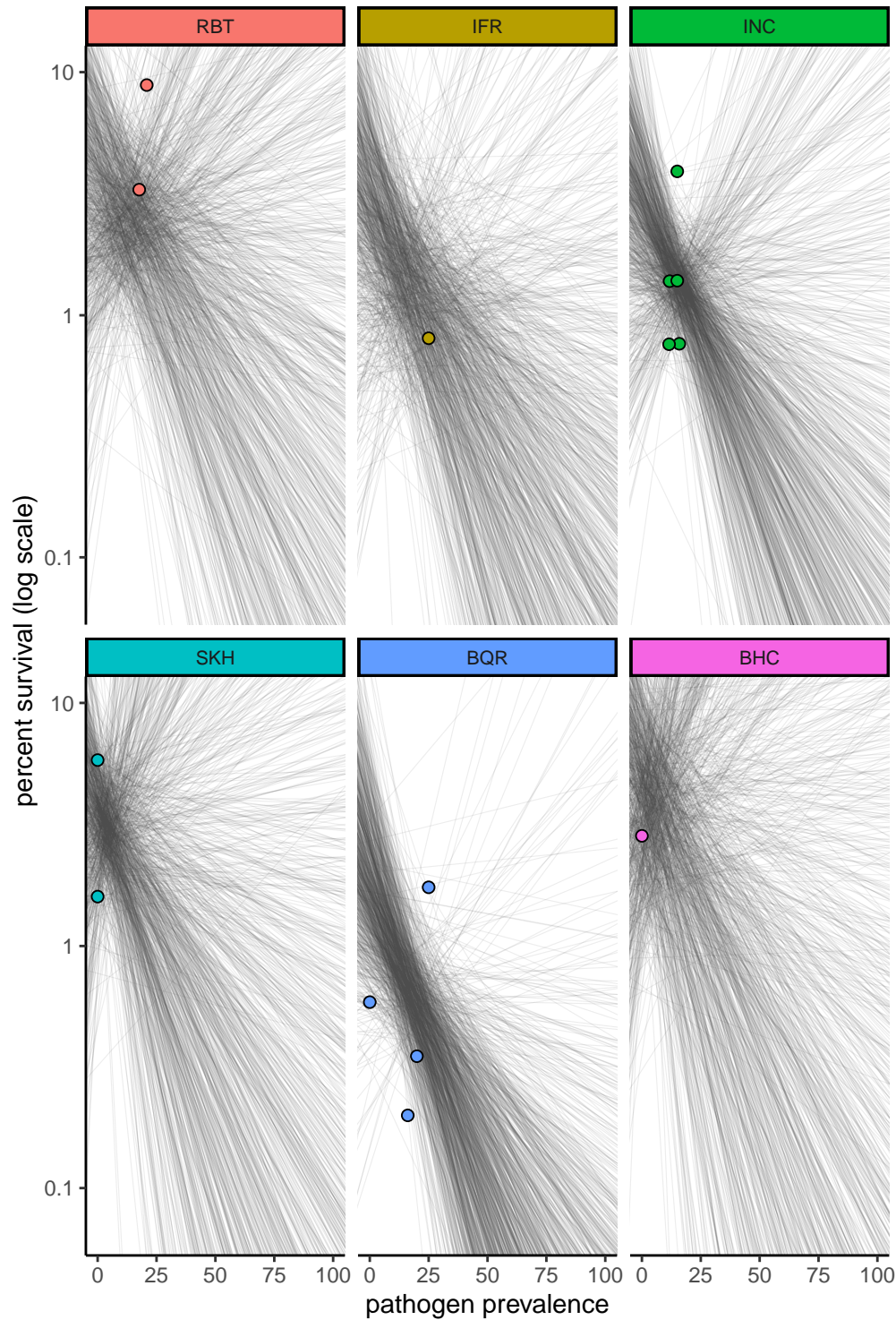
Loma salmonae SpSu



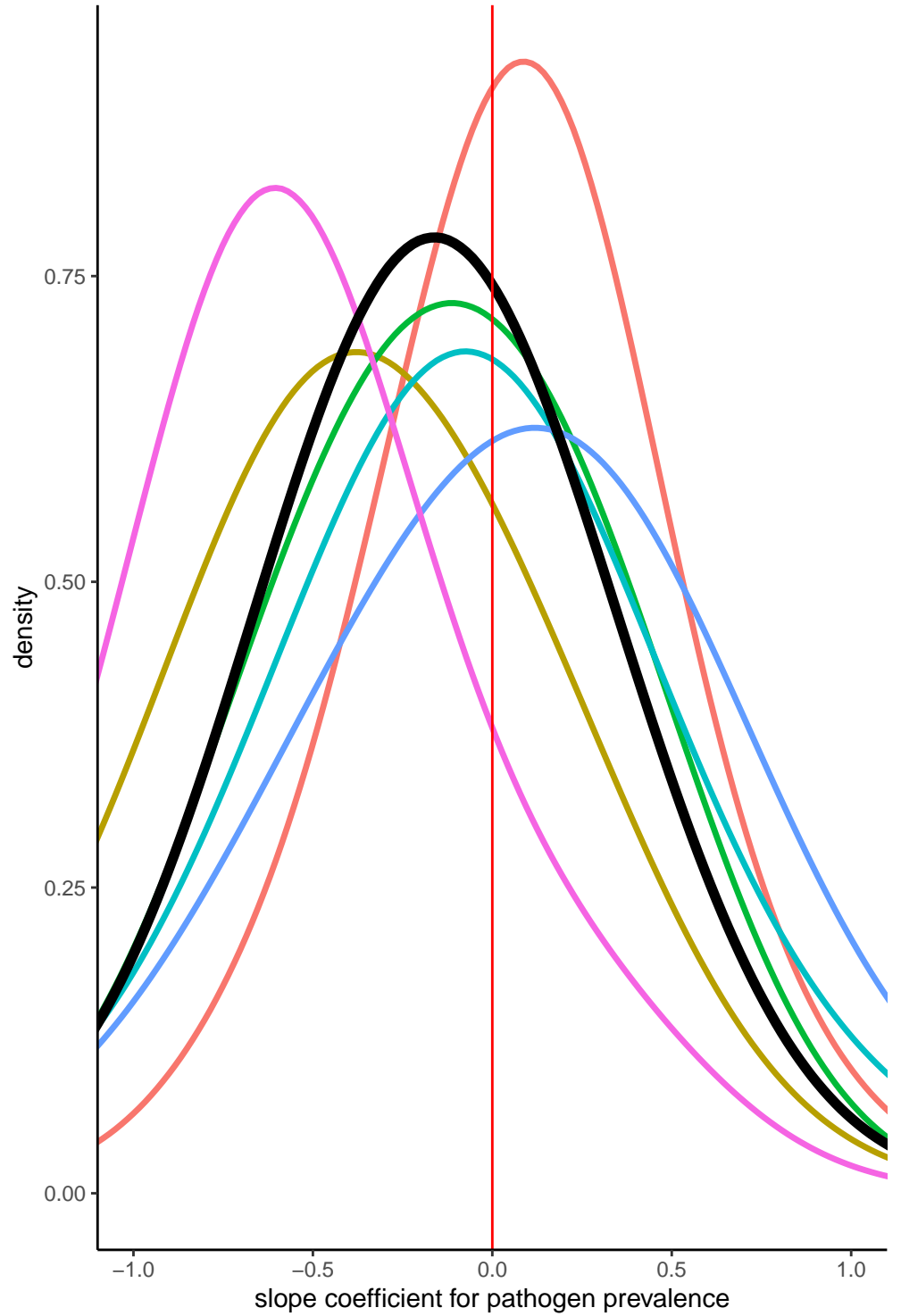
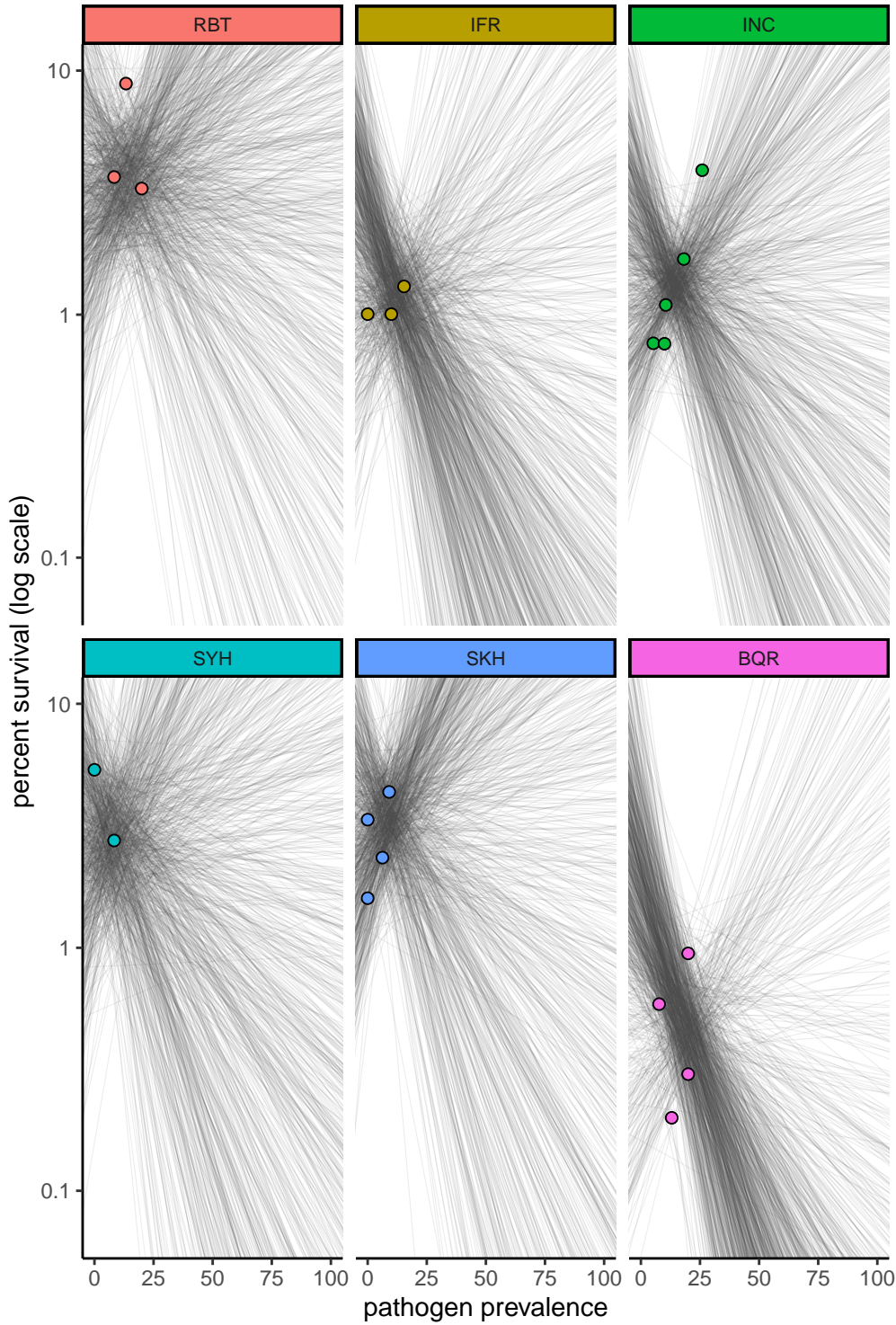
Loma salmonae FaWi



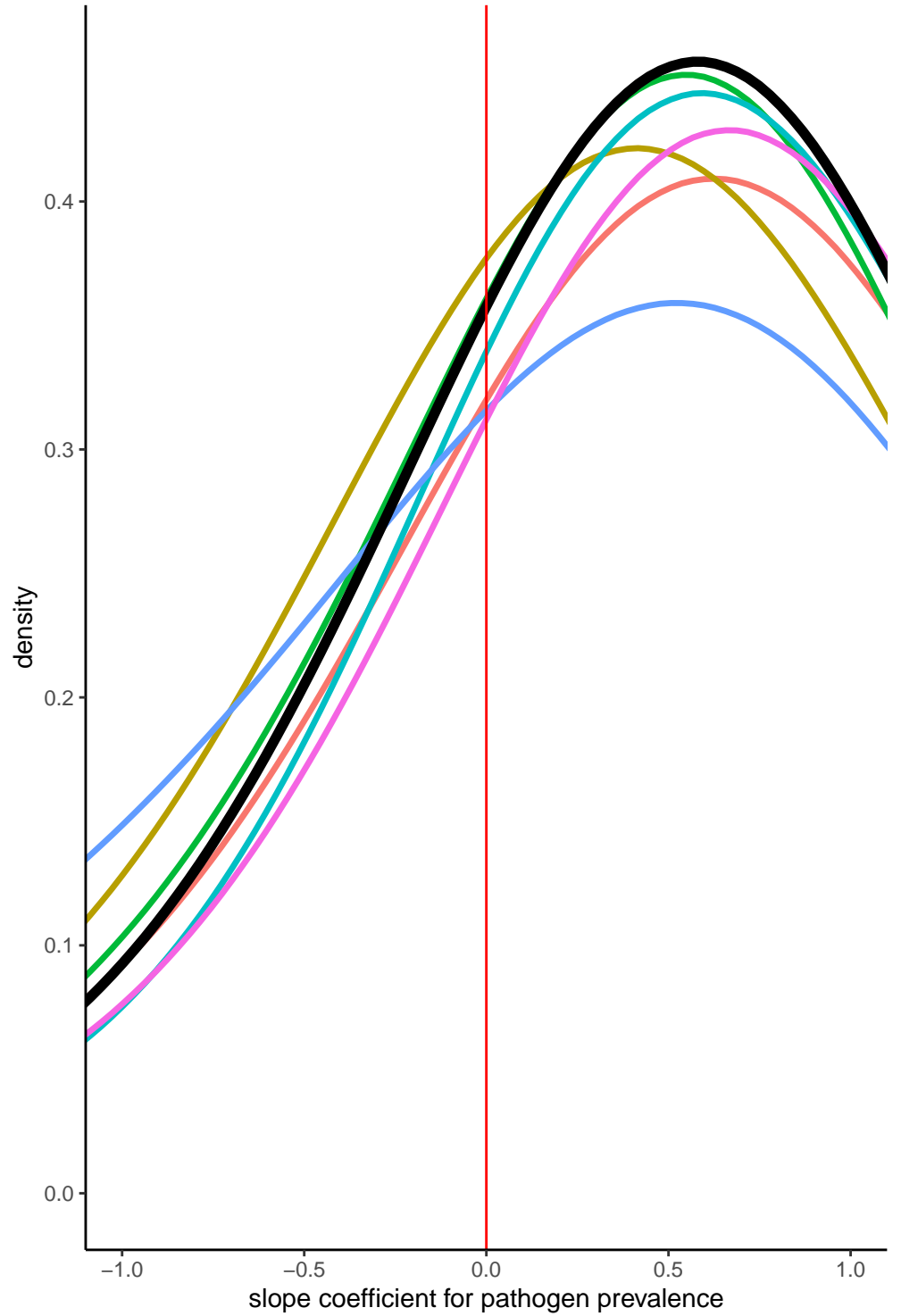
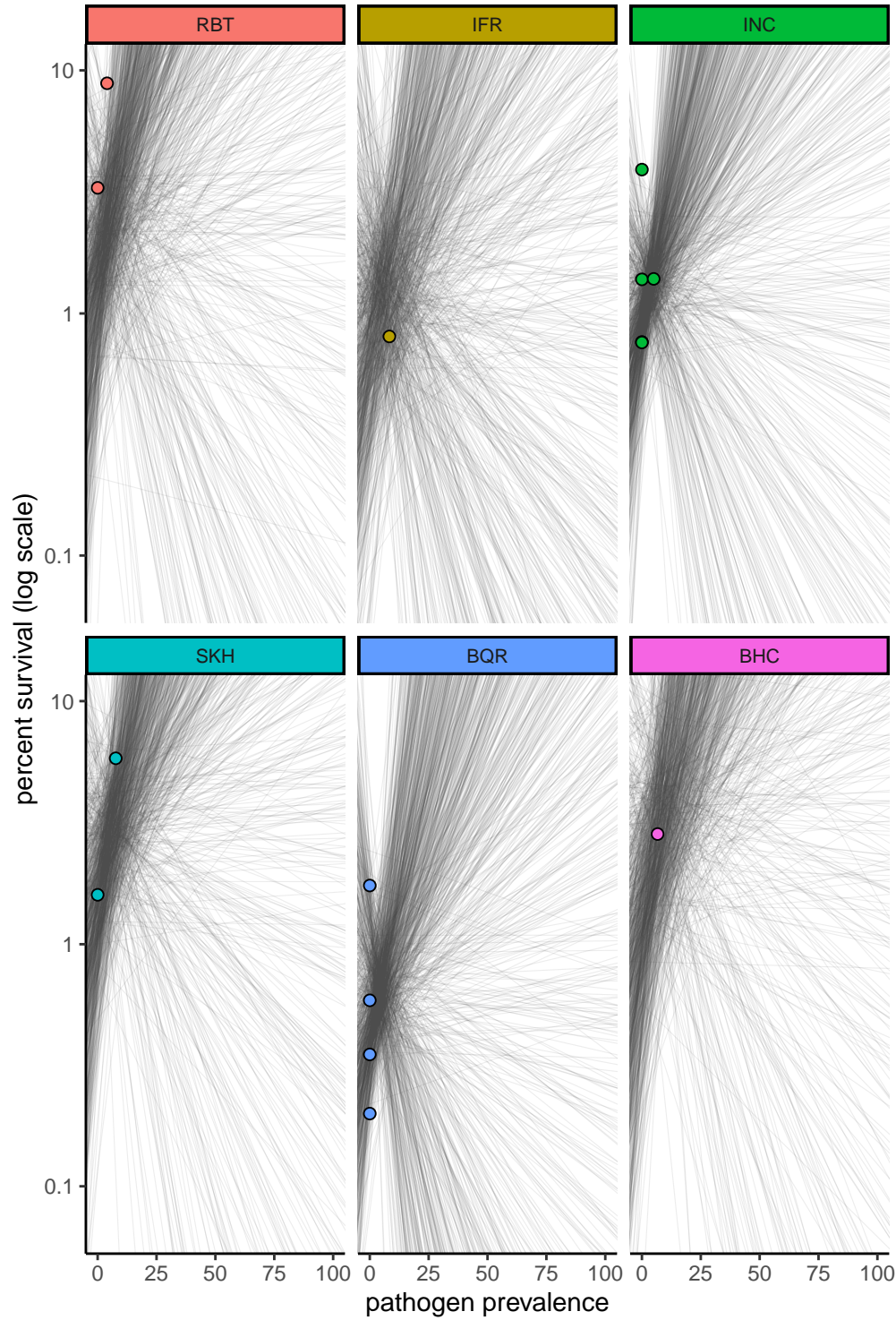
Myxobolus arcticus SpSu



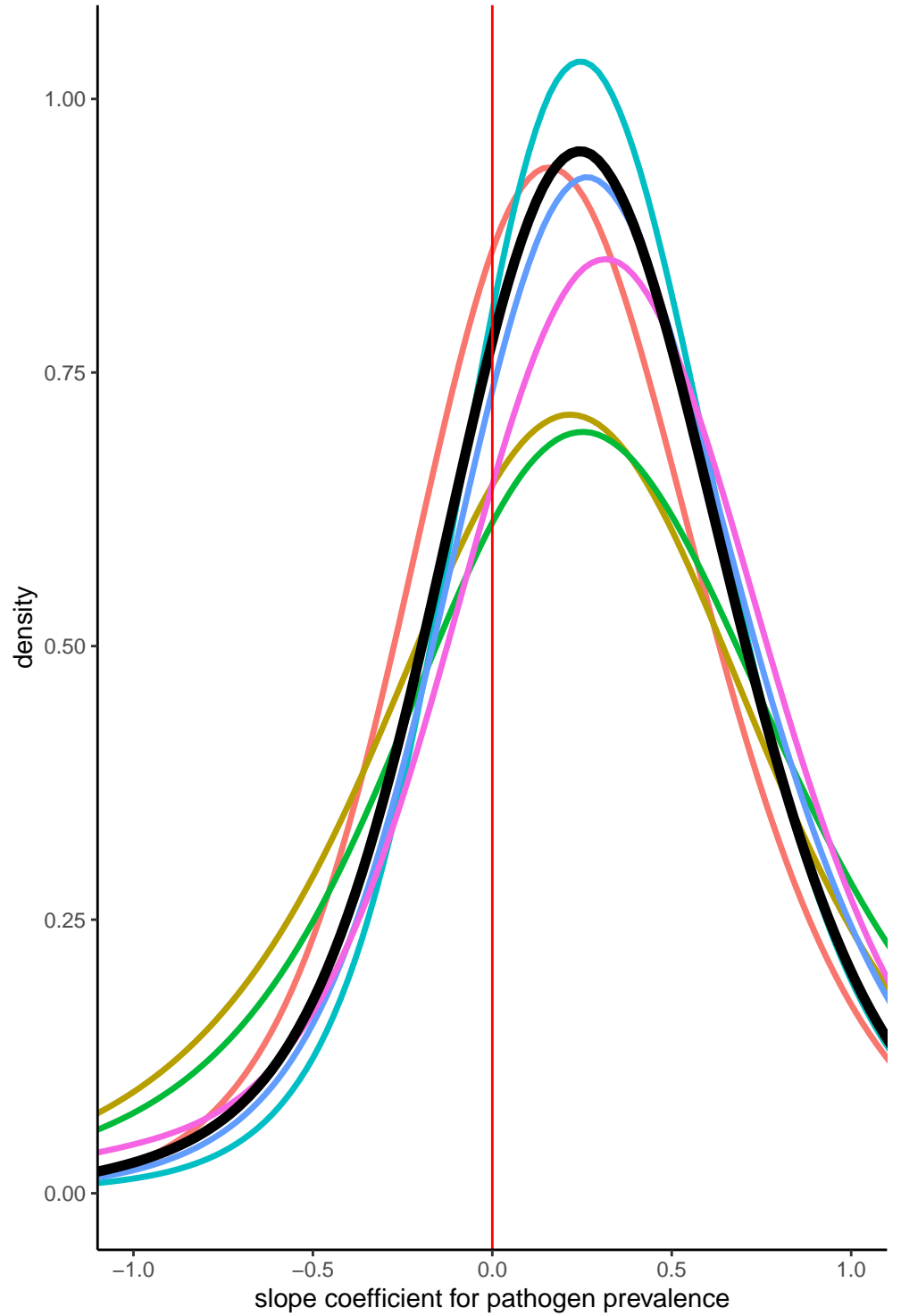
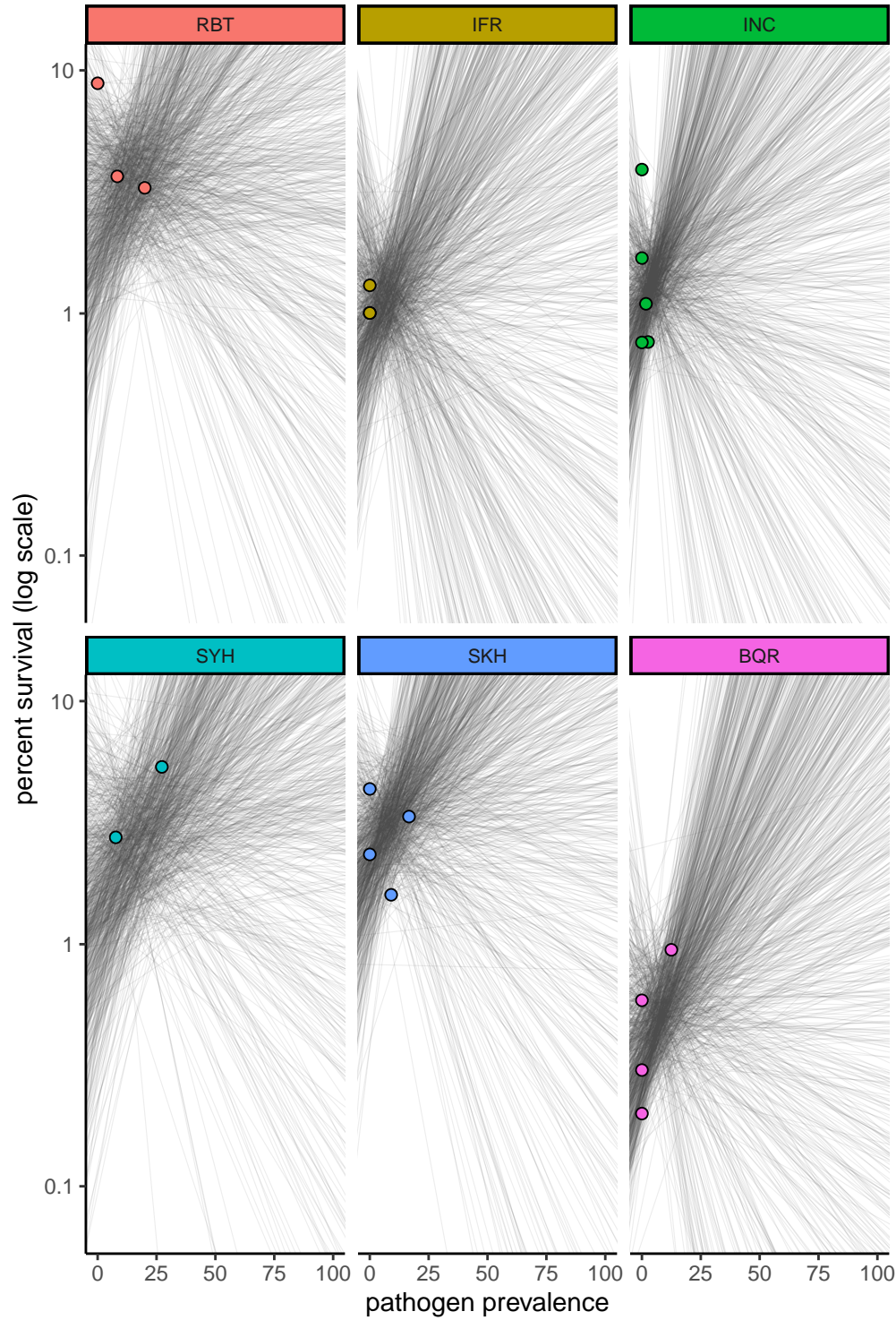
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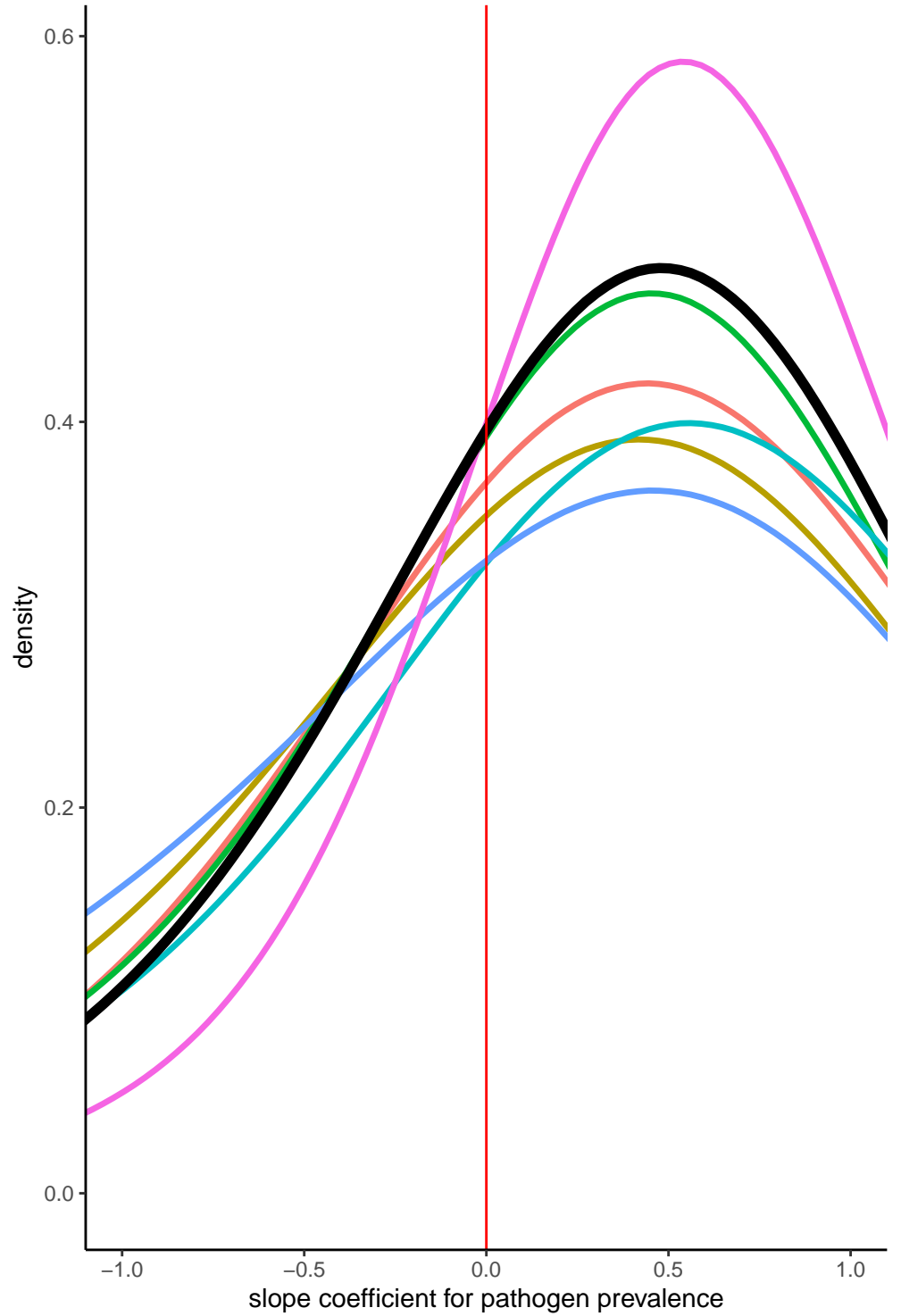
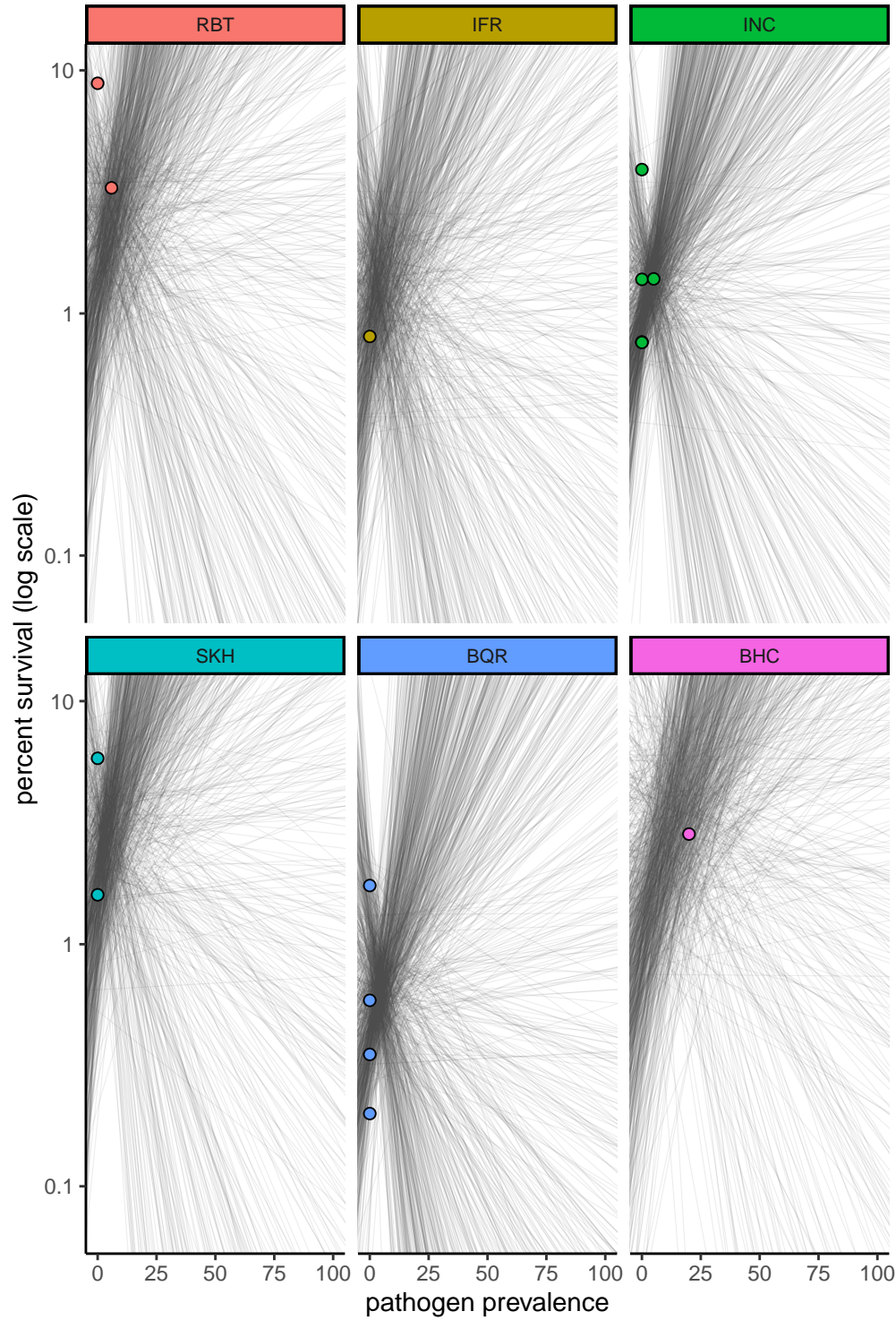
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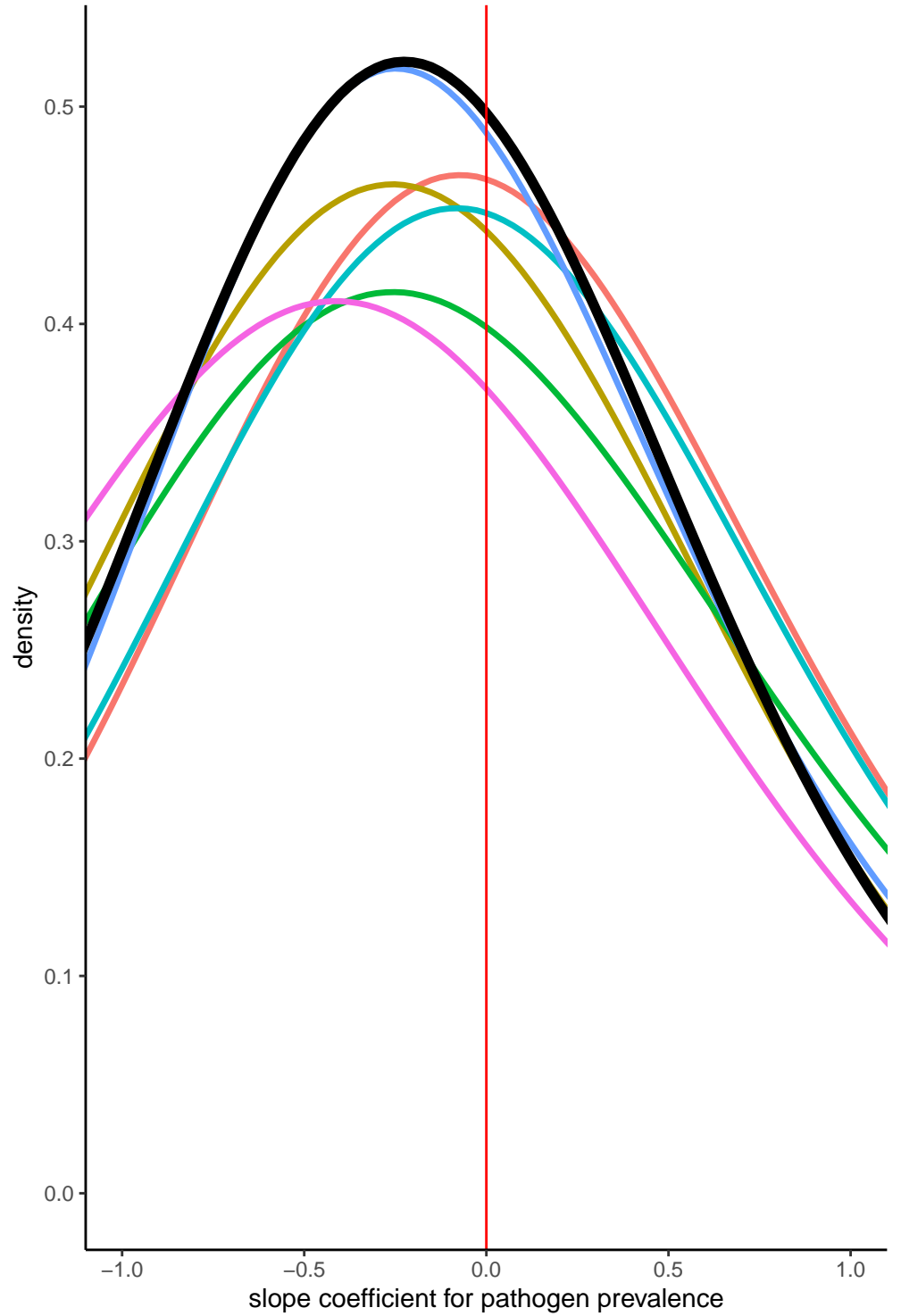
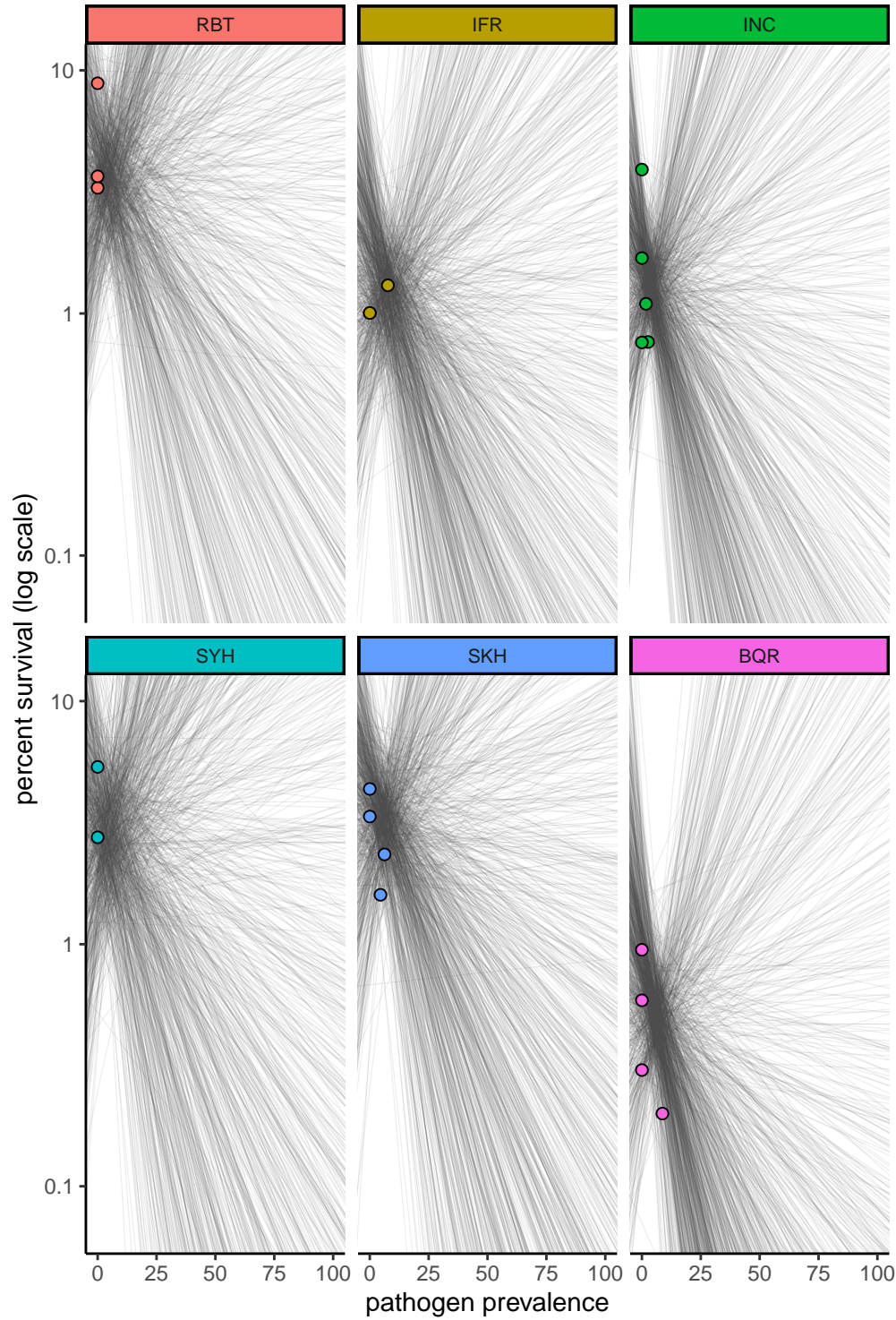
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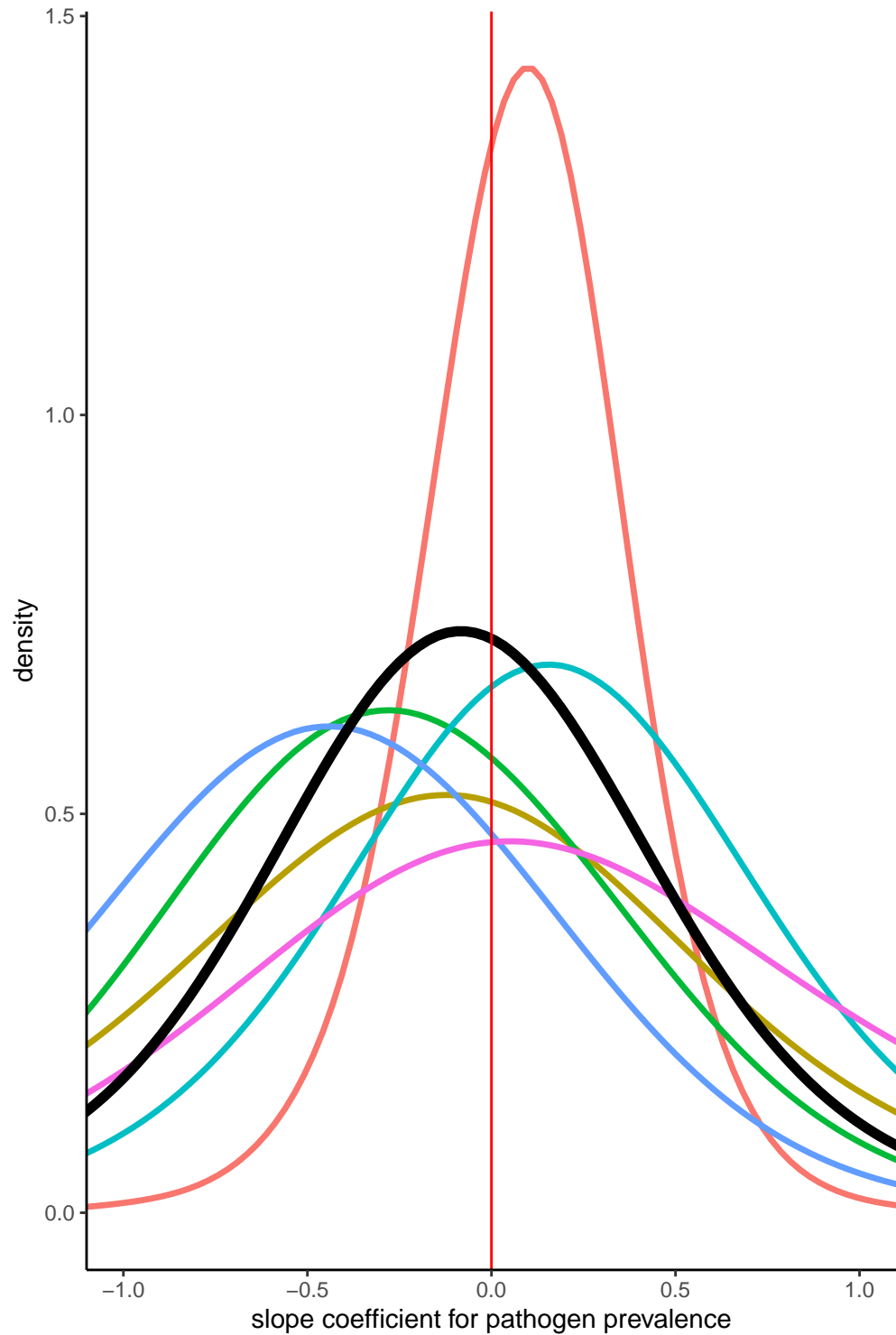
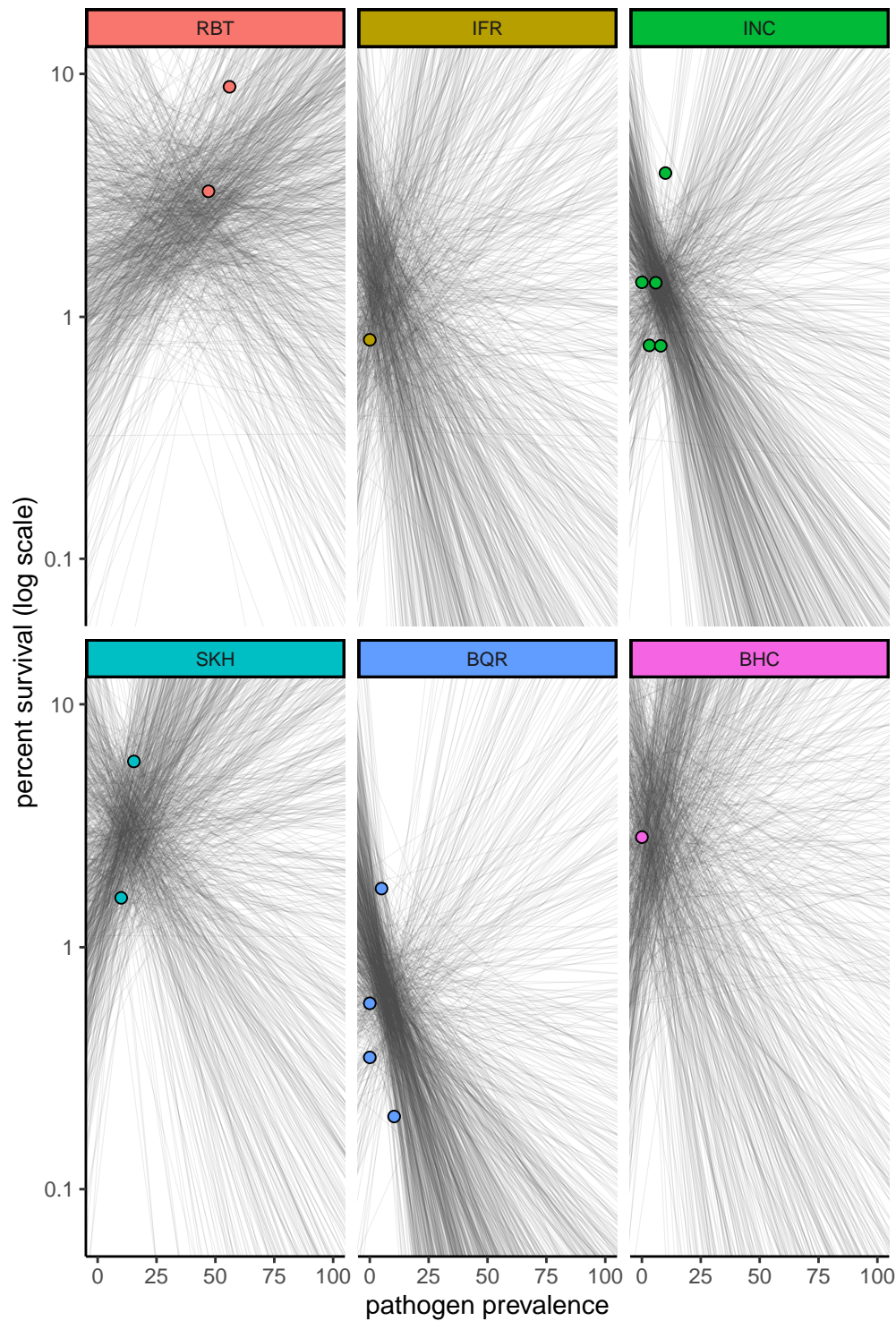
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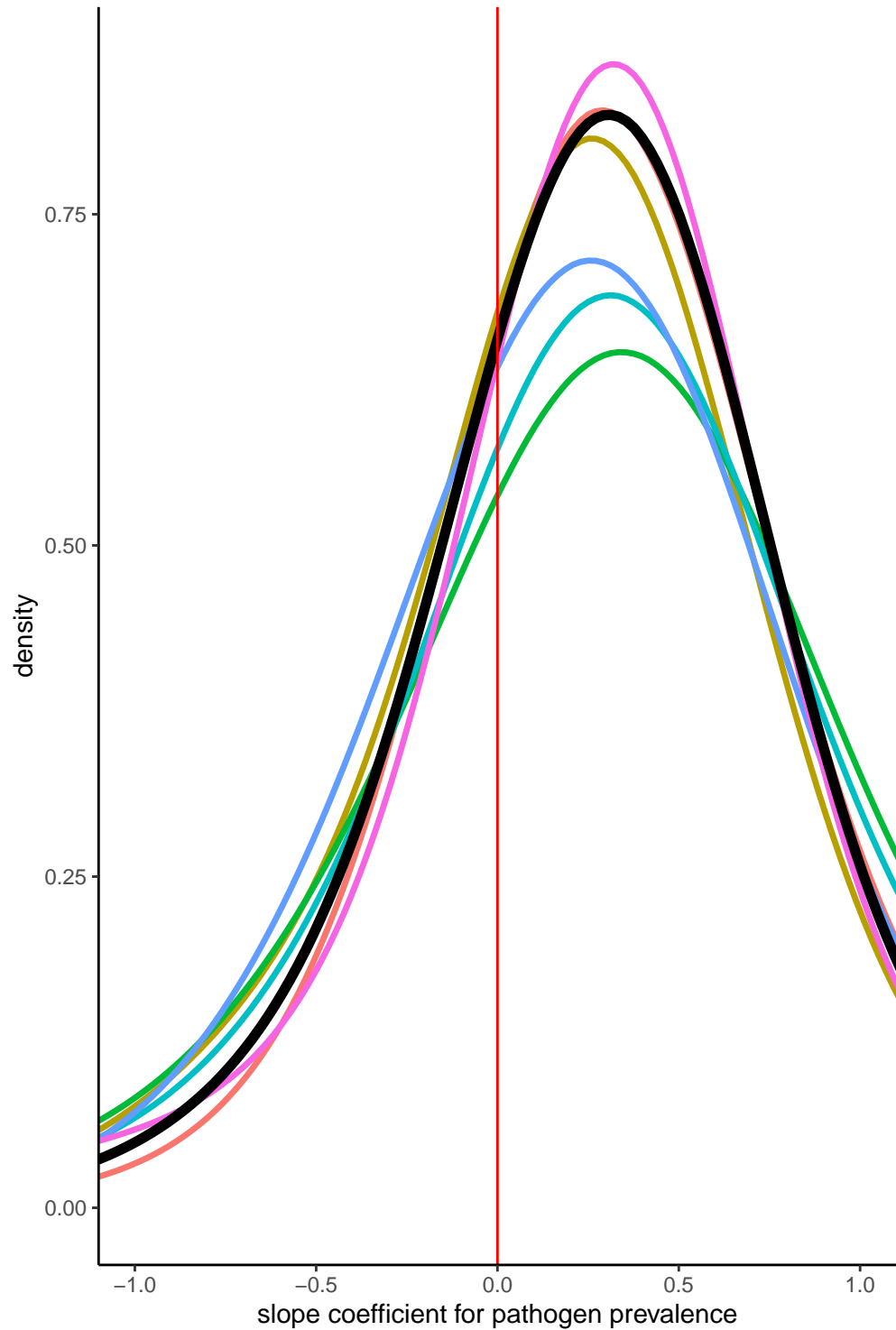
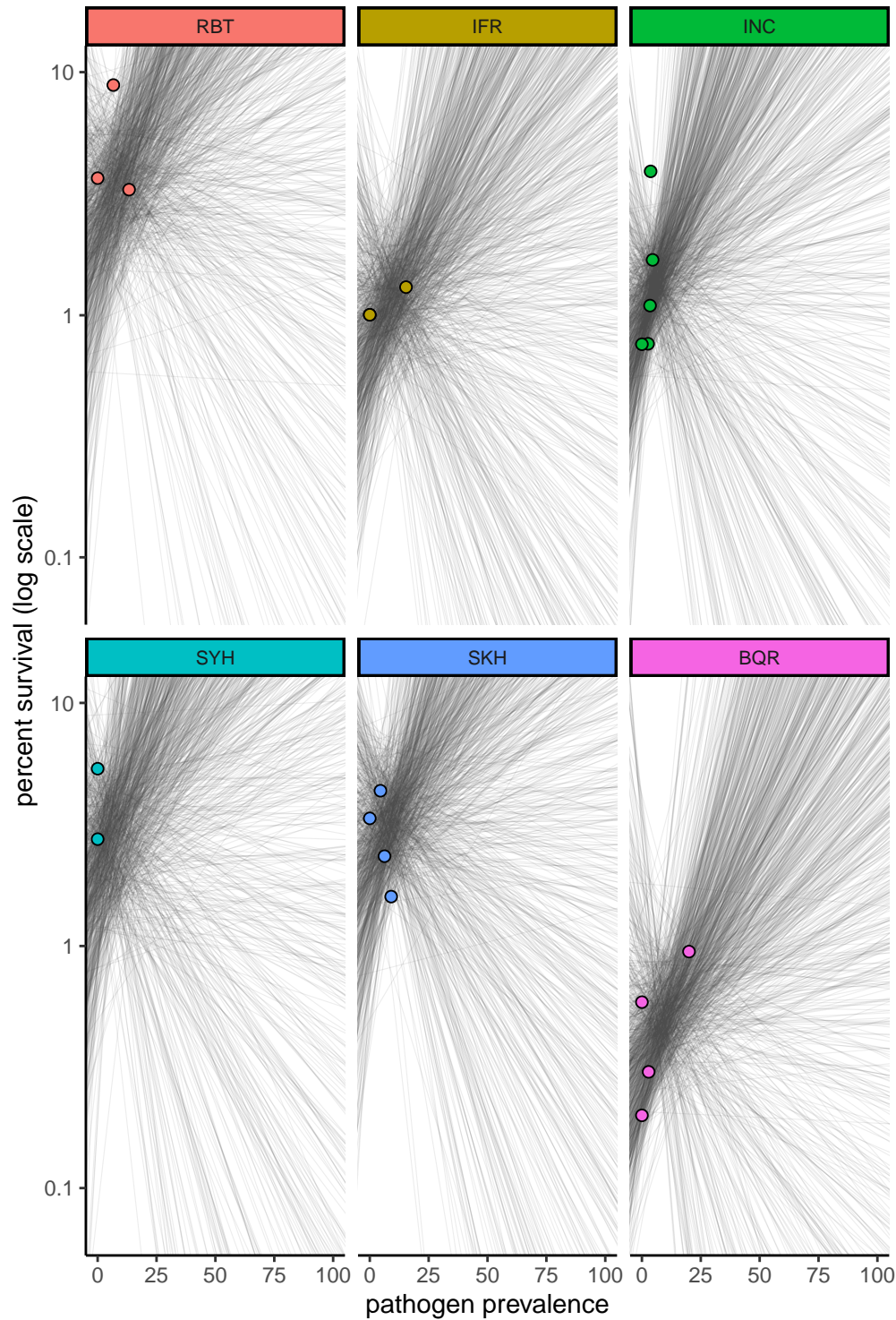
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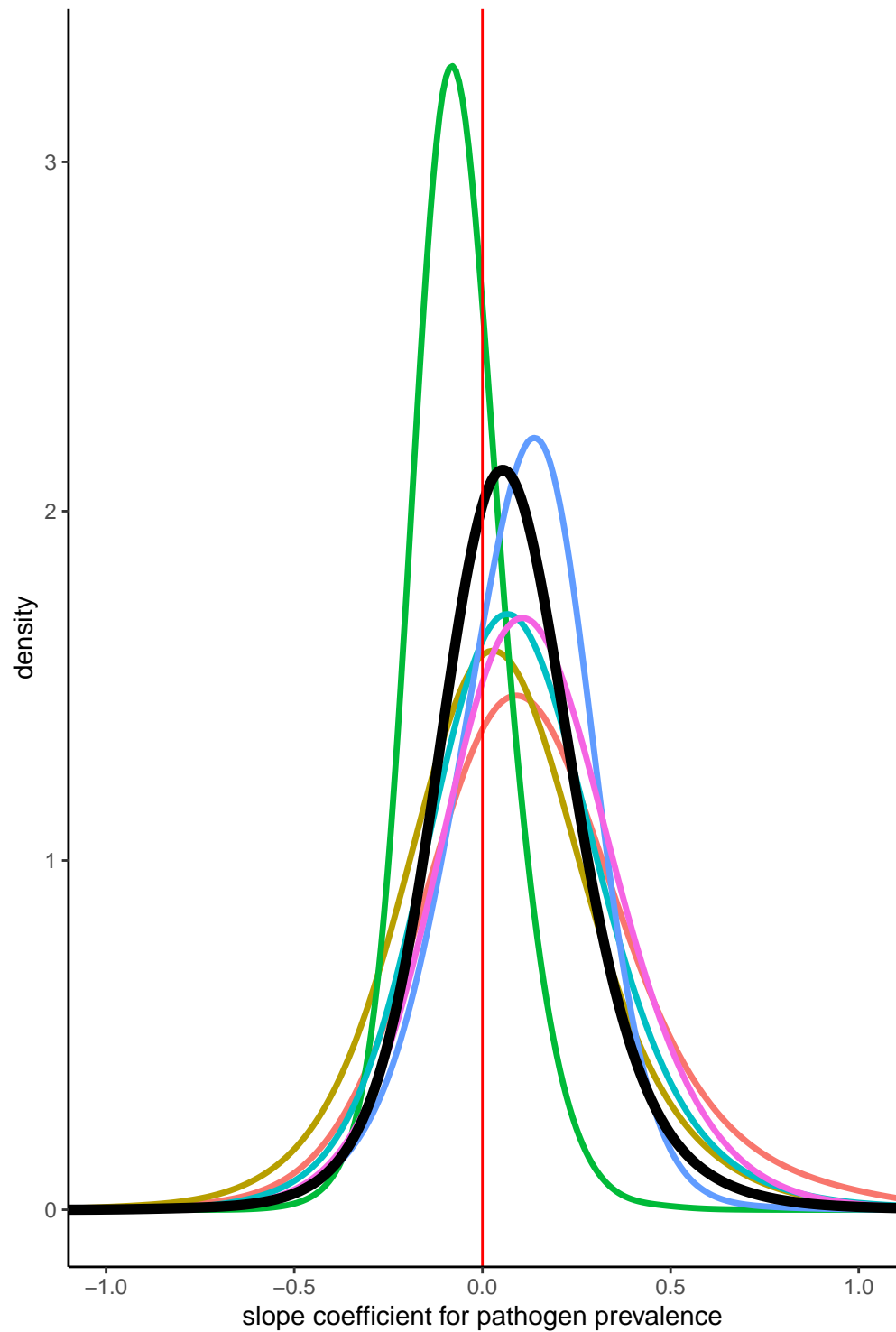
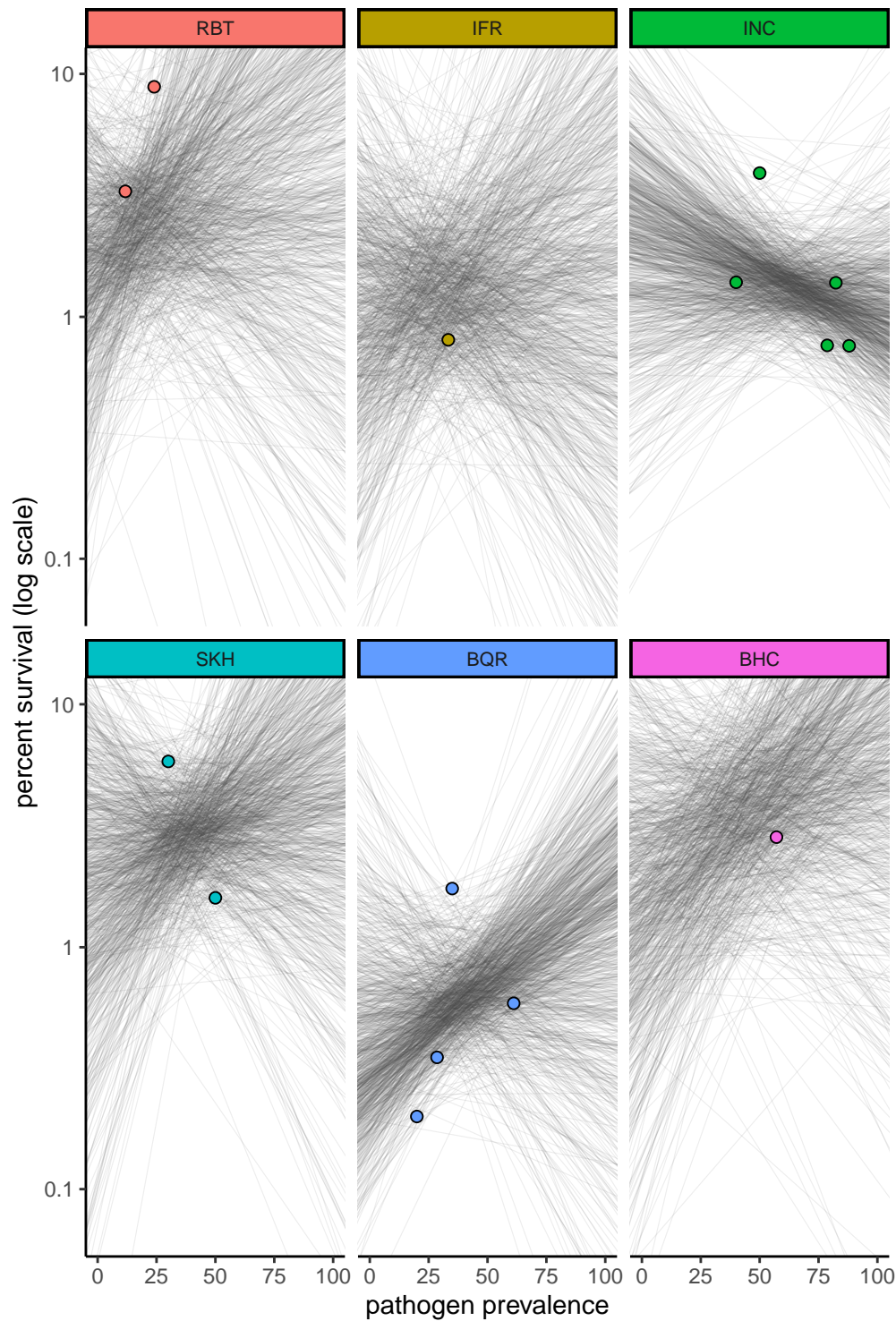
Parvicapsula kabatai SpSu



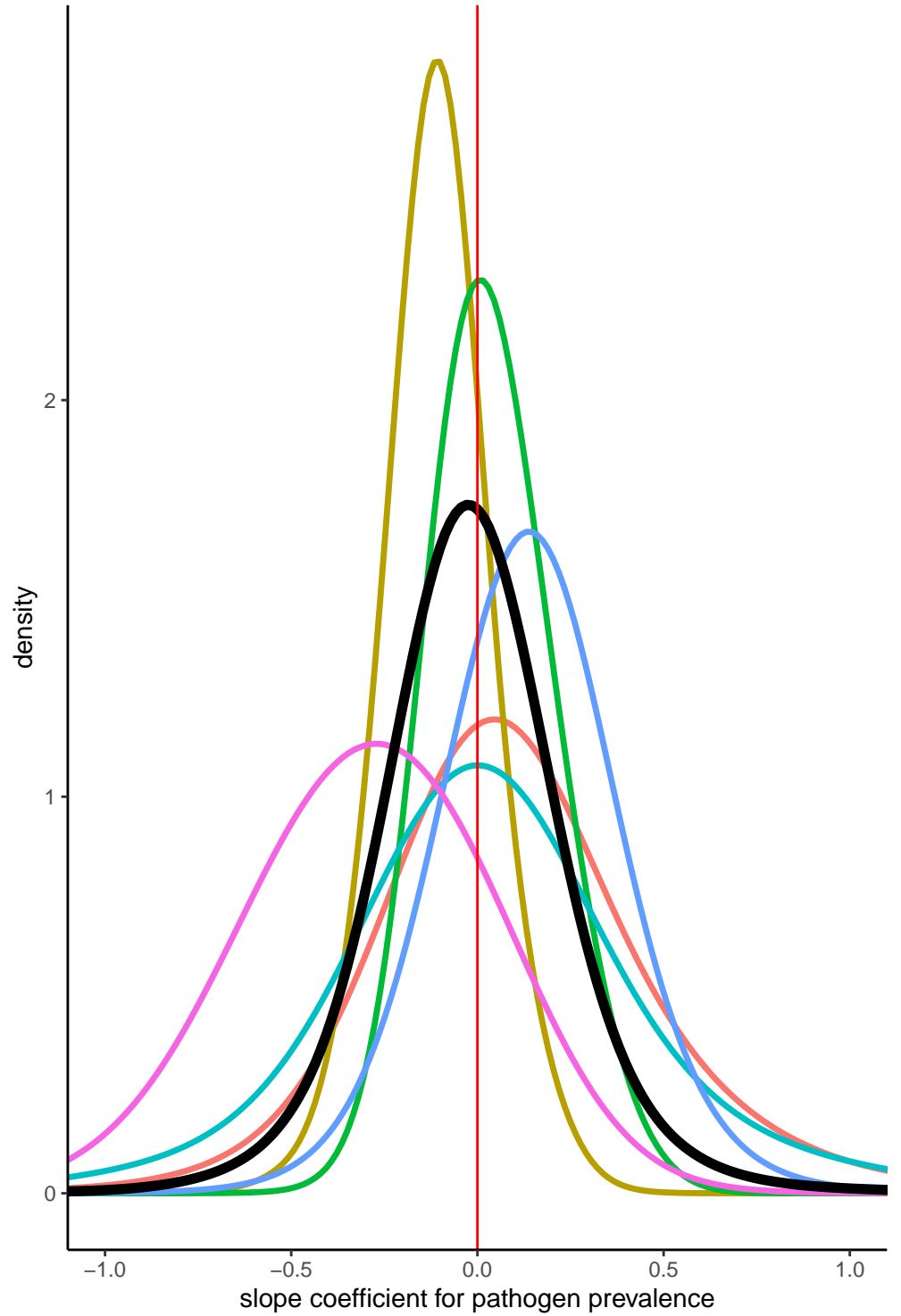
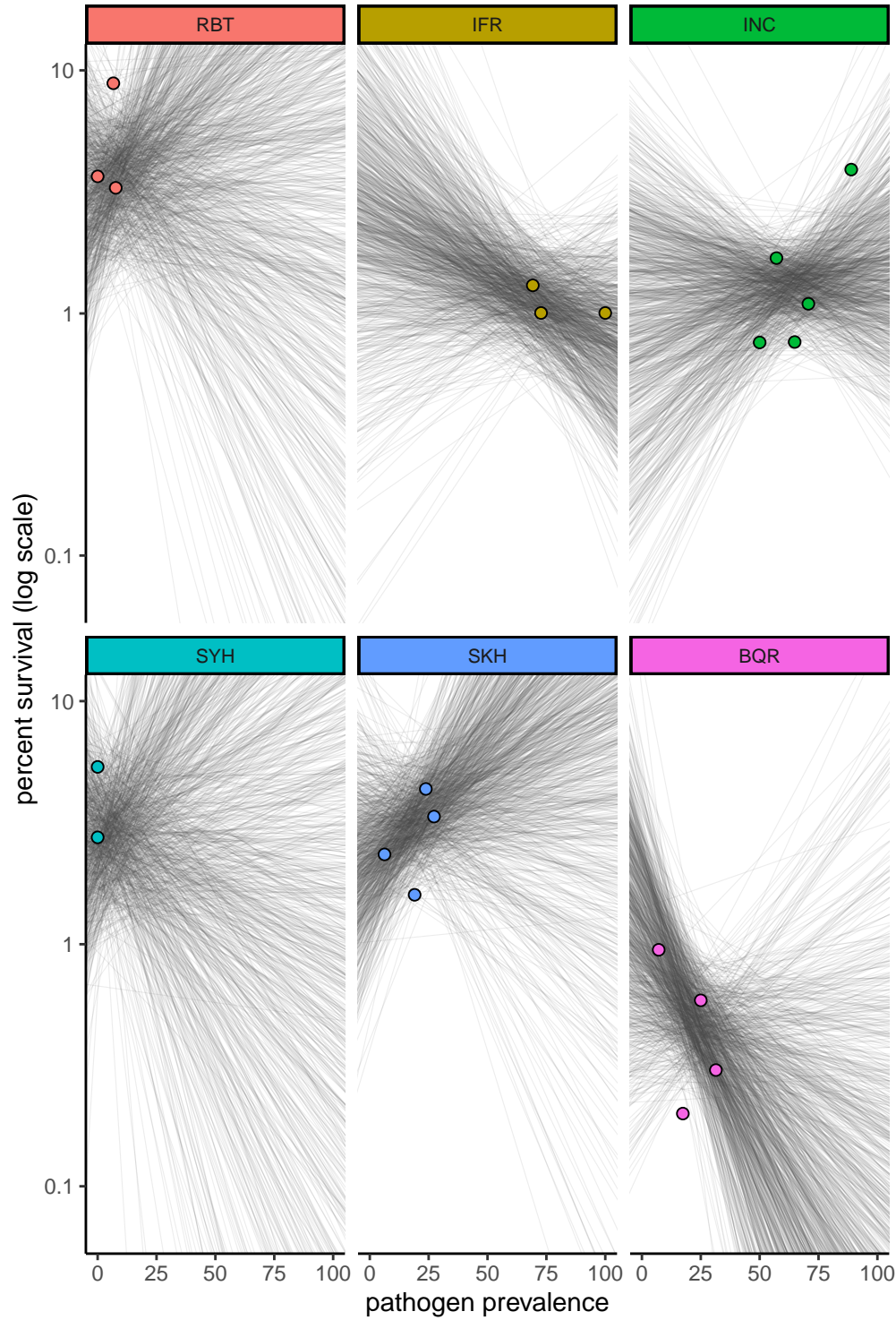
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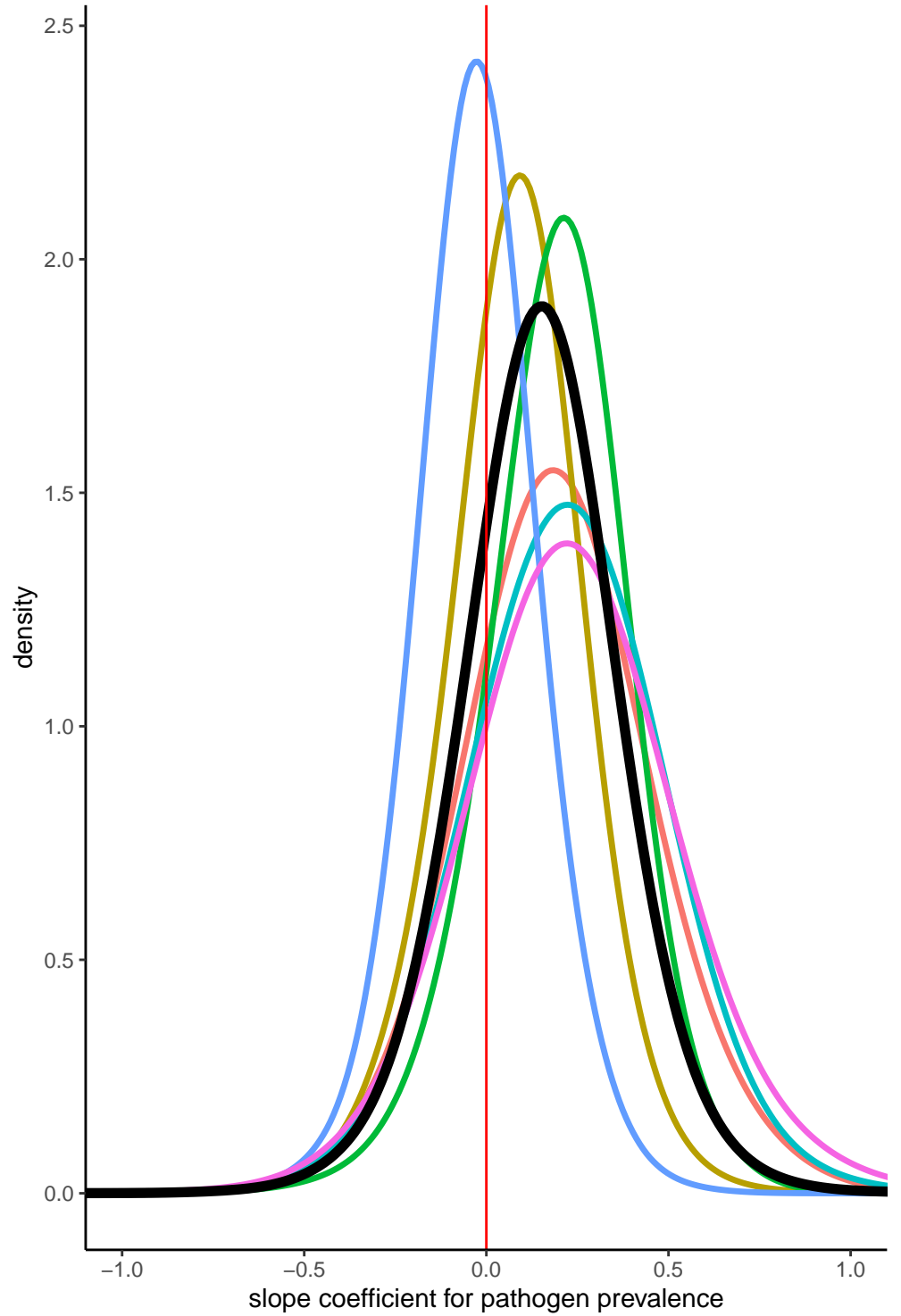
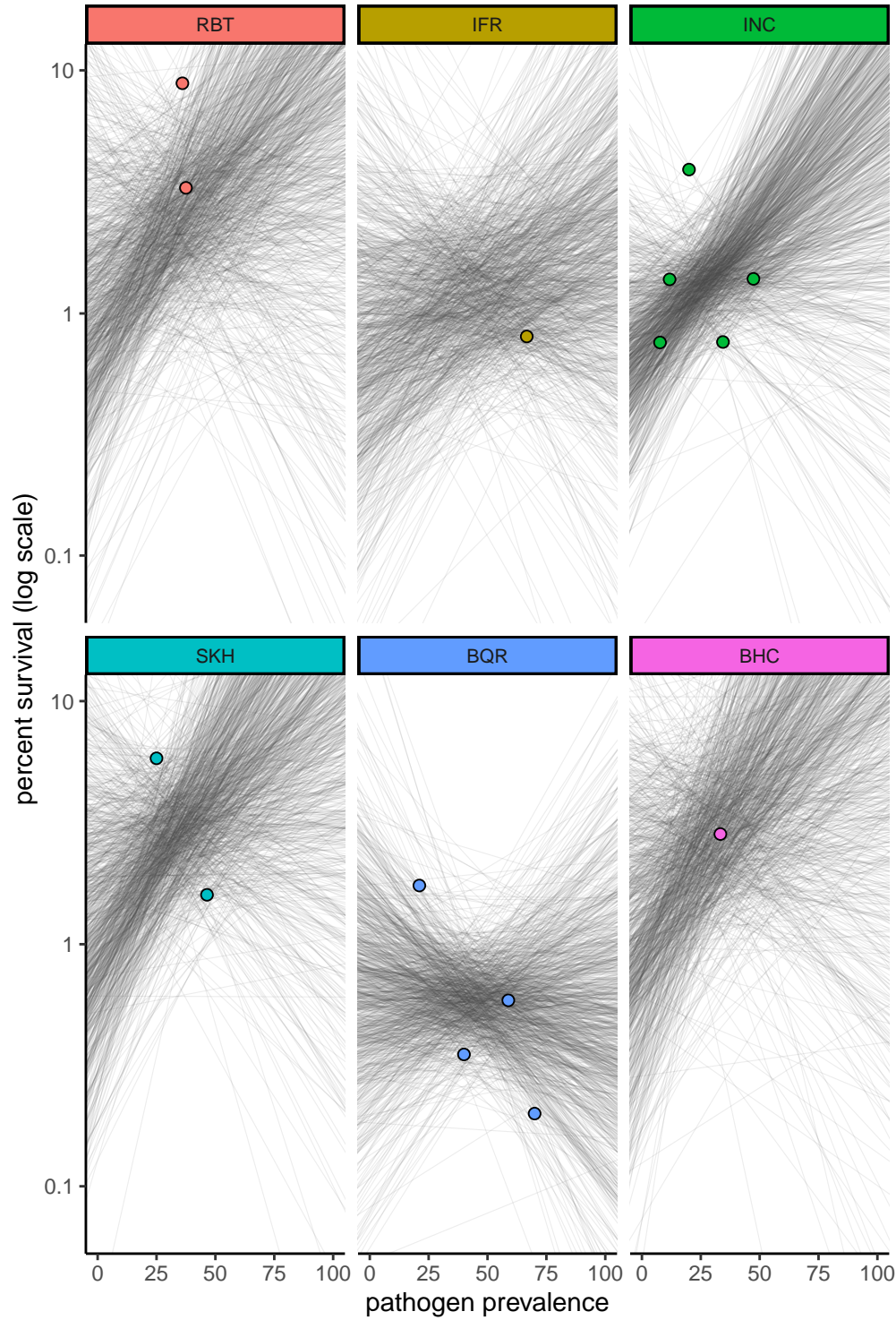
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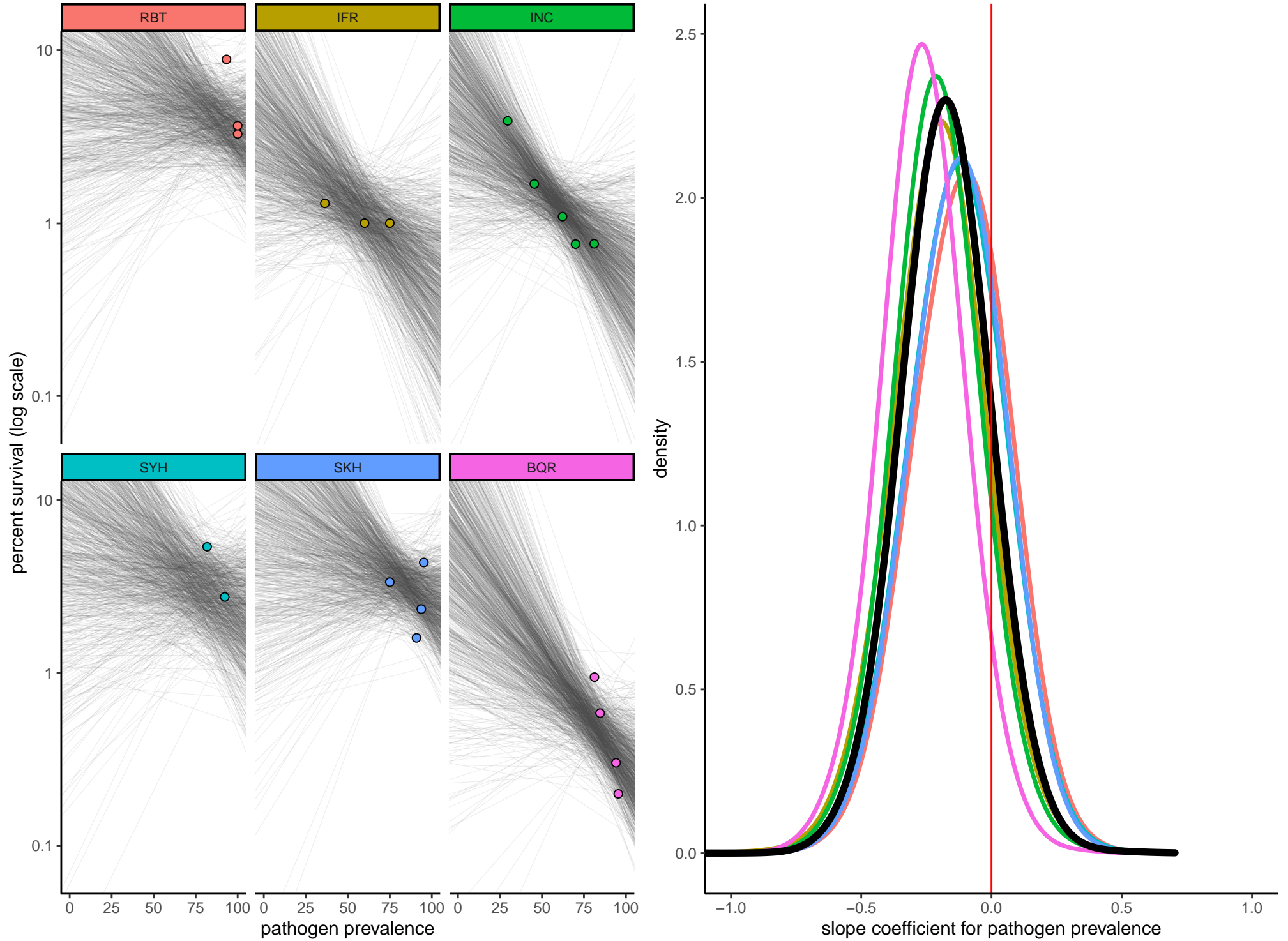
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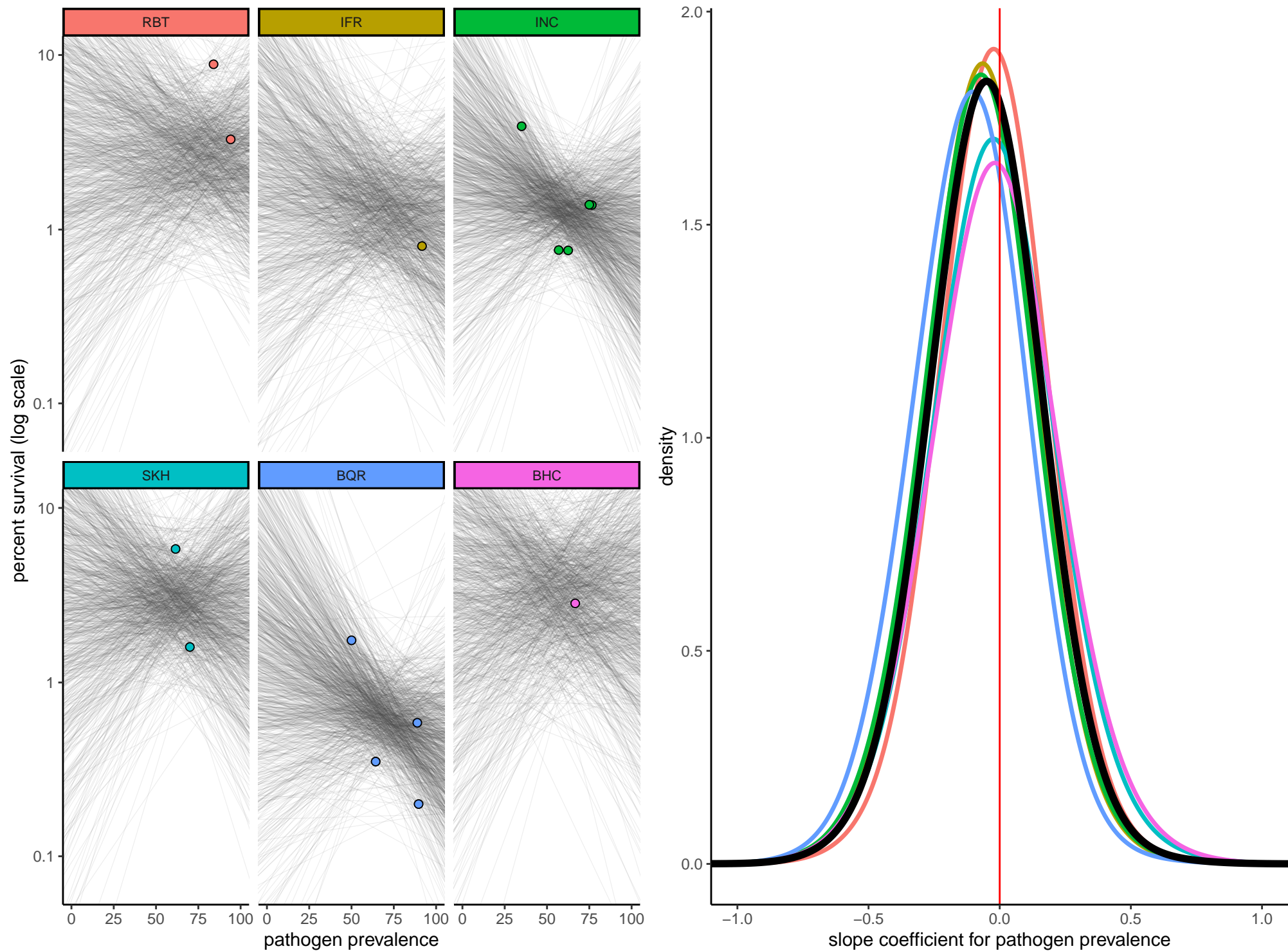
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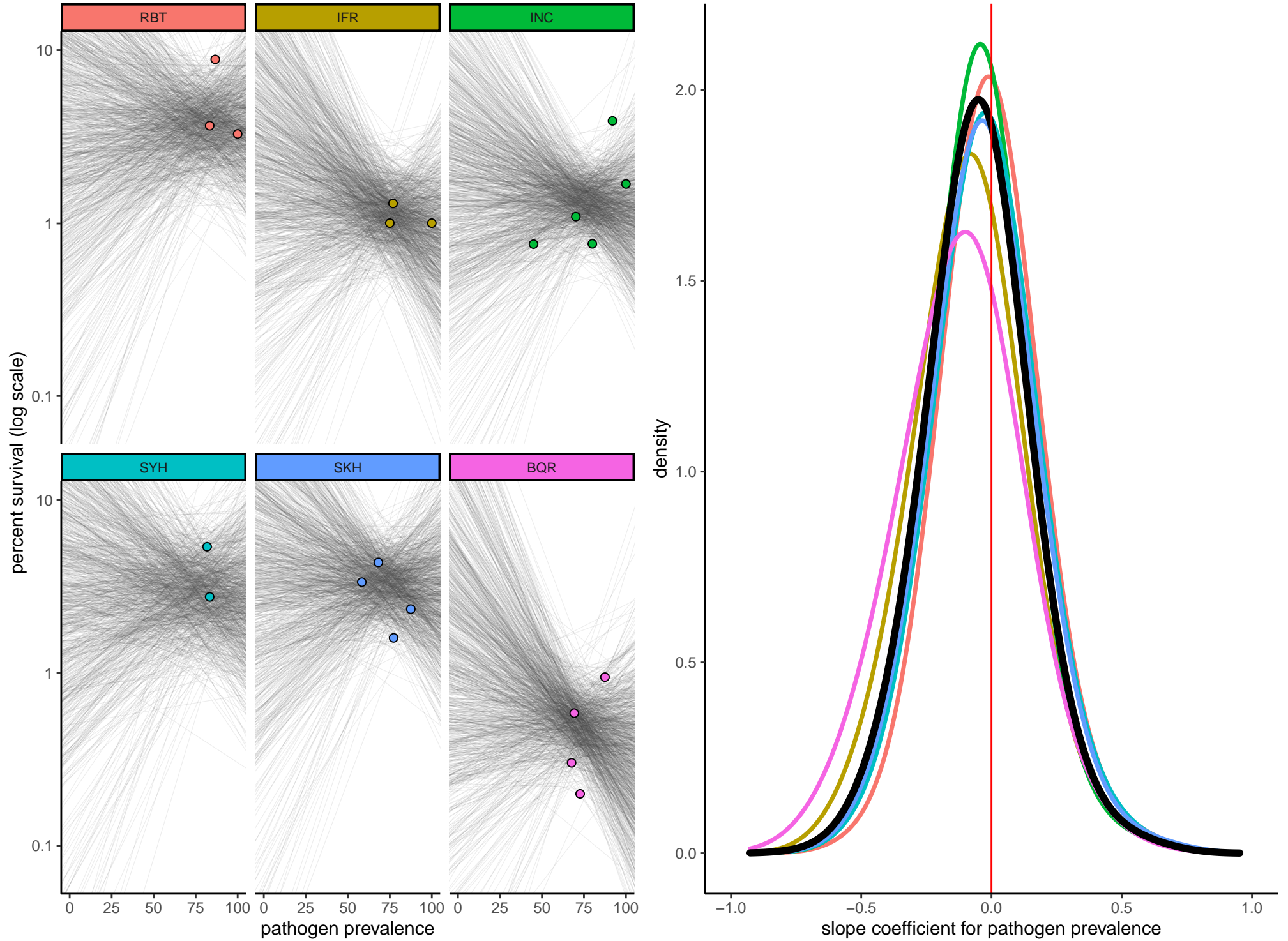
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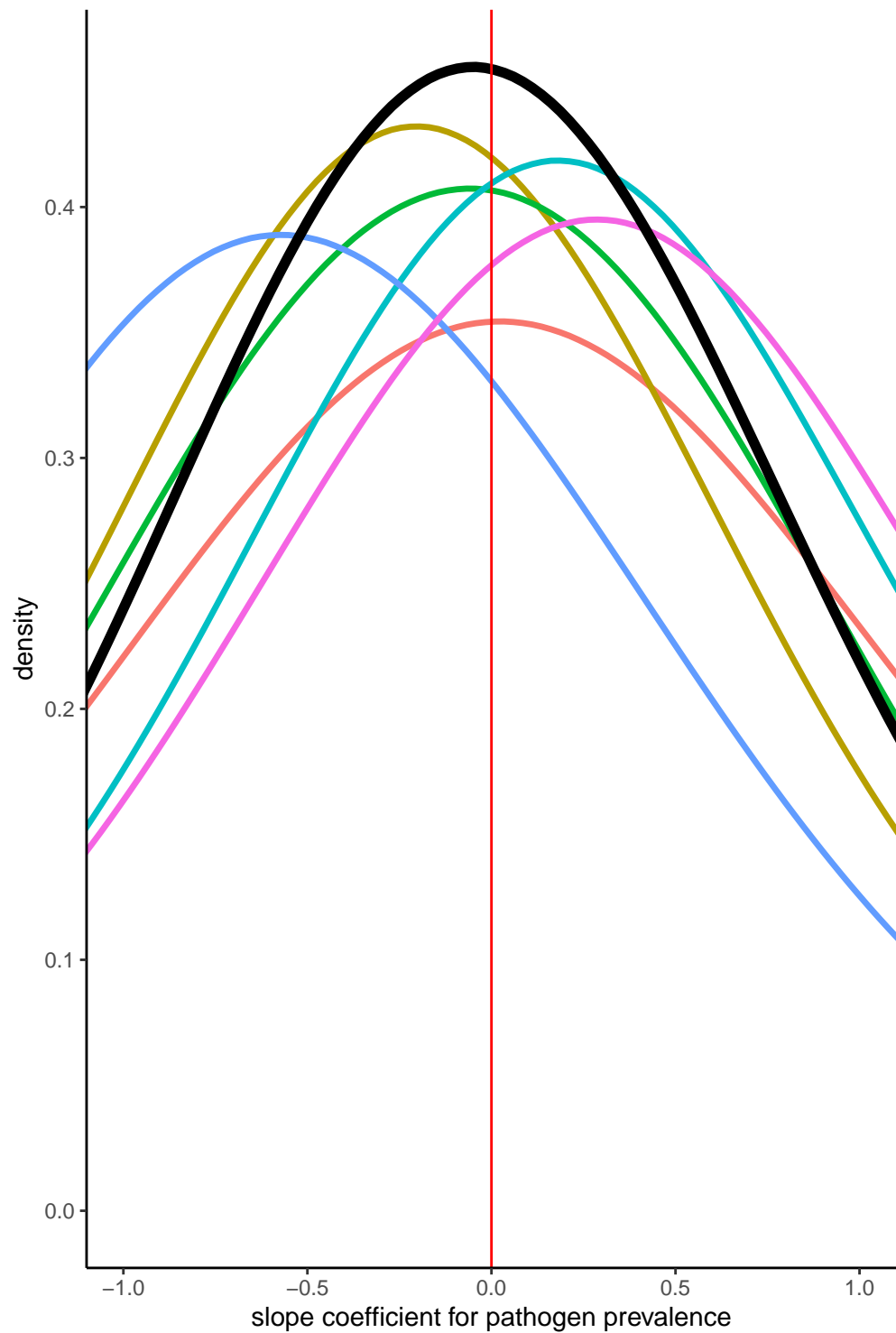
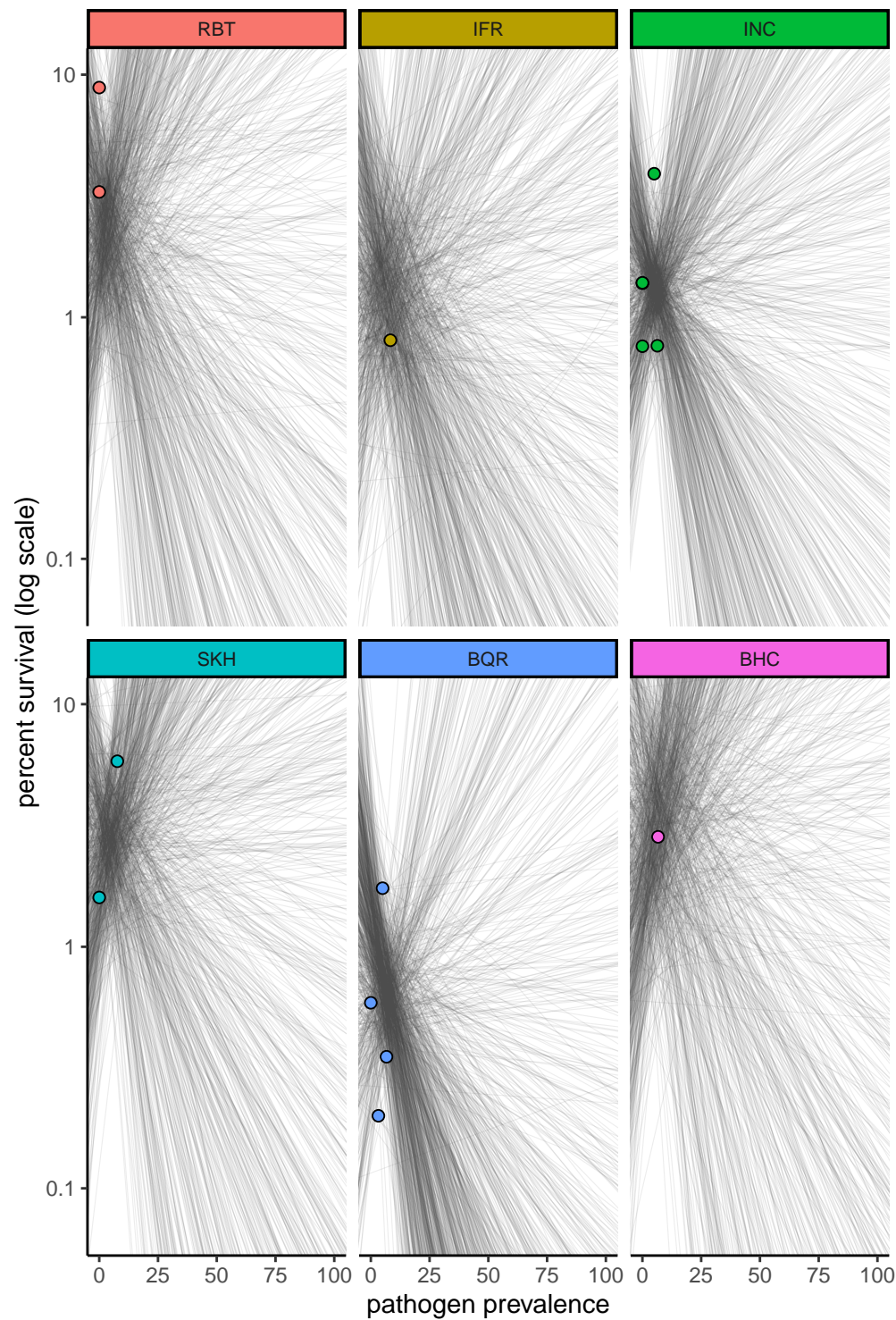
Paranucleospora theridion SpSu



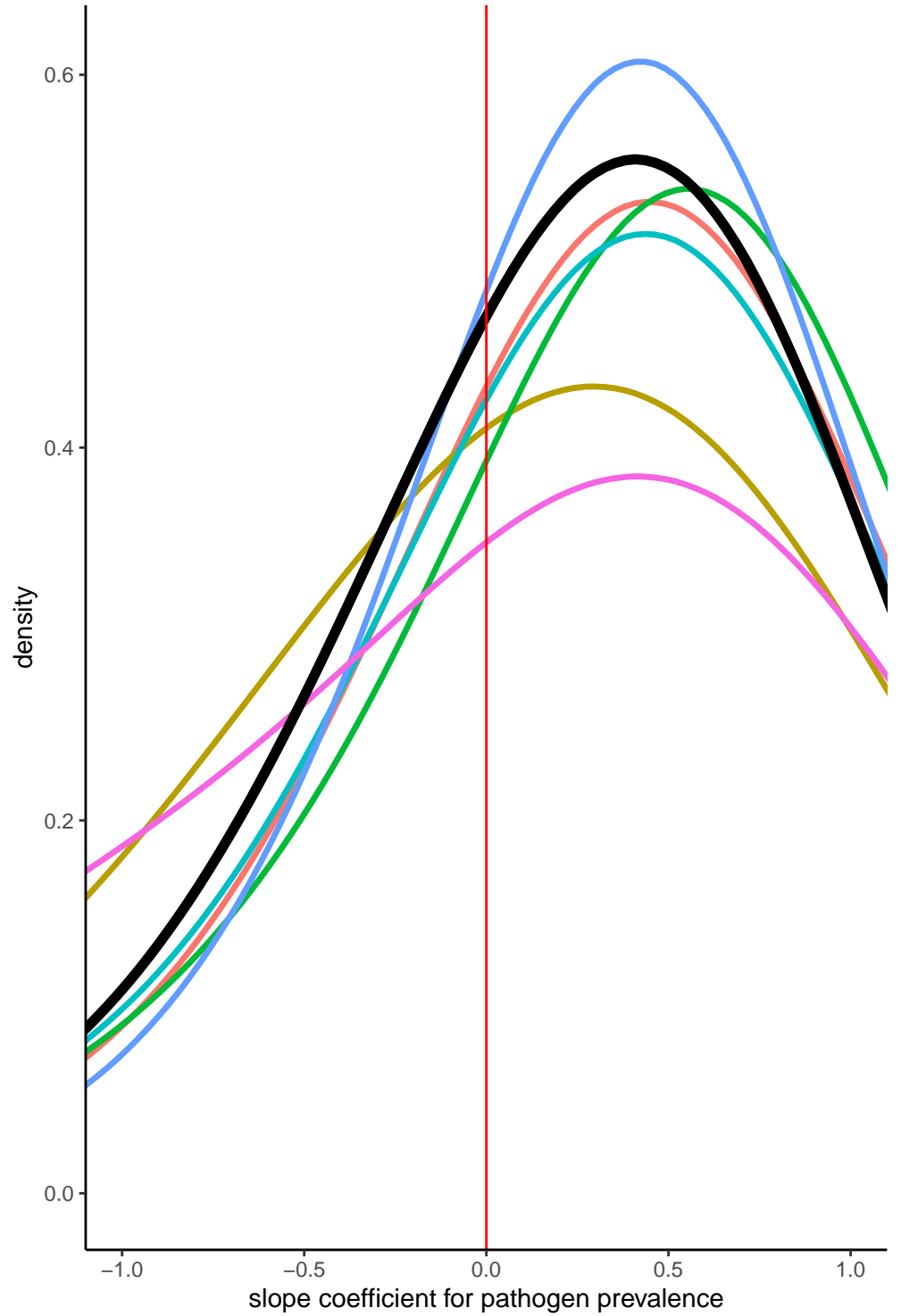
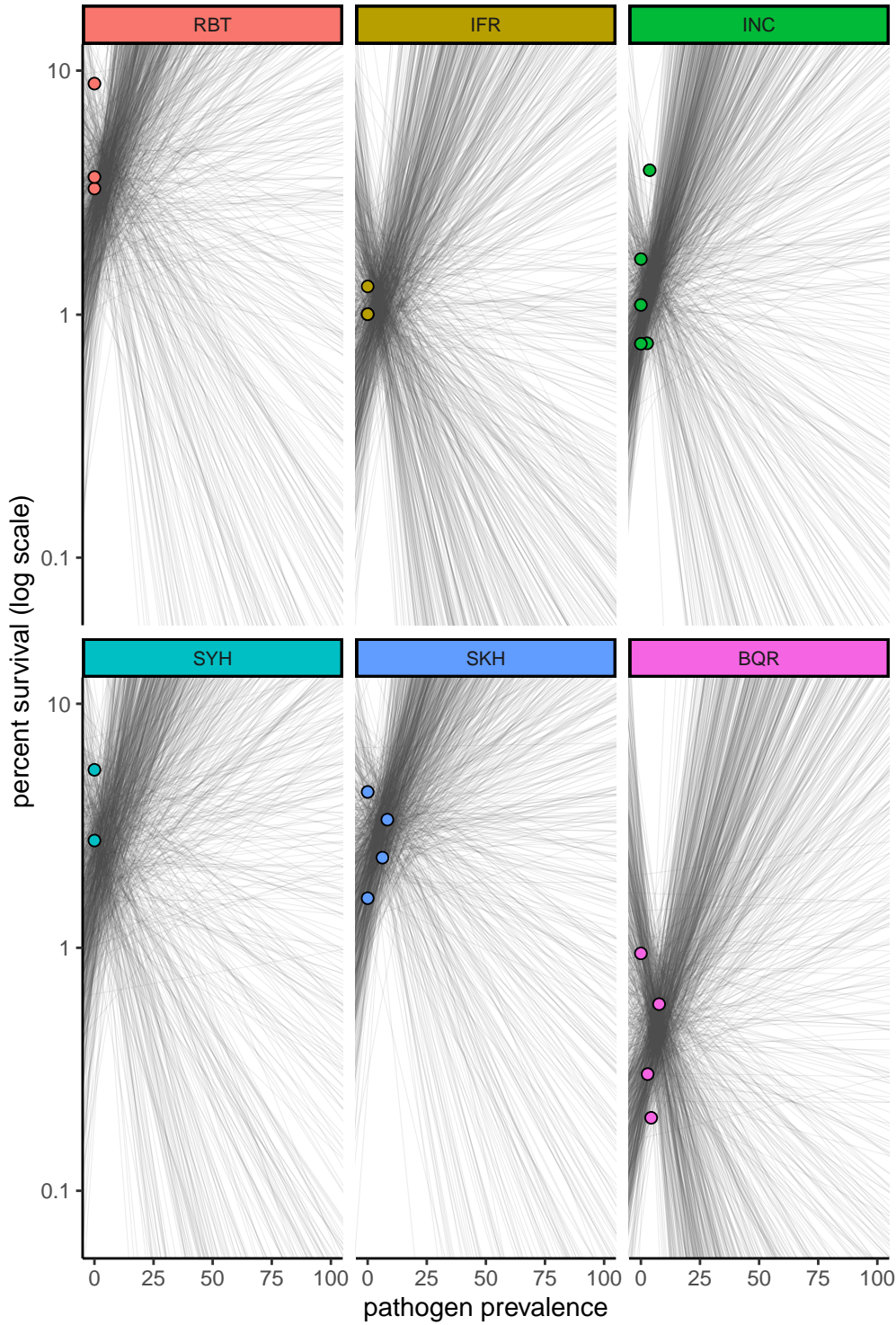
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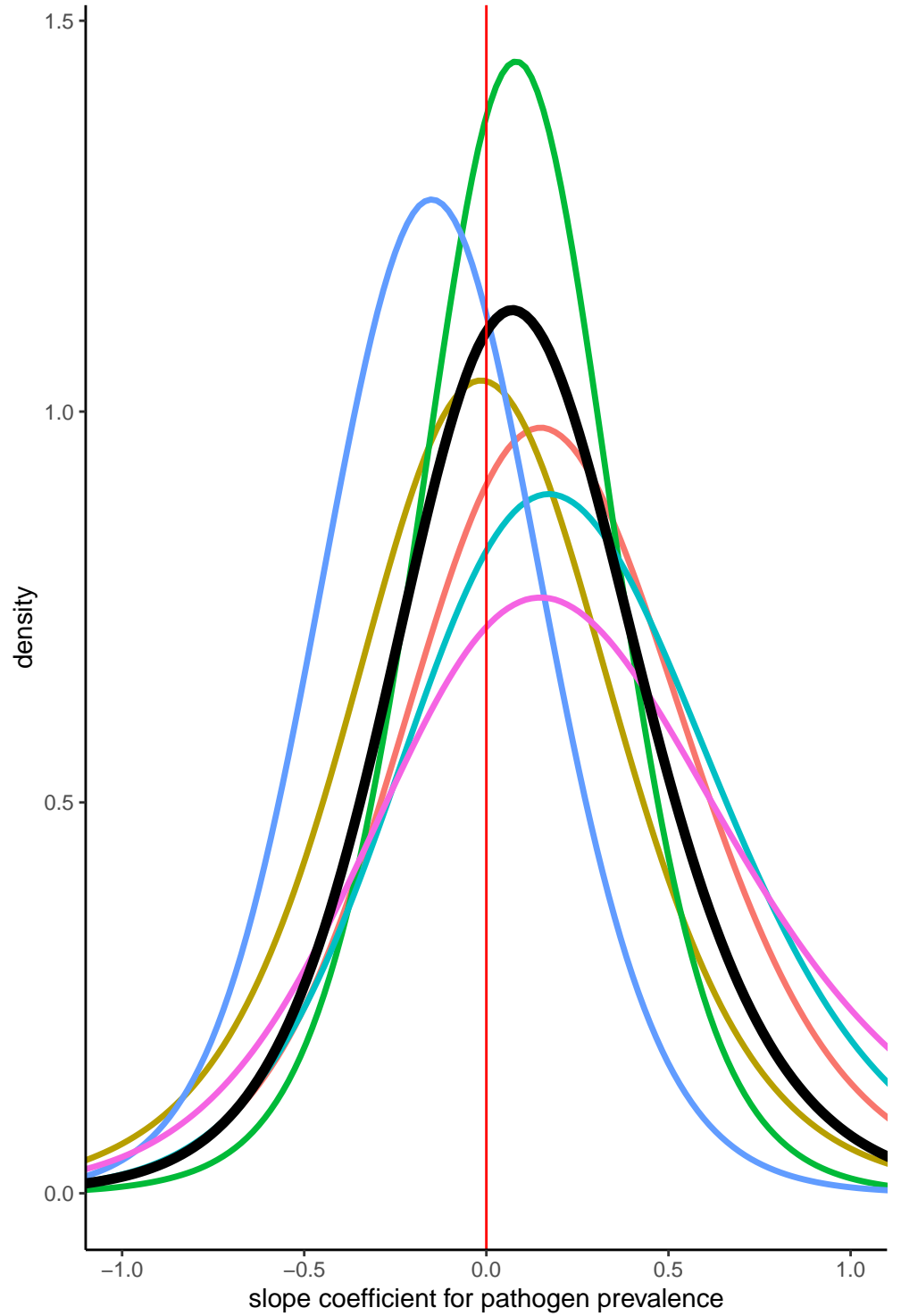
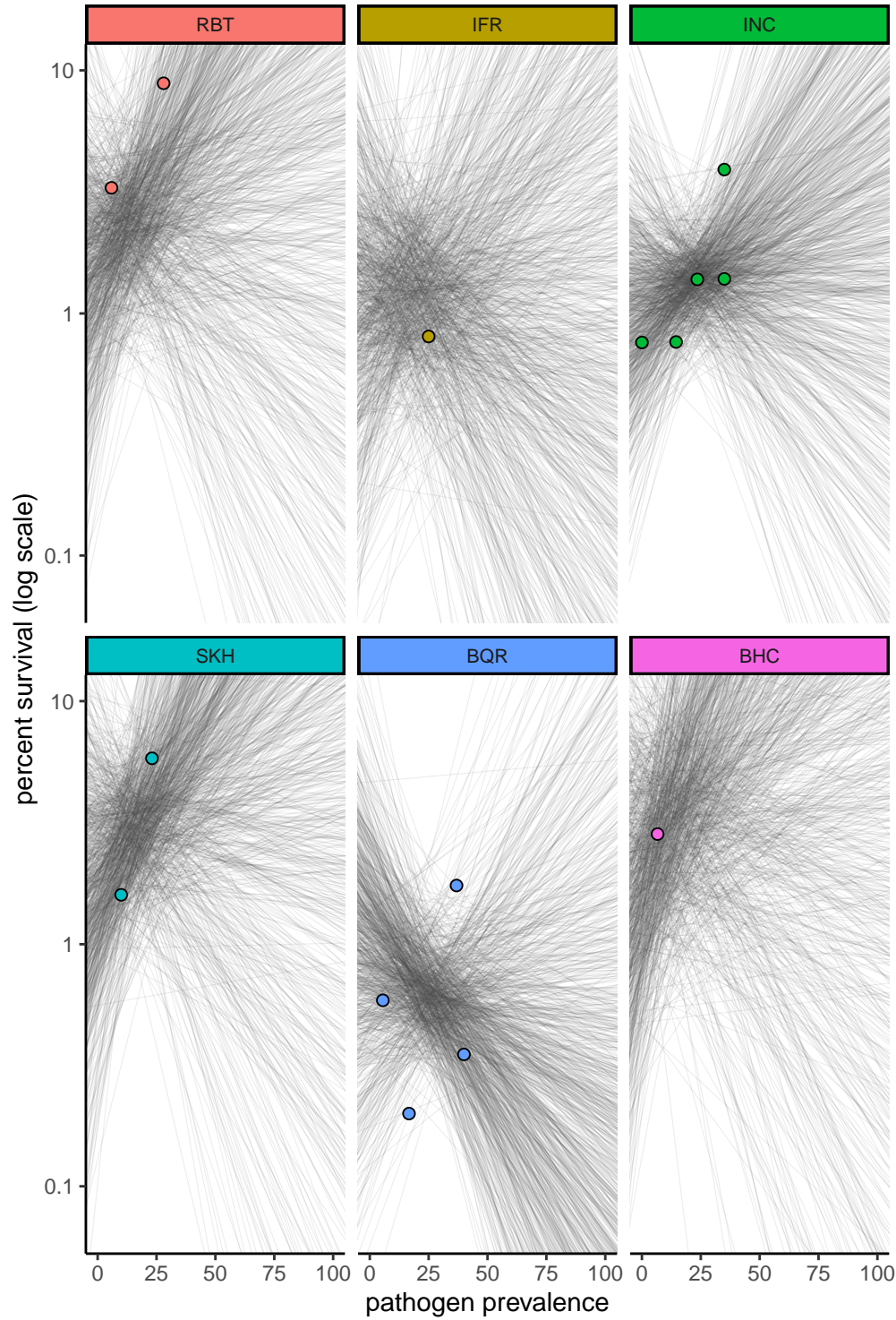
Piscine Orthoreovirus SpSu



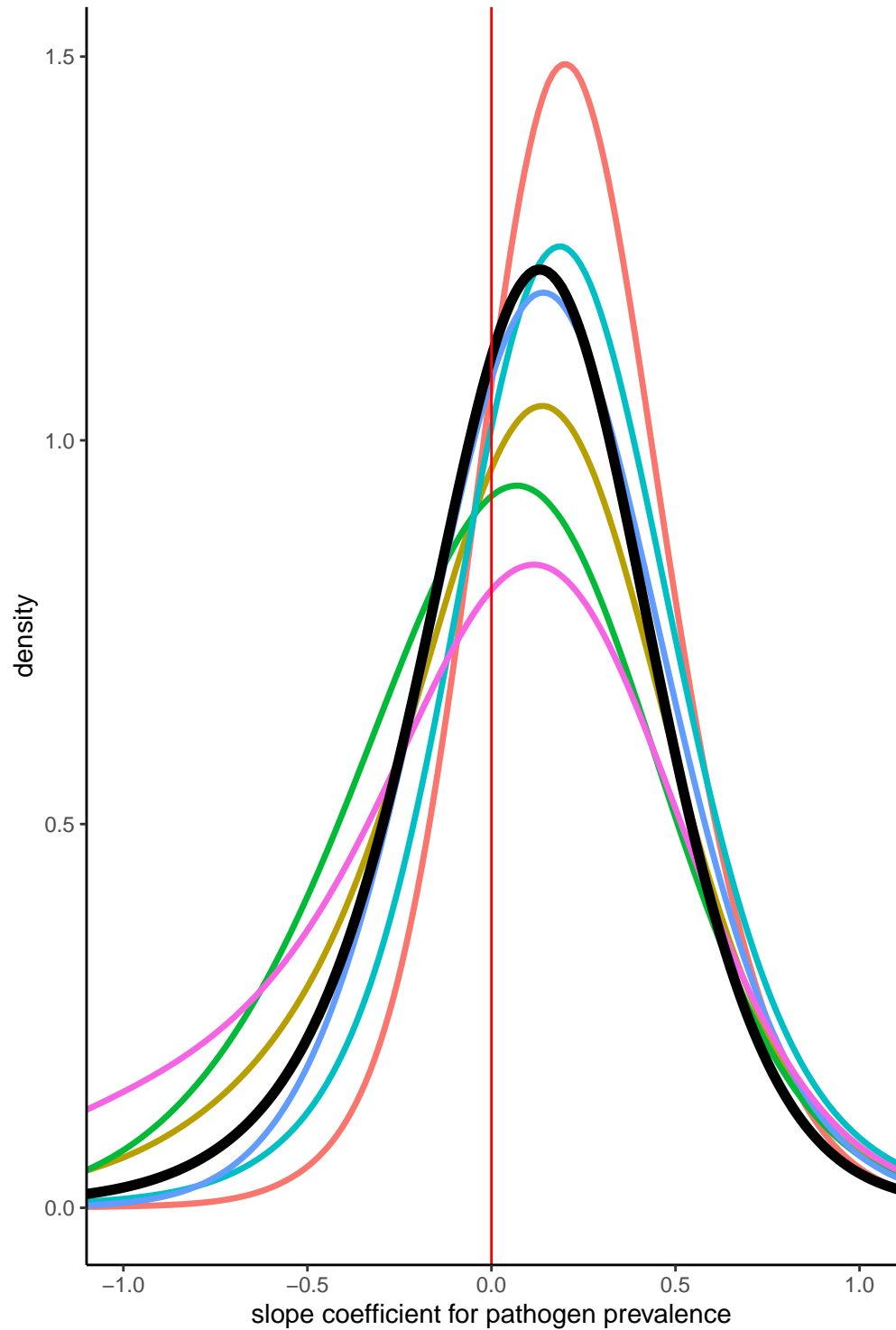
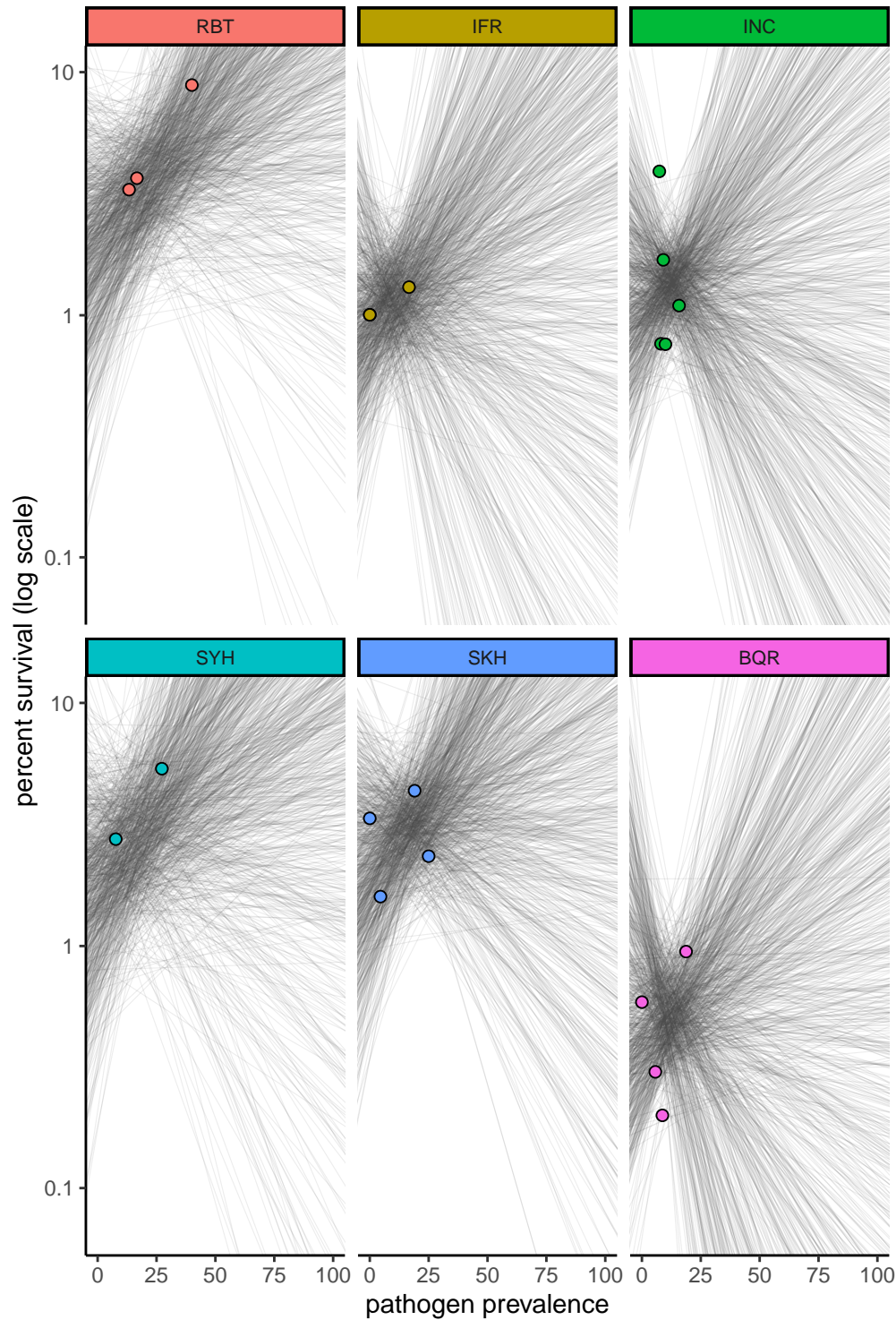
Piscine Orthoreovirus FaWi



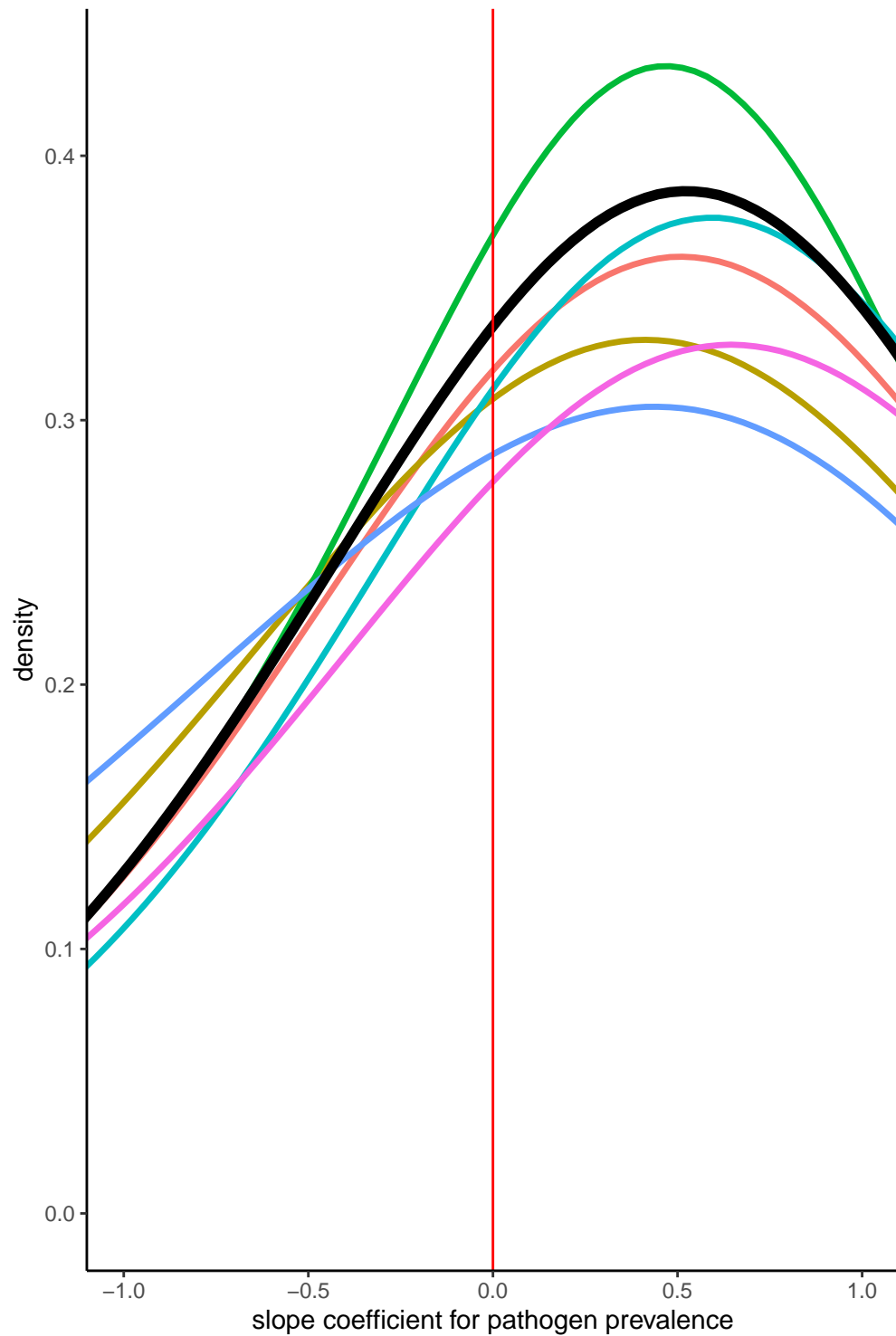
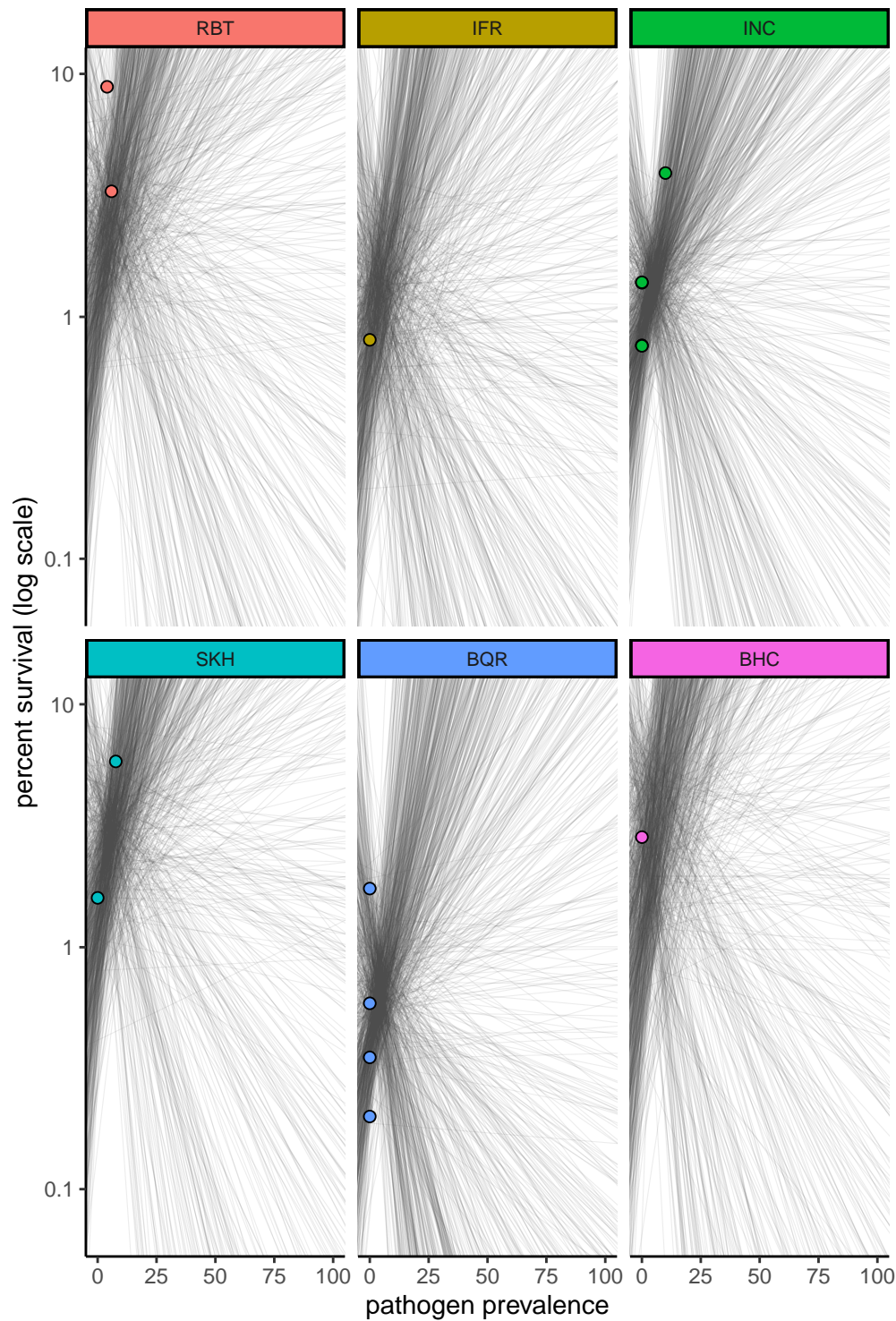
Candidatus Syngnamydia salmonis SpSu



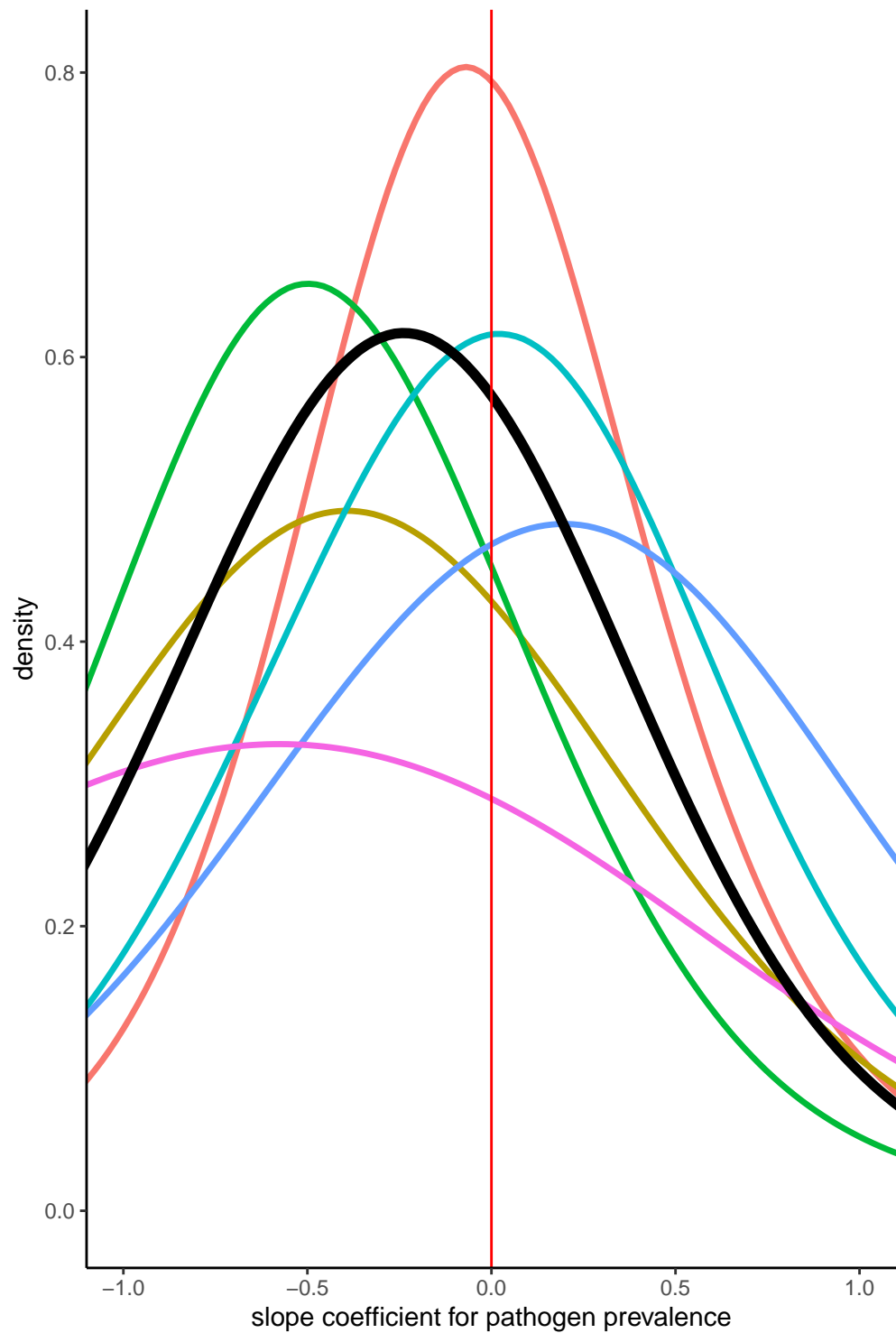
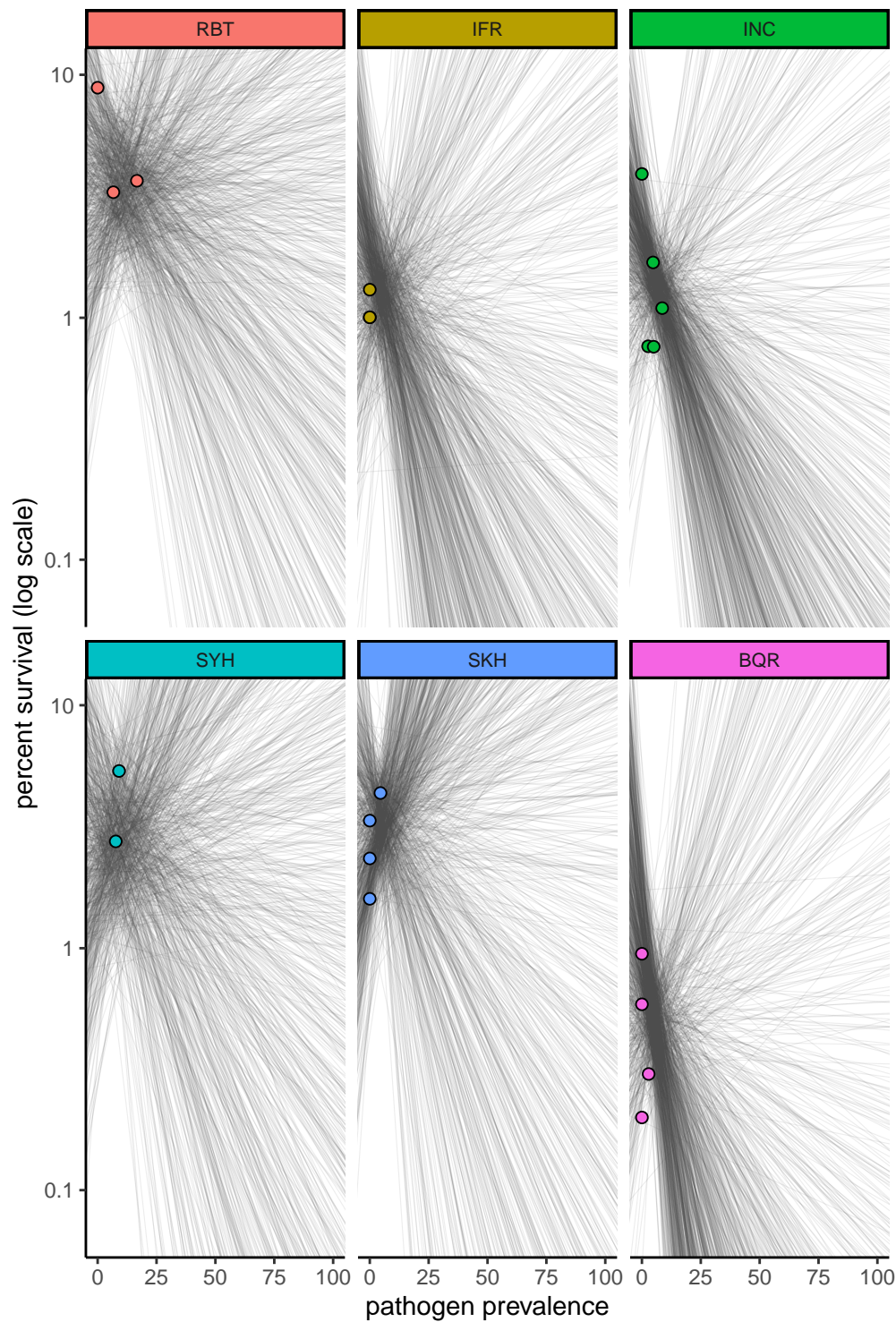
Candidatus Syngnamydia salmonis FaWi



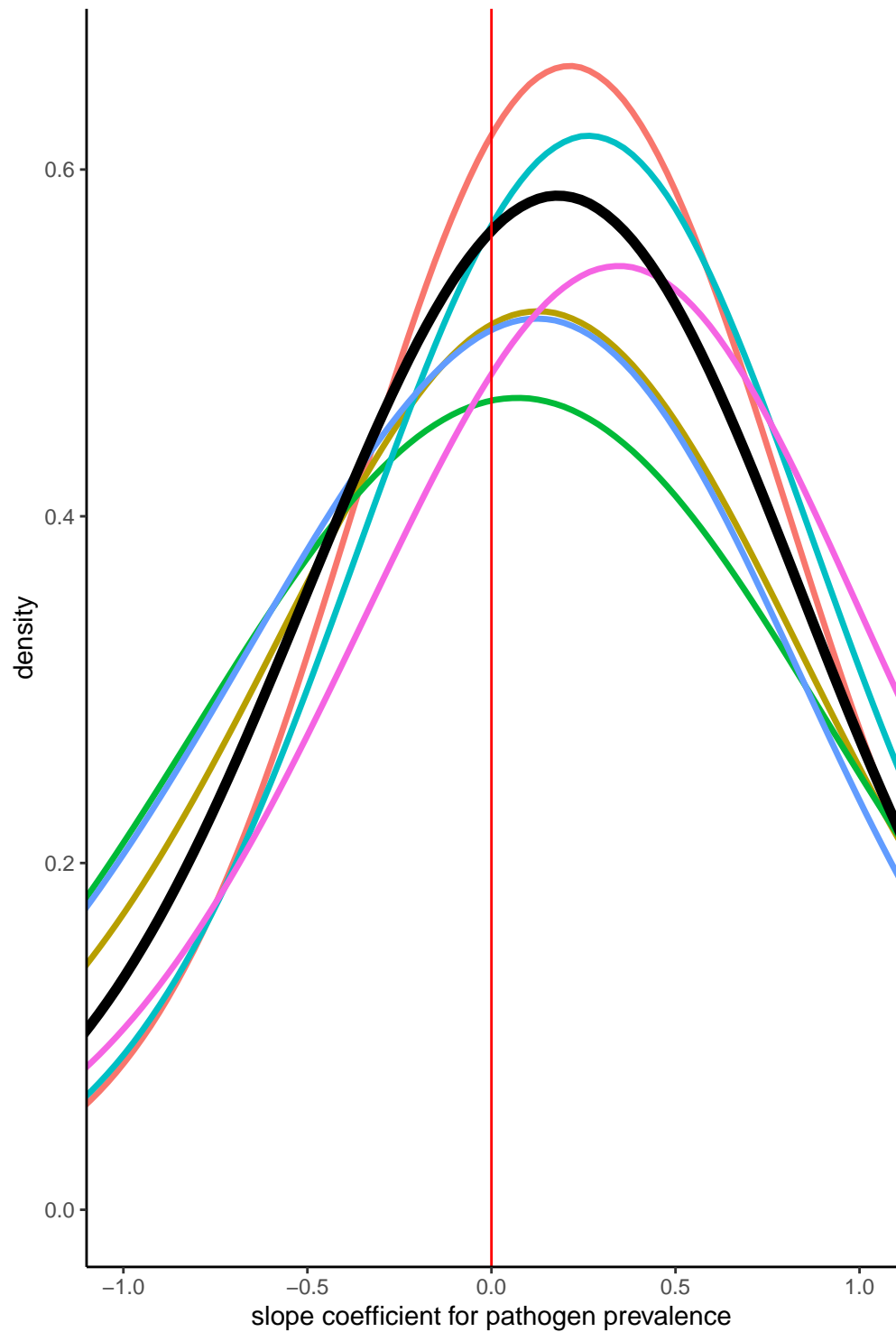
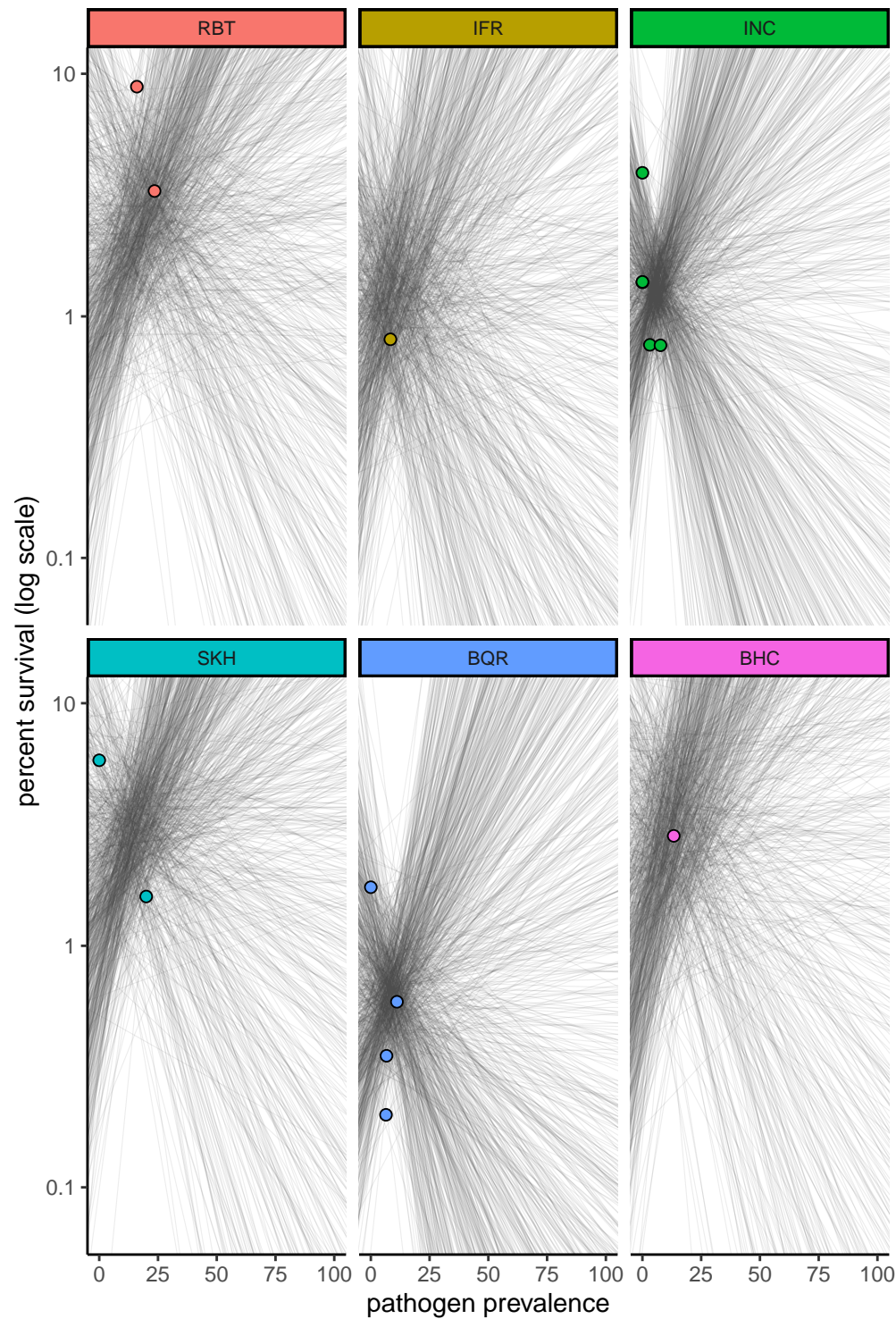
Sphaerothecum destruens SpSu



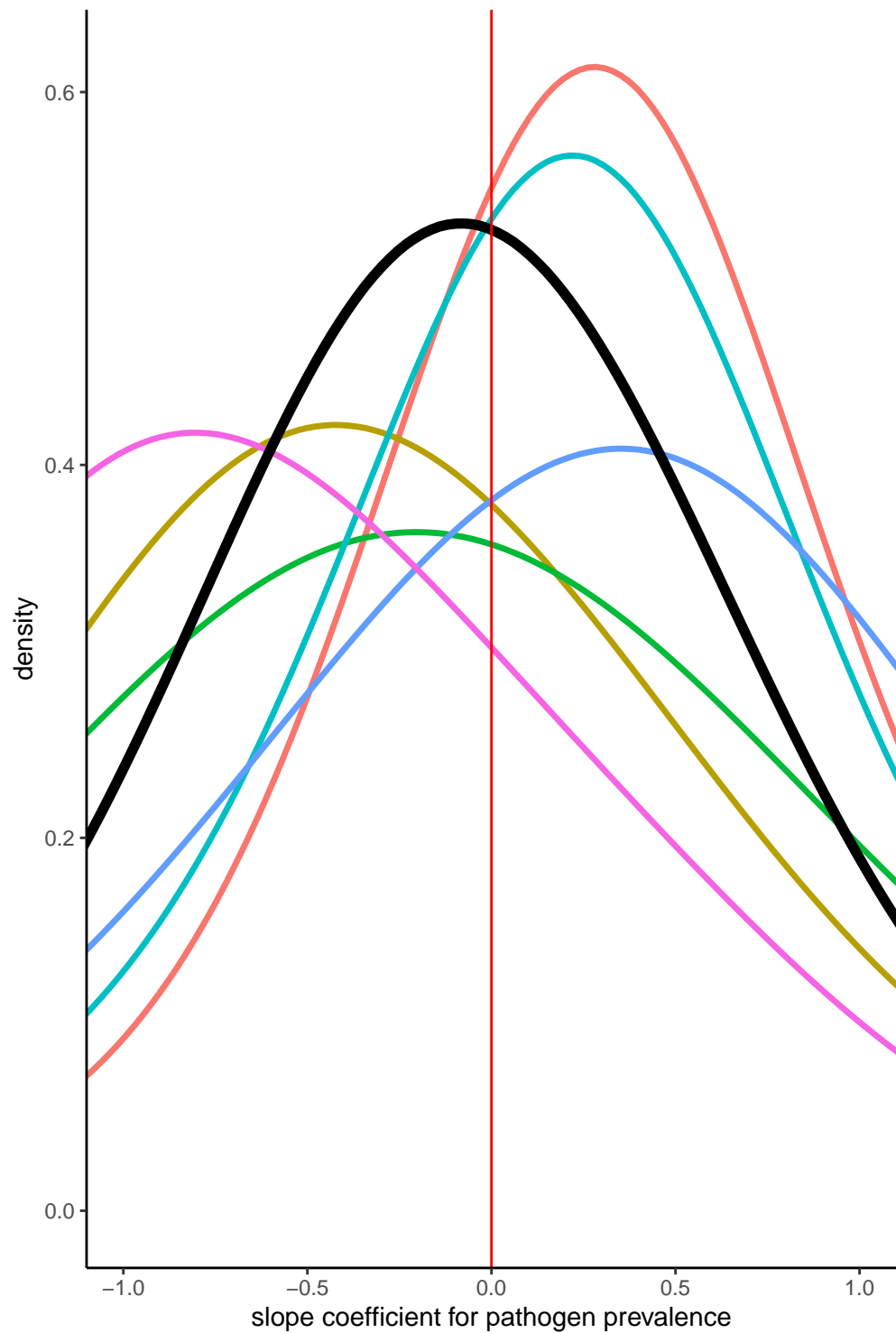
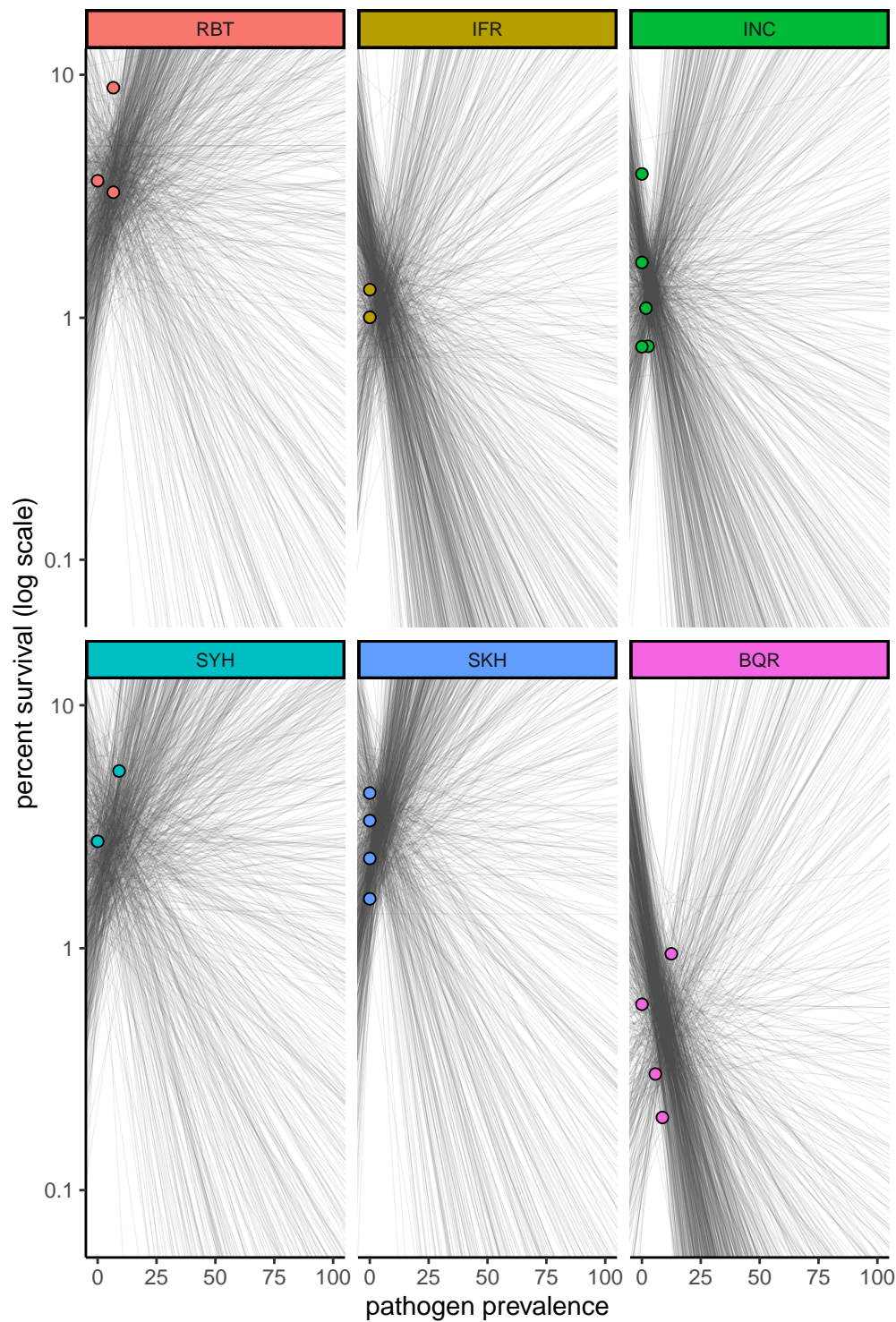
Sphaerothecum destruens FaWi



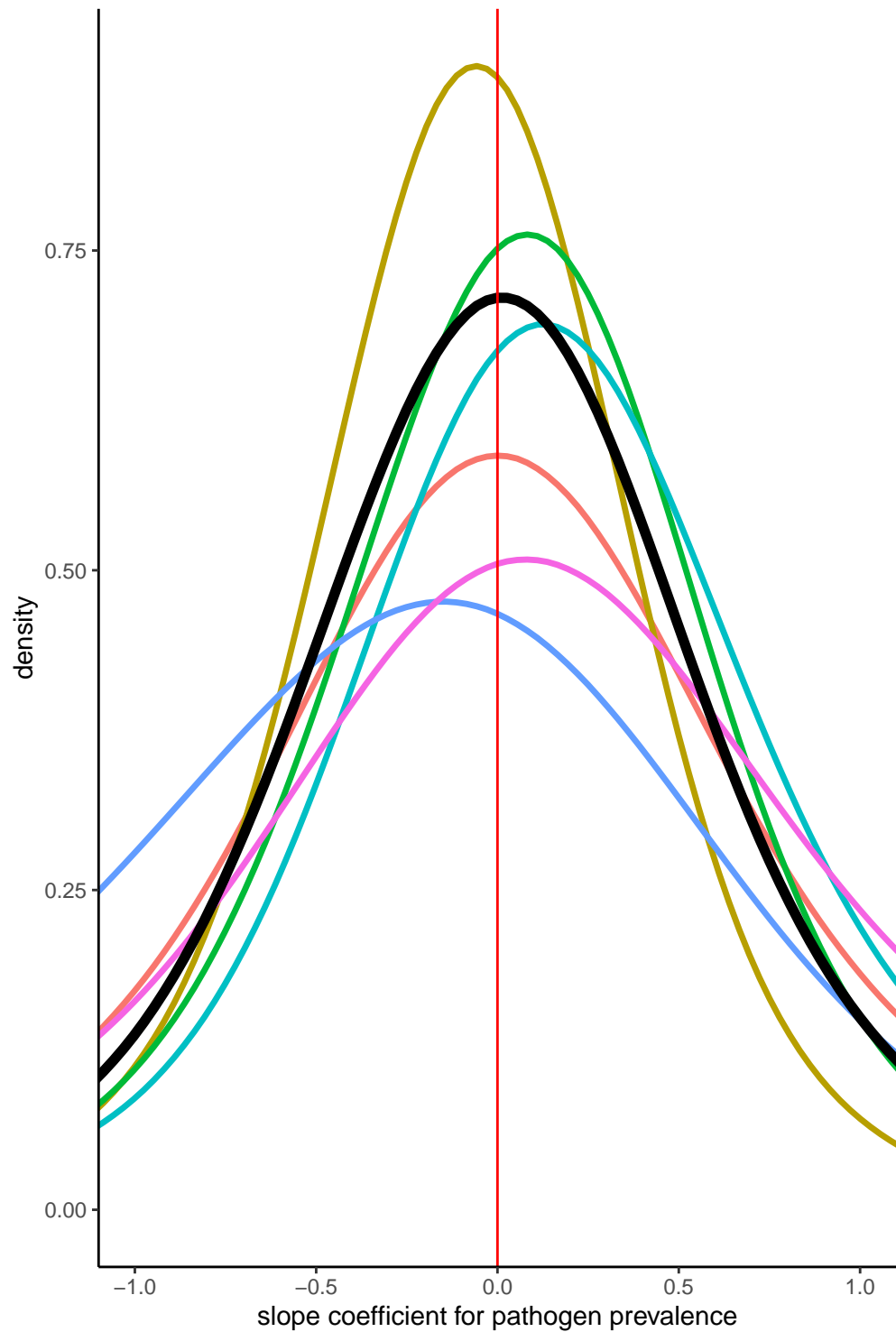
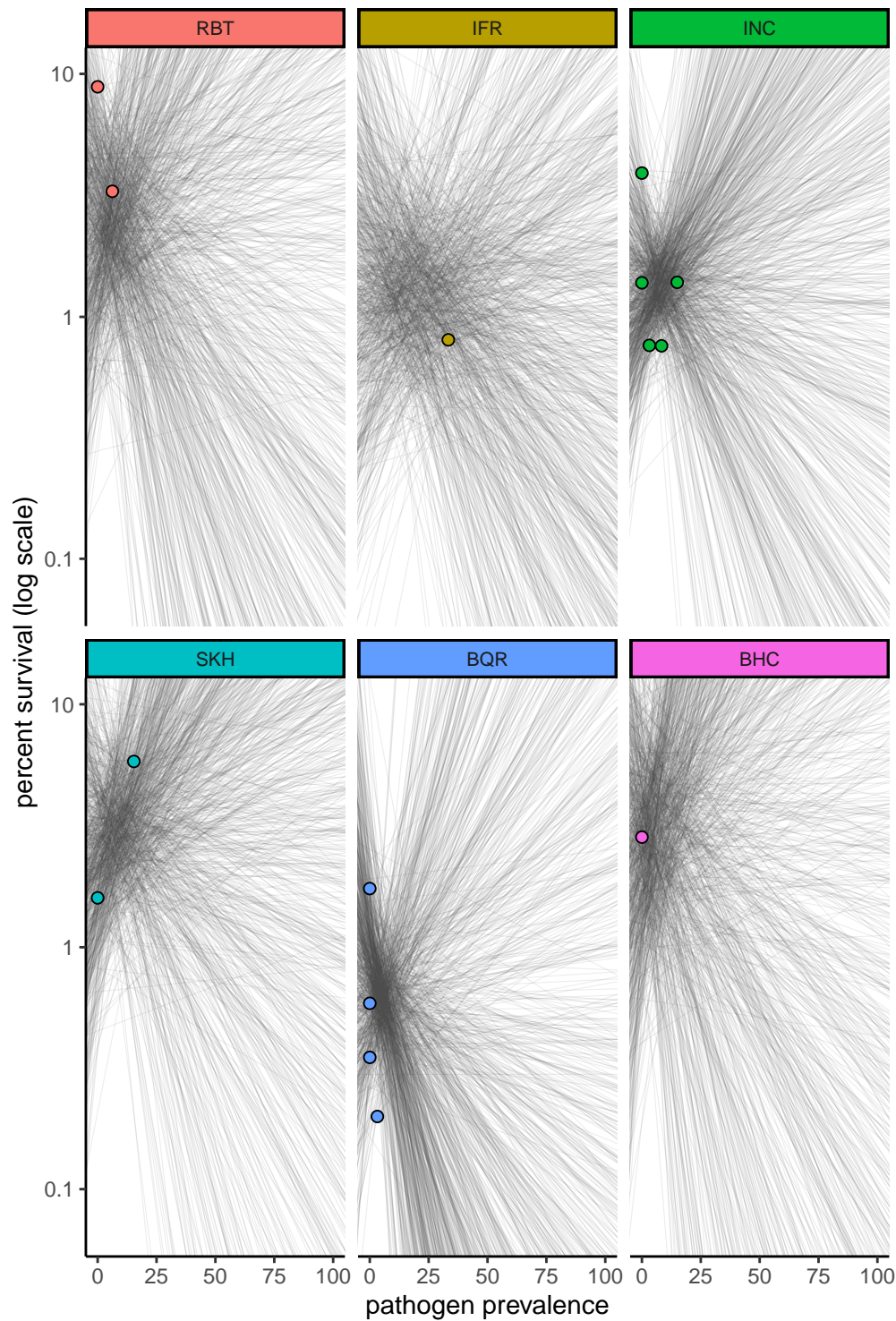
Tetracapsuloides bryosalmonae SpSu



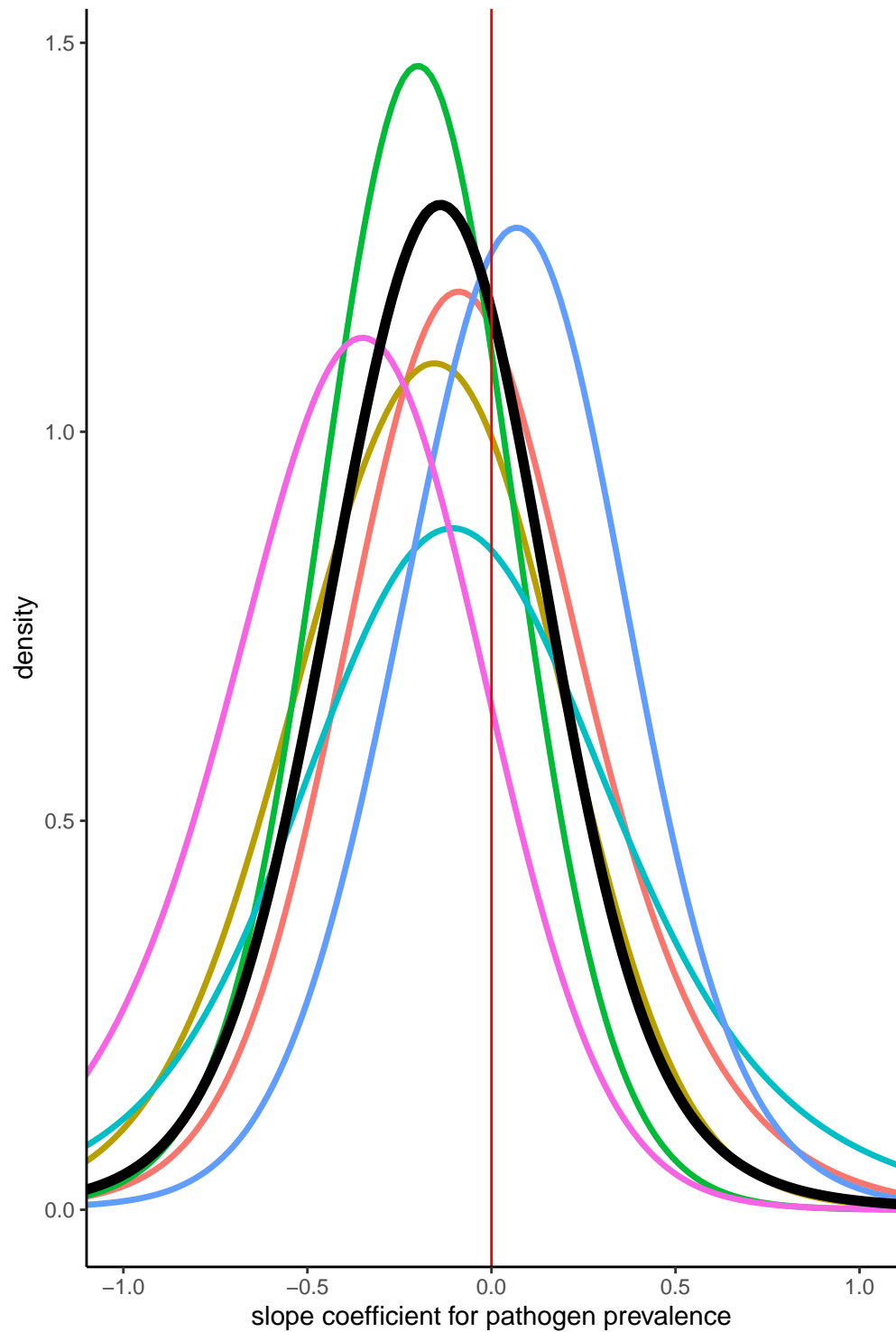
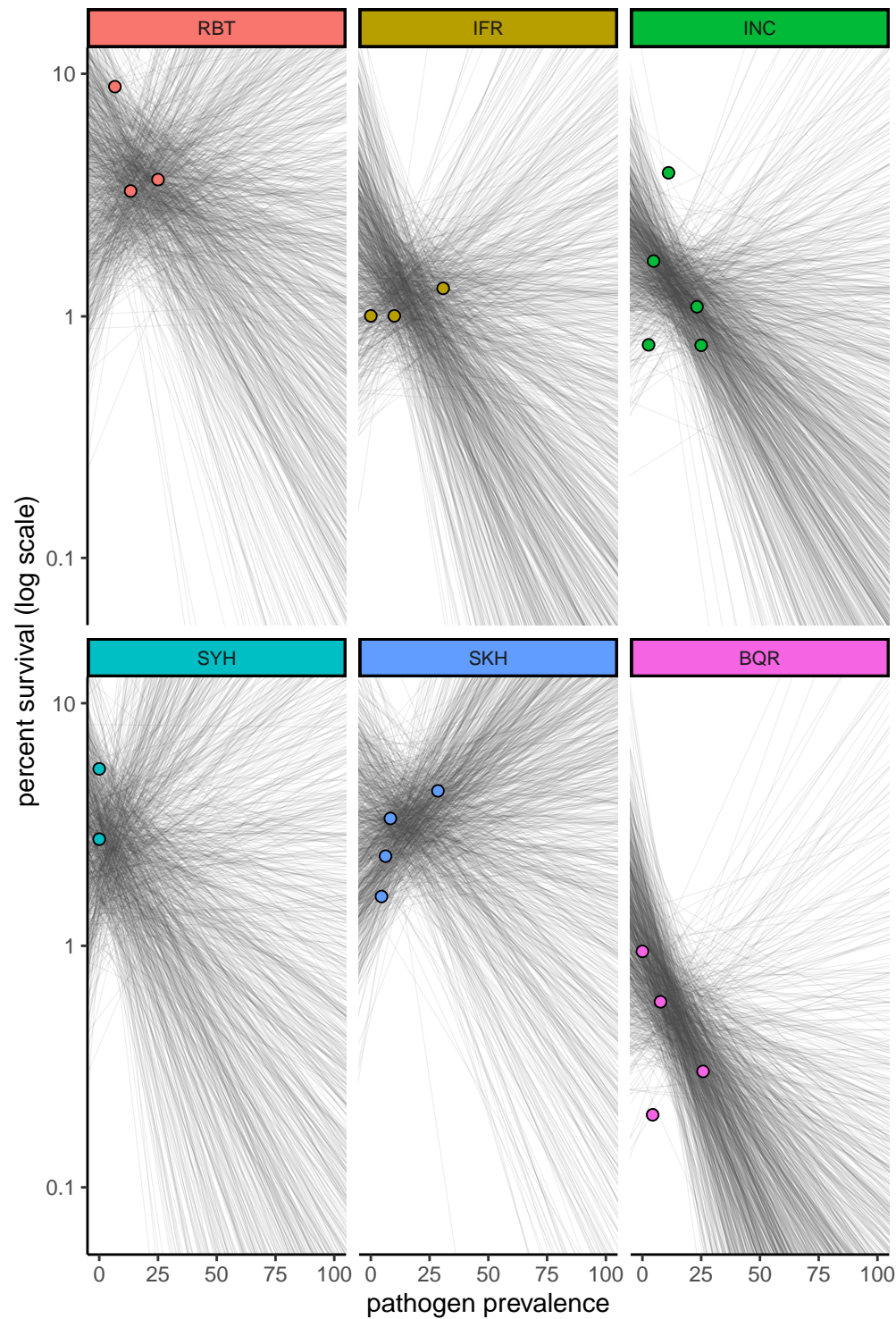
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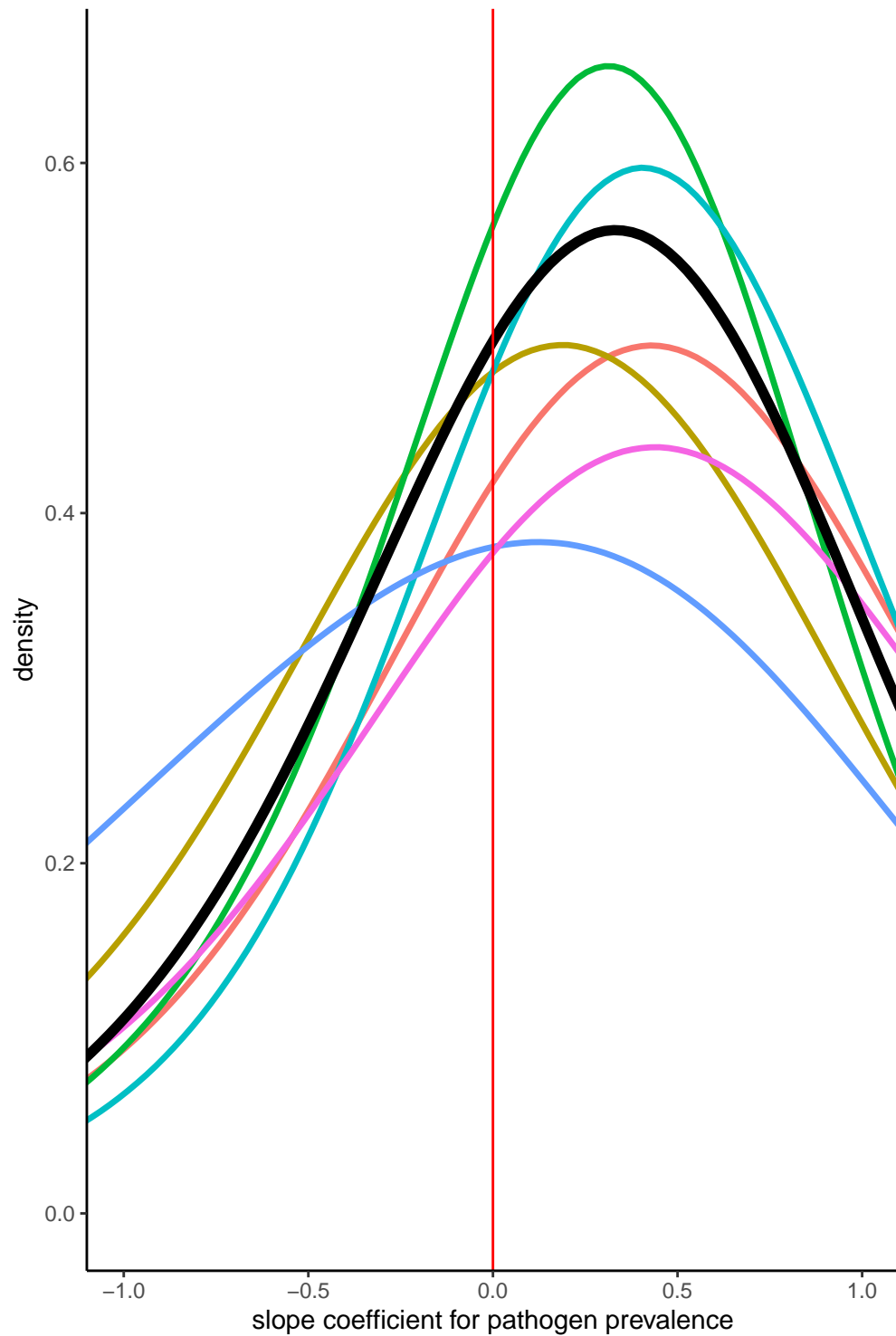
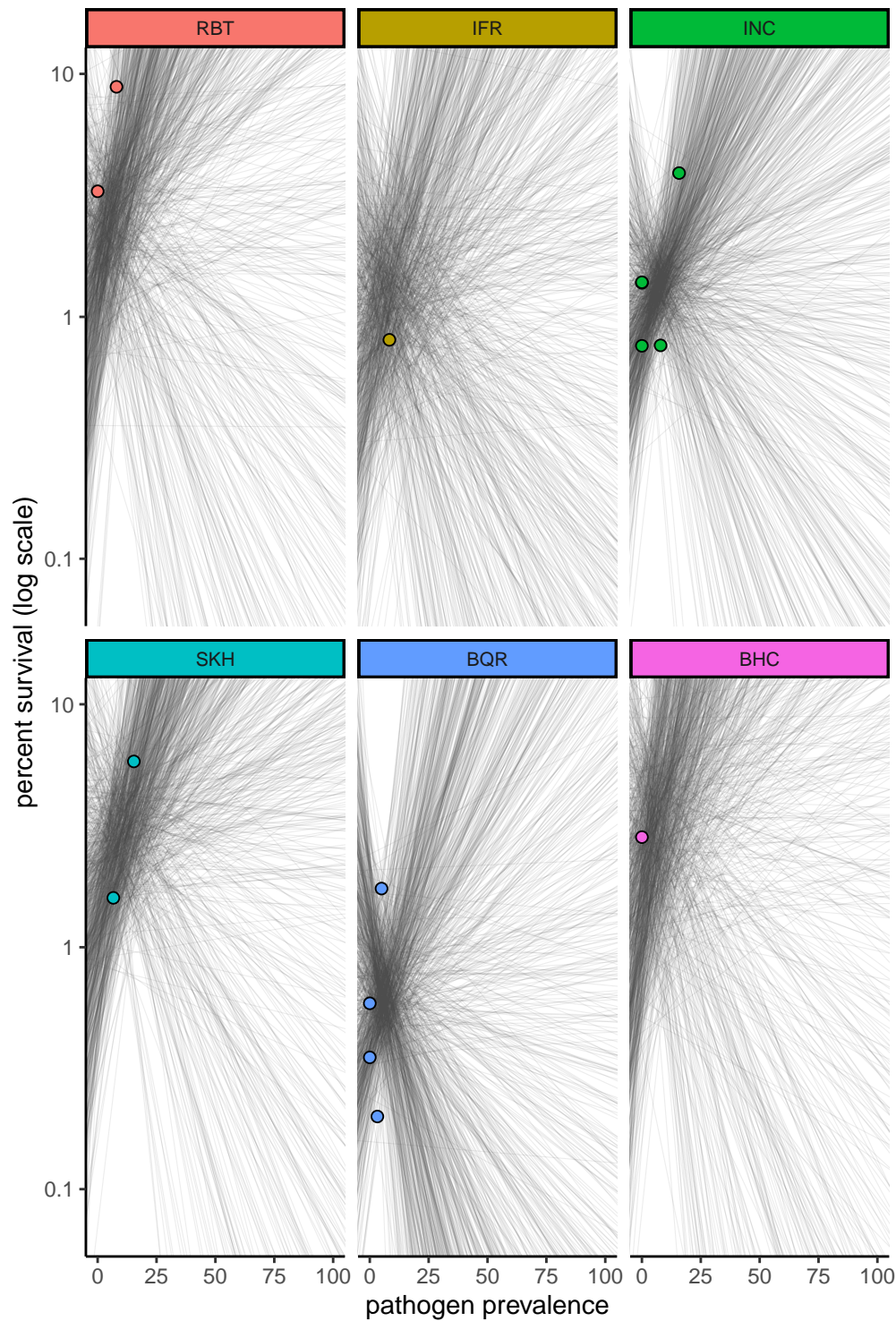
Tenacibaculum maritimum SpSu



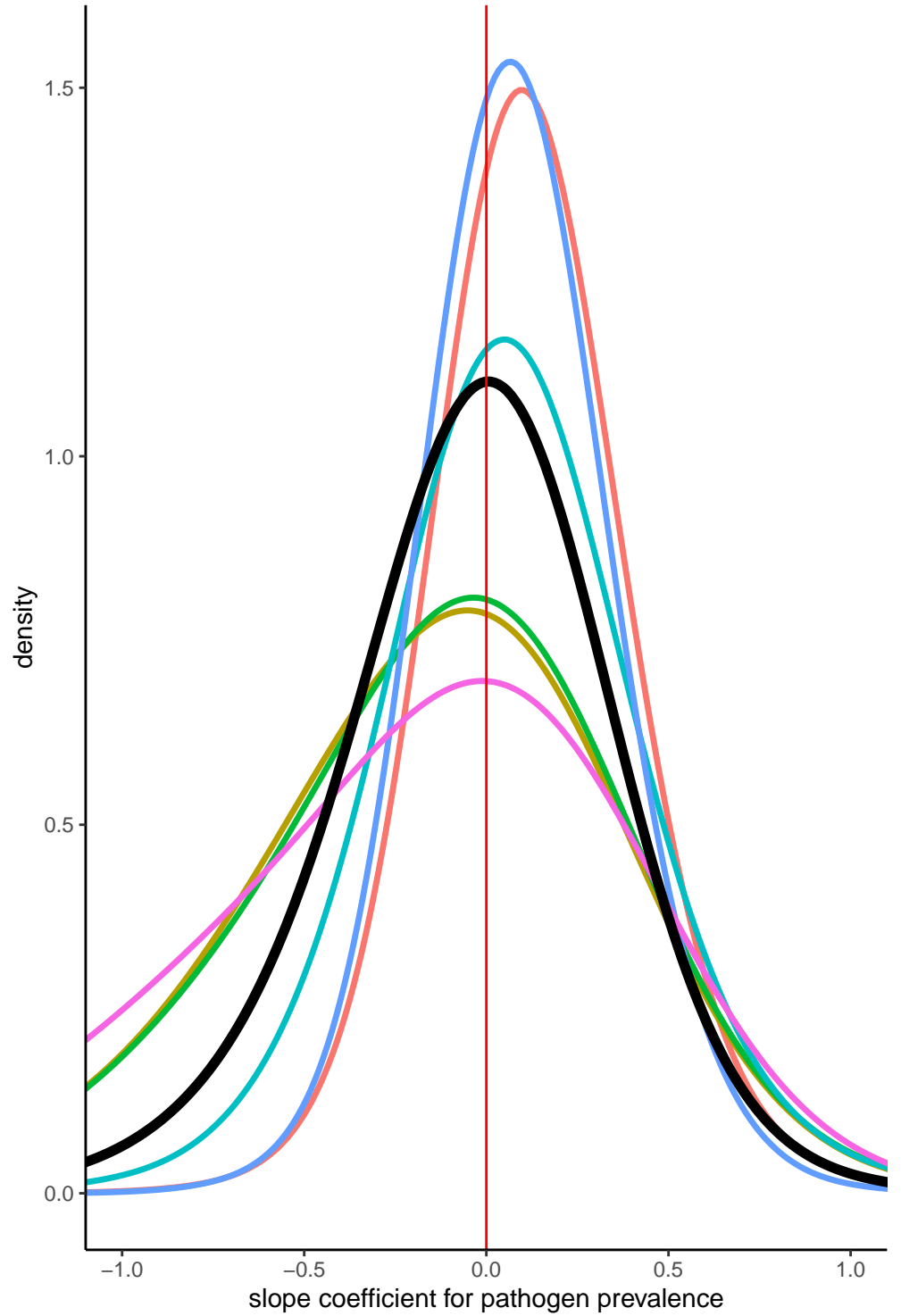
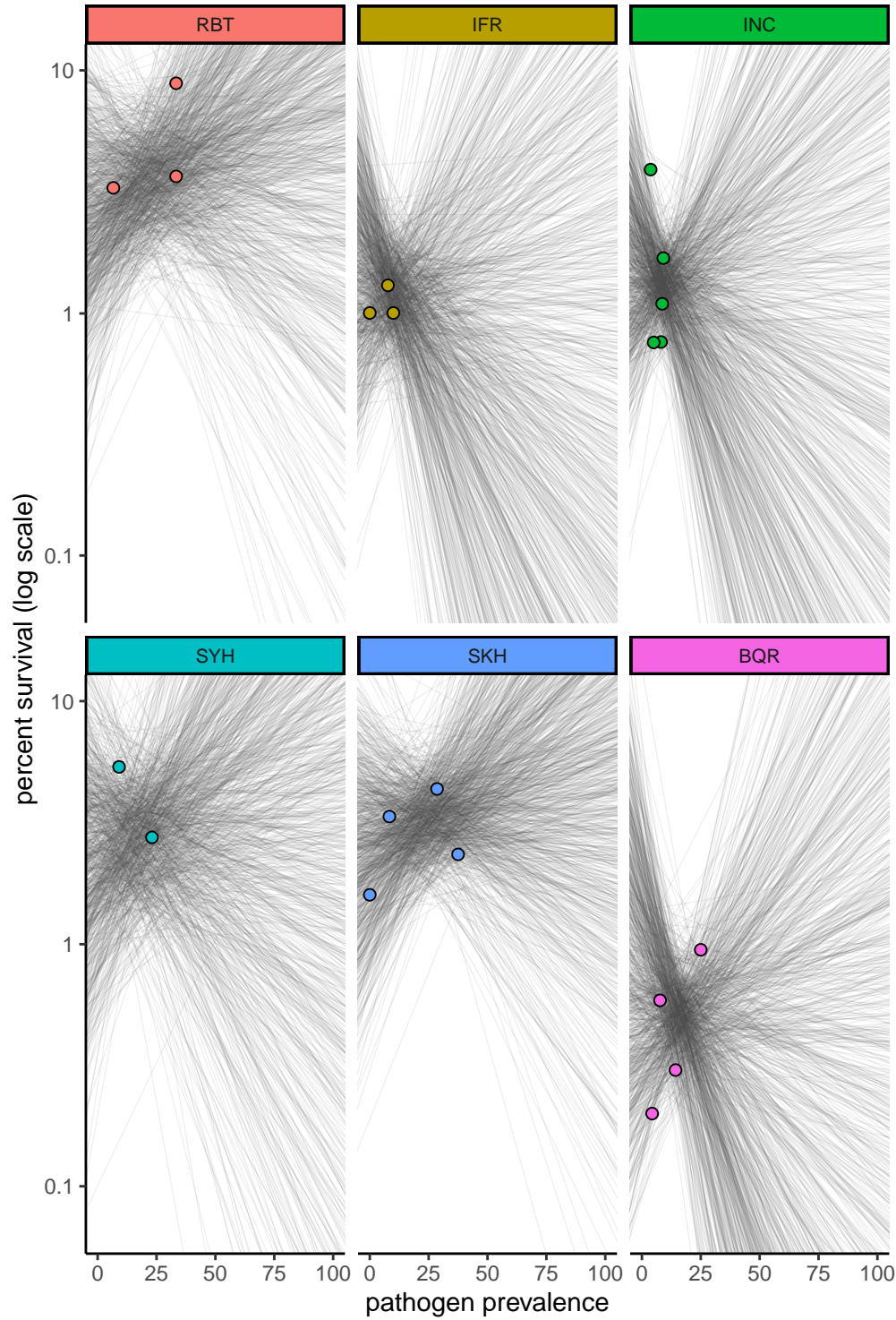
Tenacibaculum maritimum FaWi



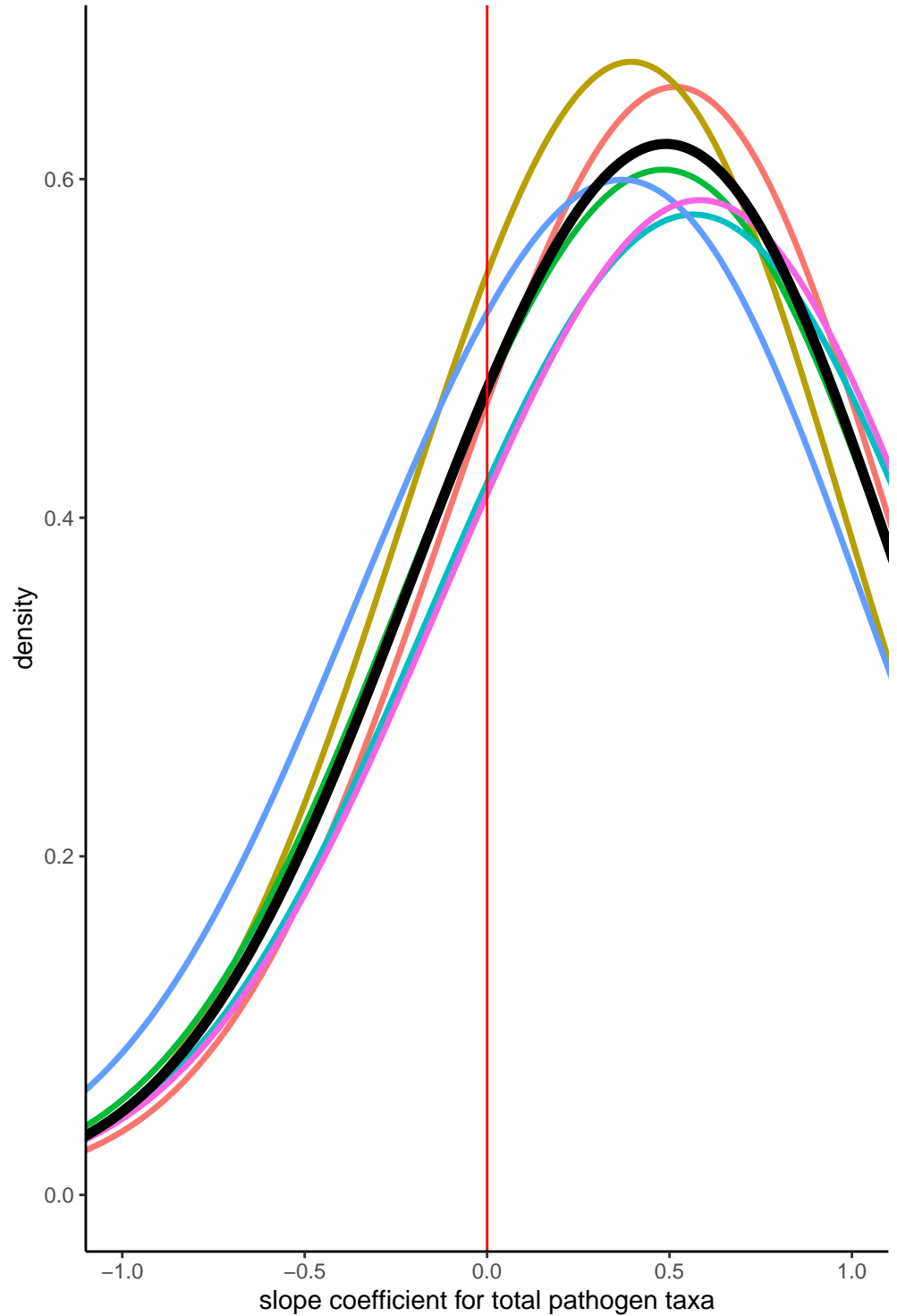
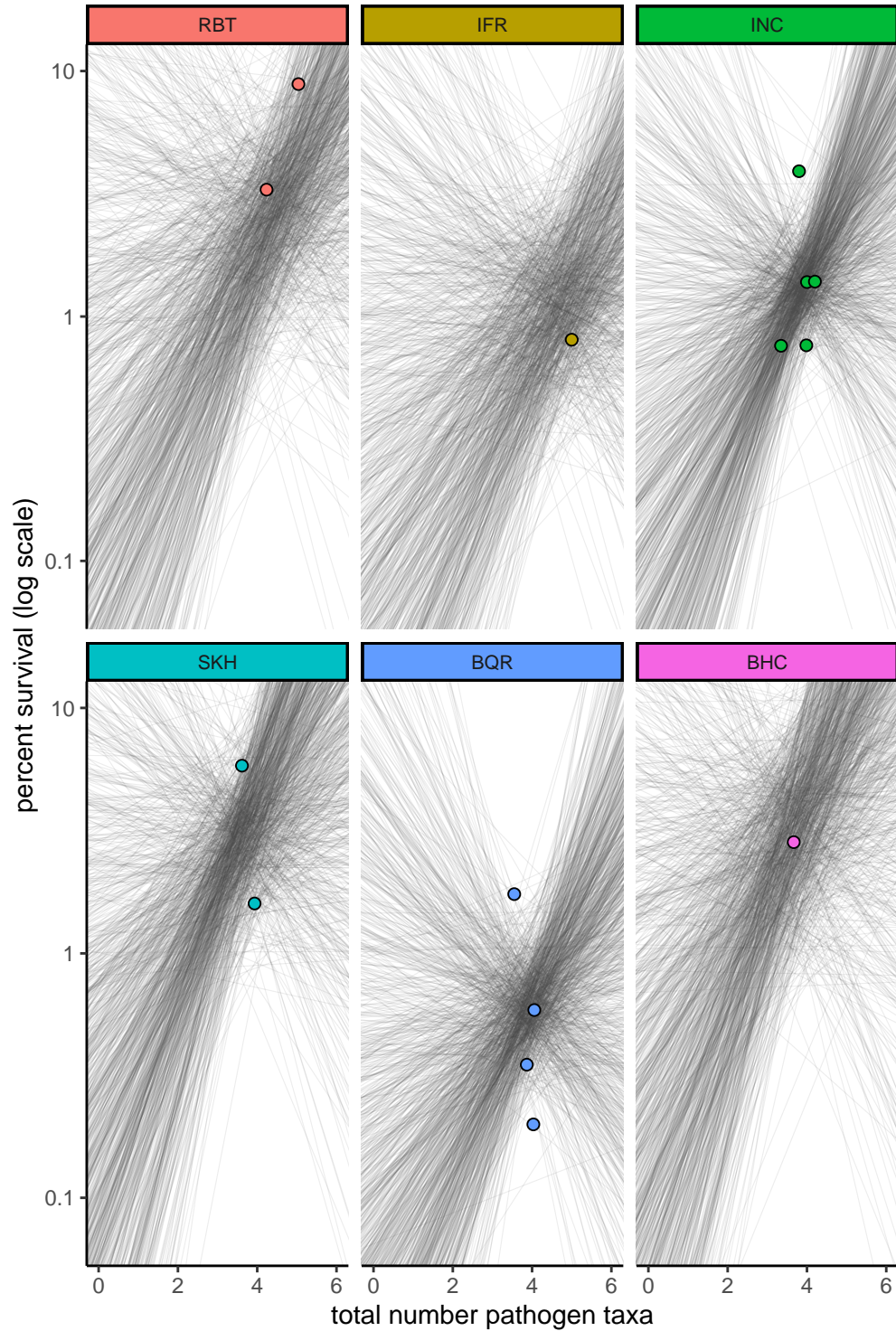
Erythrocytic Necrosis Virus SpSu



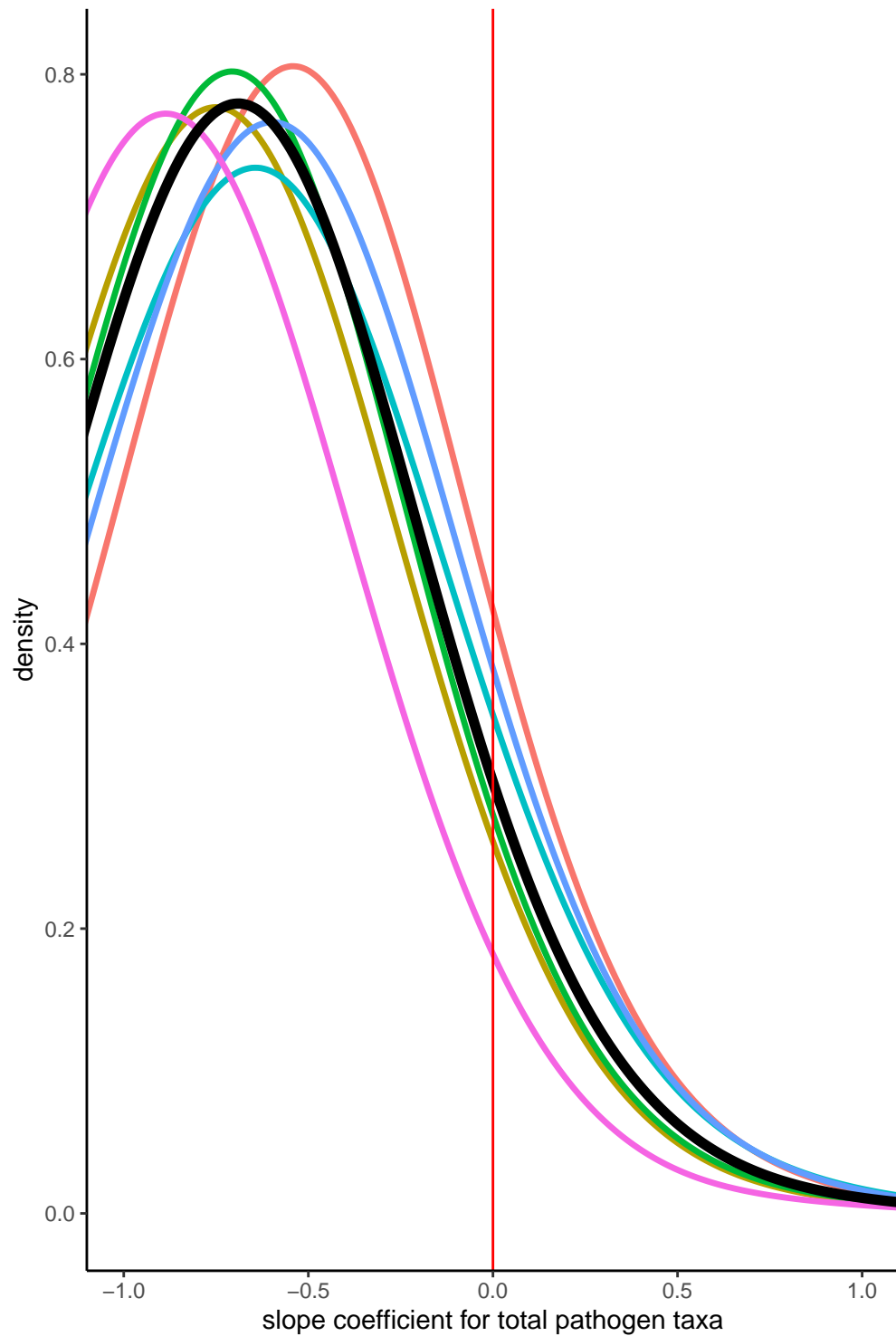
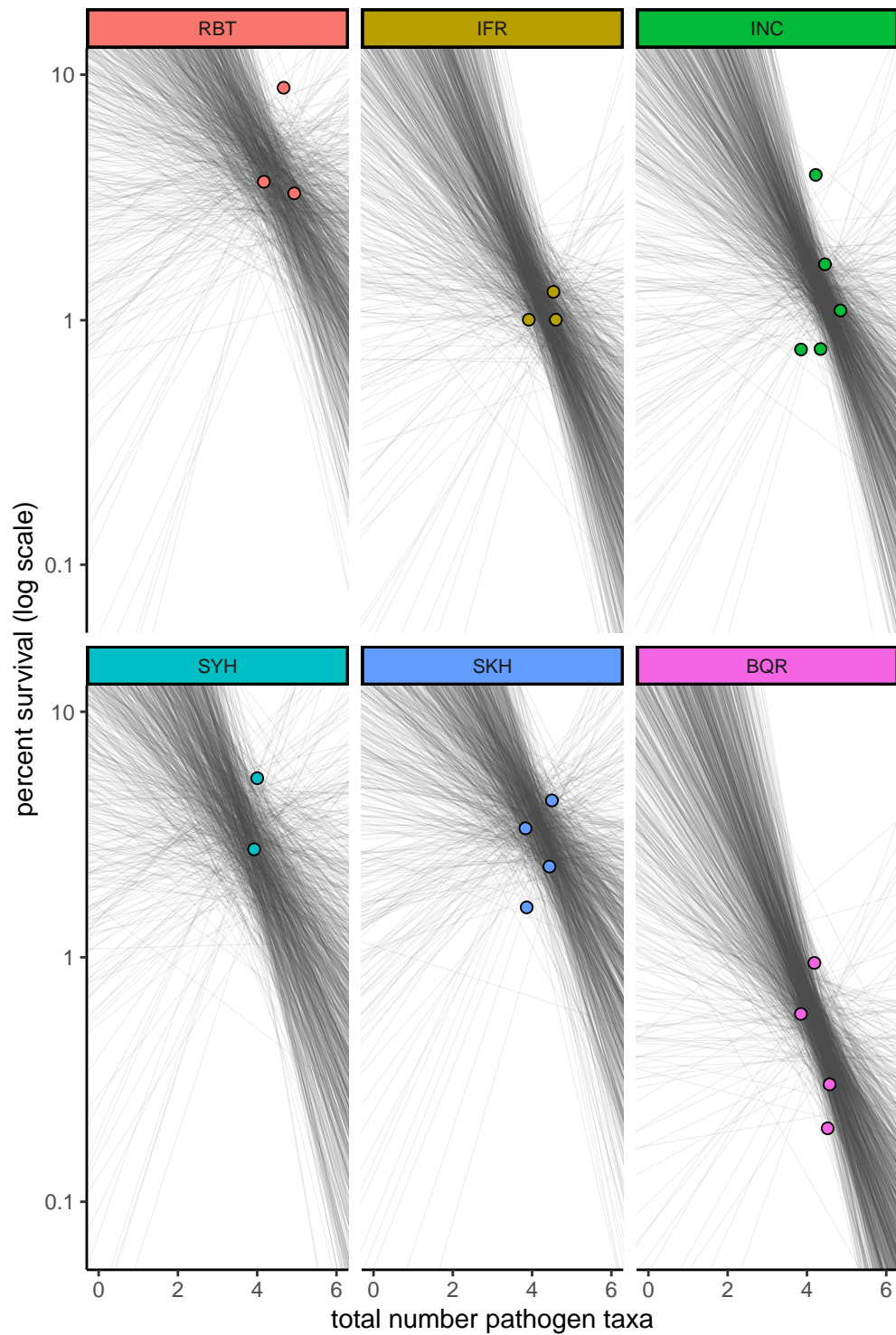
Erythrocytic Necrosis Virus FaWi



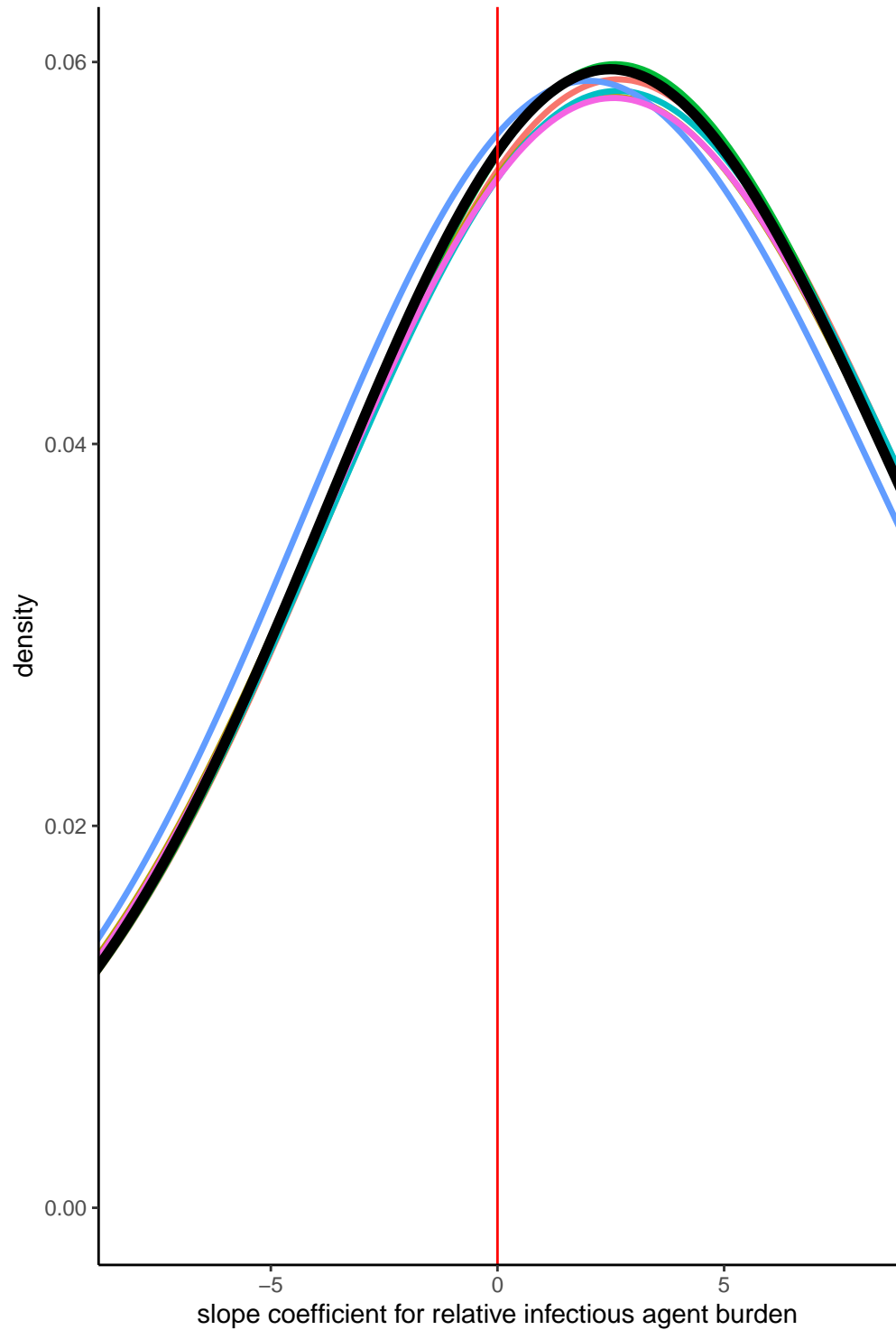
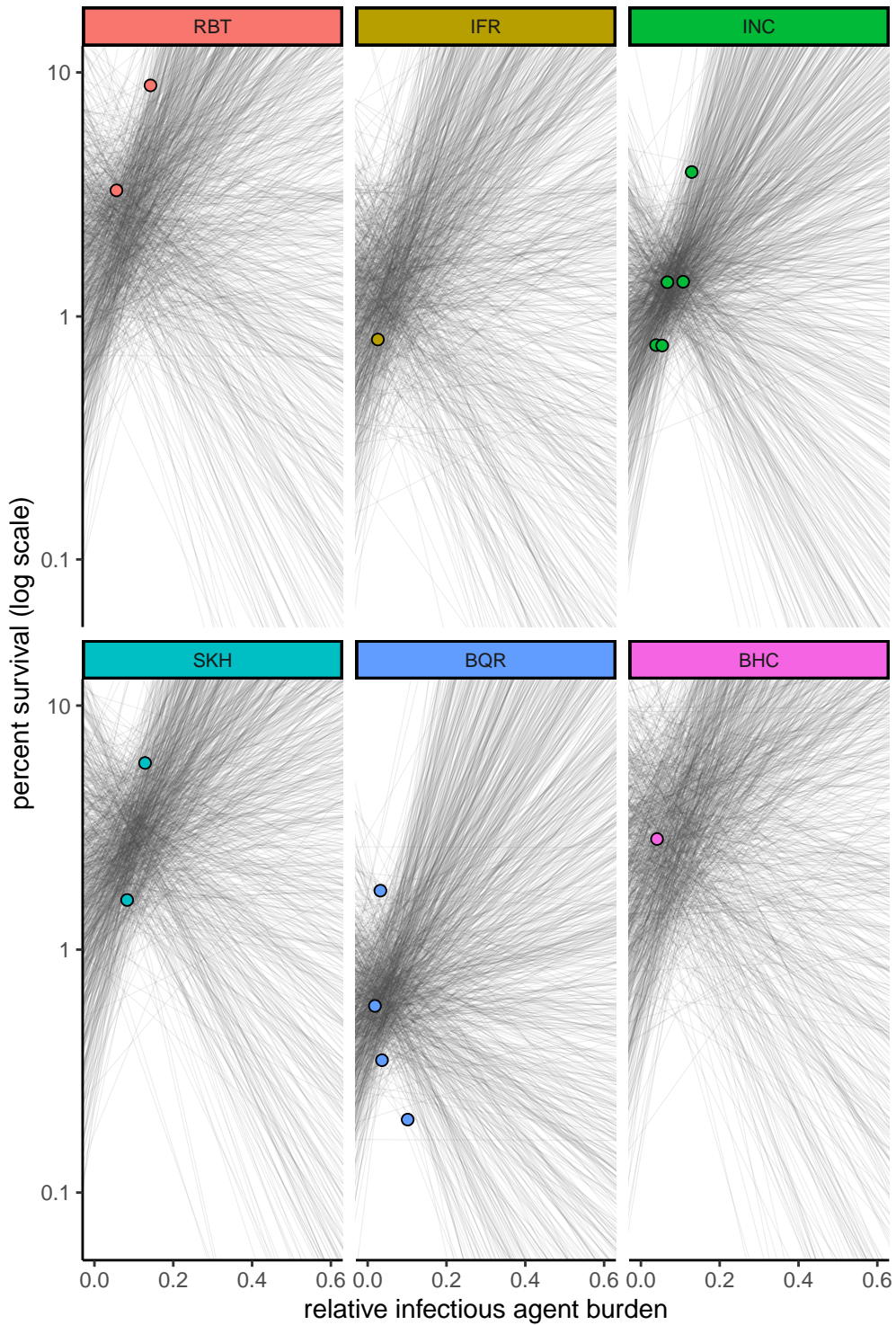
Total number of pathogen taxa SpSu



Total number of pathogen taxa FaWi



Relative infectious agent burden SpSu



Relative infectious agent burden FaWi

