

**Why diversity (sometimes) limits disease risk: Drivers
underlying diversity-disease relationships in natural and model
plant-fungal systems**

By

LISA M. ROSENTHAL

DISSERTATION

Submitted in partial satisfaction of the requirements for the degree of

DOCTOR OF PHILOSOPHY

in

ECOLOGY

in the

OFFICE OF GRADUATE STUDIES

of the

UNIVERSITY OF CALIFORNIA
DAVIS

Approved:



(David M. Rizzo), Chair

(Felicia Keesing)

(Andrew M. Latimer)

Committee in Charge

2021