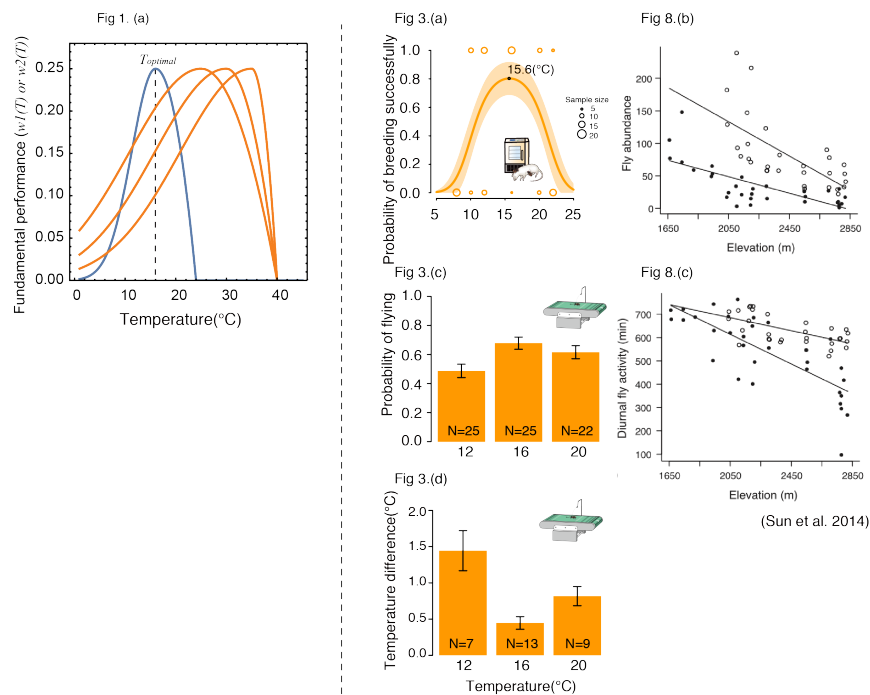


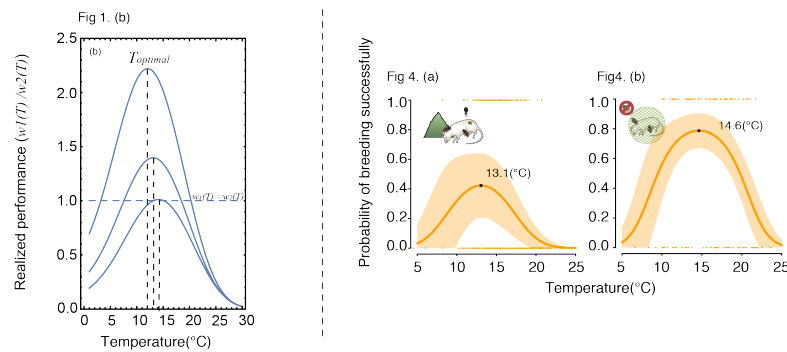
Theoretical model

Emperical result

Assumption: A low temperature specialist competes with a high temperature generalist



Prediciton: The optimal temperature of the realized thermal performance curev (TPC) will decrease to below that of the optimal of fundamental TPC.



1

2 **Figure S2.** A summary of the theoretical and empirical data.