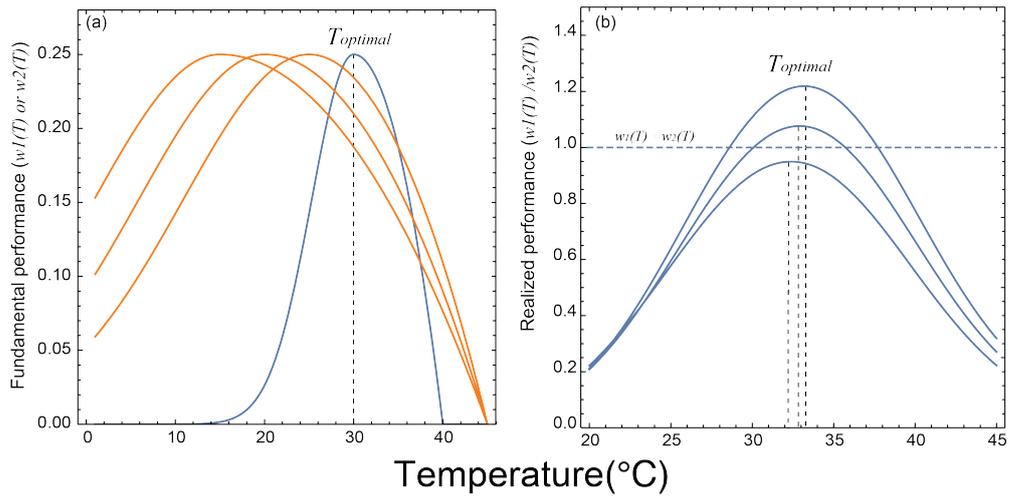


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4 **Figure S1.** (a) Fundamental and (b) realized thermal performance curves (TPC) when
5 a high temperature specialist species (blue lines) competes with a low temperature
6 generalist species (orange lines). $T_{optimal}$ represents the optimal temperature of the
7 TPCs, as shown by vertical dashed lines. The horizontal dashed line represents the
8 relative performance of the two species, which are equal to each other.

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