**Figure S1.** A)Relationship between model-derived Pmax and maximum aerobic scope (AS) measured in the original study from which data were extracted (Pmax = 0.998(AS) + 3.876; p < 0.001, r2 = 0.996). B) Relationship between model-derived Topt and the maximum temperature (T) at which AS was measured in the original study from which the data were extracted (Topt = 0.962(T) + 0.415; p < 0.001, r2 = 0.973). In both panels, each point represents one study and species (n = 28).

