**Figure S7.** Distribution of MET scores for the published parameter set applied to the updated data (black), and the optimal parameter set applied to the updated data (green) when *Anoplophora glabripennis* (Asian longhorned beetle, ALB) is included in fitting (circled). The old parameters lead to low MET scores for all species but ALB, and the new parameter set acts to reduce this species’ MET score, though it still remains much higher than all other species.

