



Figure S5. Probability of joint and exclusive occurrence of *Reticulitermes* species. The leftmost column of panels shows probability of occurrence of *R. flavipes*, *R. mallei*, and *R. virginicus* (abbreviated as *Rf*, *Rm*, and *Rv*, respectively), whereas probability of absence is denoted as (1 - *Rf*), (1 - *Rm*), and (1 - *Rv*). Probability of occurrence is shown on a scale from 0 (dark blue) to 1 (dark red). The second column of panels shows probability of joint occurrence of two species (without excluding the third), expressed as products: “*Rf* x *Rv*,” “*Rf* x *Rm*,” and “*Rv* x *Rm*.” The third column shows areas where two species co-occur, but the third species is absent (probability of absence: 1 - *Rf*, 1 - *Rm*, 1 - *Rv*). Probability of occurrence of a single species, while excluding the other two, is shown in the rightmost column.