Figure S9. Sensitivity analysis: if \( h = 25 \) then \( R_0 < 1 \). A, B: Decrease in abundance of non-vector mosquito species can increase risk of malaria transmission (\( R_0 > 1 \)) in The Guarani Mbya village and Marujá, respectively; C, D: Decrease in abundance of non-host vertebrate species does not increase risk of malaria transmission (\( R_0 < 1 \)) in The Guarani Mbya village and Marujá, respectively. The parameter \( \alpha \) is 4.7 in The Guarani Mbya village and 2.8 in Marujá.