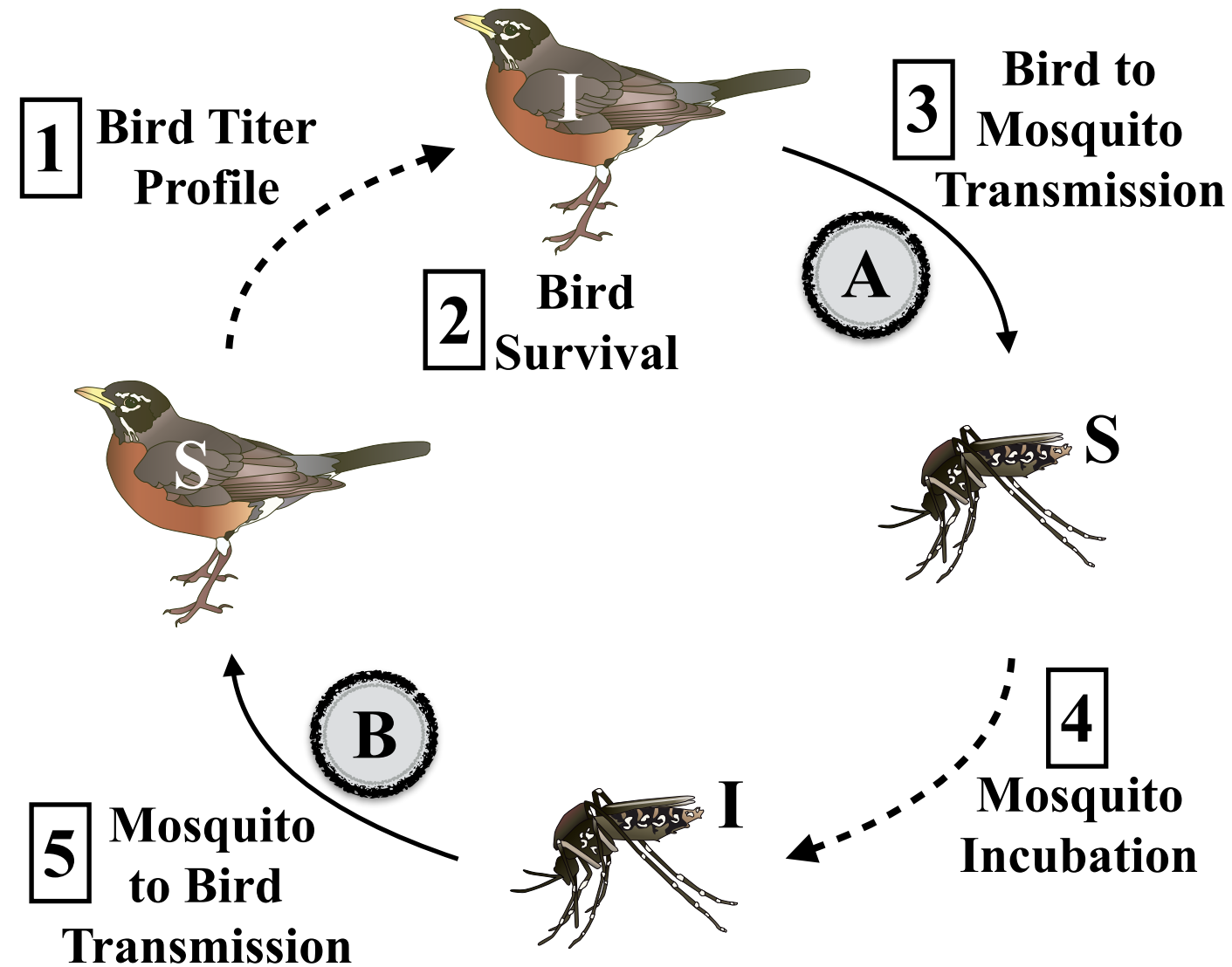


WNV Life Cycle

(Infected Bird to Infected Bird)



$$R_0 = \left(\boxed{3} \mid \boxed{1} \right) \times \boxed{2} \times \left(\boxed{5} \mid \boxed{1}, \boxed{4} \right) \times \text{Ecological Parameters (bite rate, mosquito: bird ratio etc.)}$$