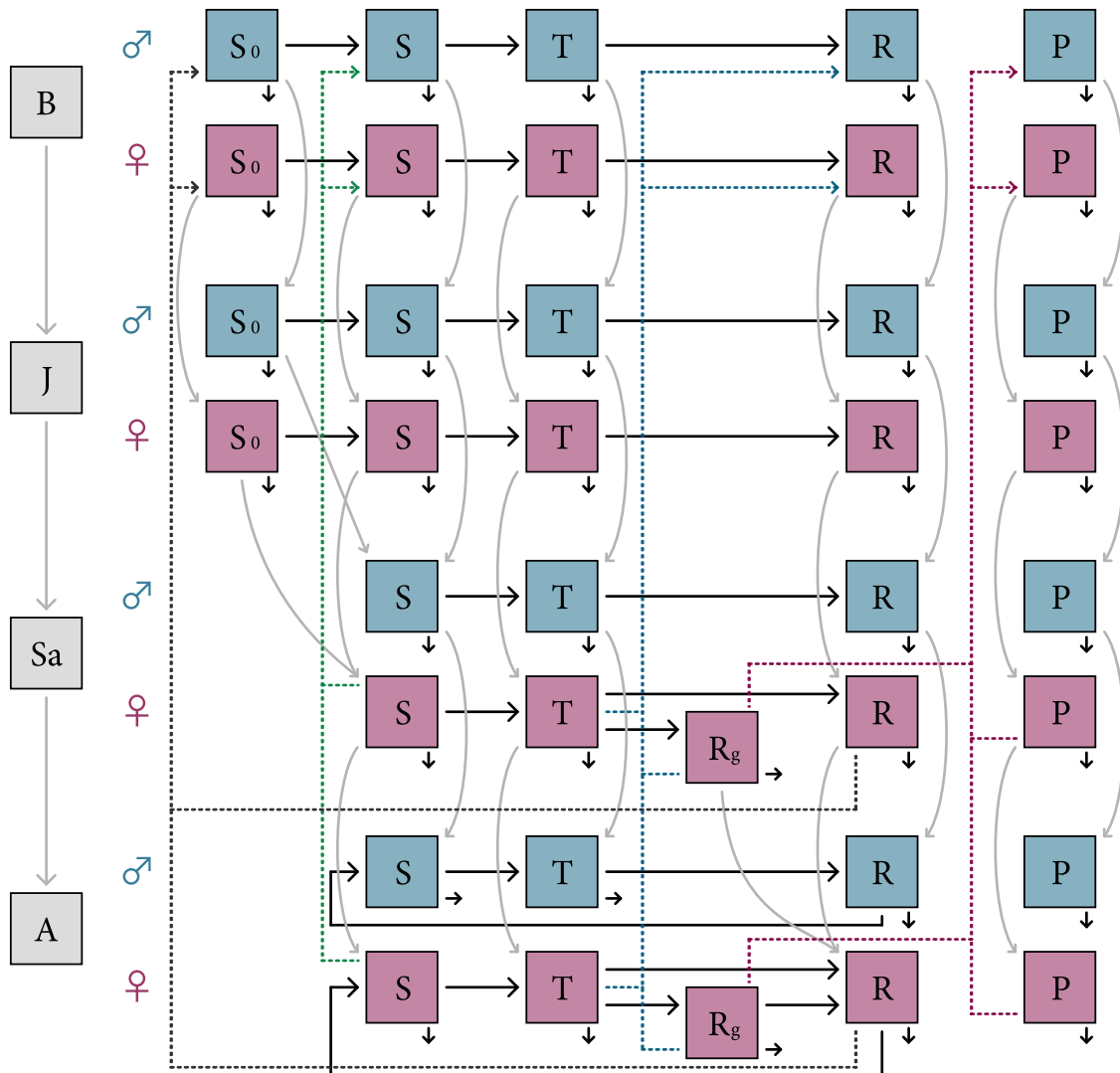


Additional file 2 - Conceptual model of pestivirus spread



Conceptual model of pestivirus spread. Squares : health states, solid black arrows : transitions between health states, solid gray arrows : transitions between age classes, dashed arrows : reproduction (production of newborns), S_0 : protected by maternal immunity, S : susceptible, T : transiently infected, R_g : resistant with a possibility of pregnancy with a risk of vertical transmission, R : resistant without a possibility of pregnancy with a risk of vertical transmission, P : persistently infected.