B10 4 1€3 16 Oct 2023 eeid 2009 - midterm. pdf RED QUEEN dynamics. coevolutionary dynamics all the running you can do stay in the same place" new alleles or genotypes are arising frequently (mutation, standing variation) STREQUENCY - DEPENDENTS
Selection hosts have alleles for resistance against particular paras genotypes paras " for overcoming resistance of particular kost genot 1 * * * 3 * * Matchine allelis hosts are all 2 garas are all 1 L> mut 1 -2 paras allele 2 spreads 2 > host 2 → 3 DILUTION effect J. C. self-nonself recognition. . local adaptation. INVERSE matching alleles vertebrate immune system. (antibodies vs antigen) - RECOGNITION Systems.] host EFFECTOR systems. I arms race/trench warfare resistance builds up until benefits are balanced by costs. resistance alleles polymorphic short-term stabilizing selection long-tem-cycling again in begistrength of resistance