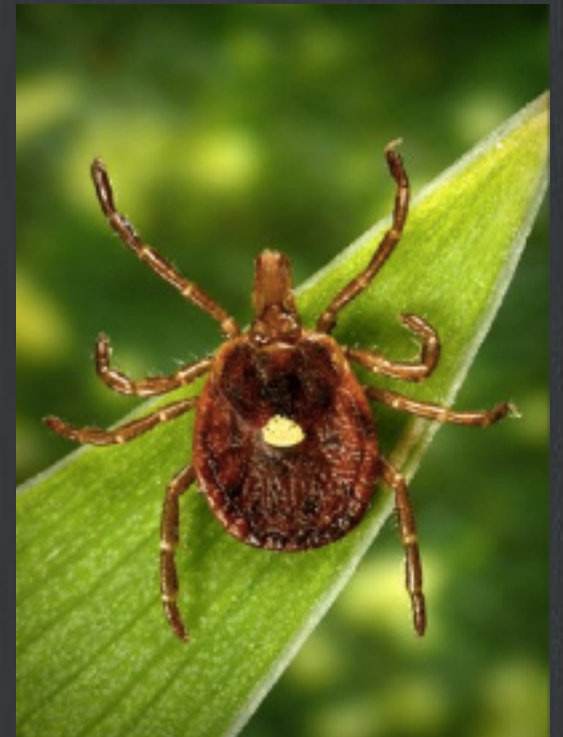


Alpha Gal: The Basics

(Lila's worst nightmare)

- ❑ After a tick bite, individuals become allergic to meat, with a detectable allergic antibody to mammalian carbohydrate
- ❑ Galactose- α -1,3-galactose



Your turn...

- ☐ **M1: What class of meat is involved? What class(es) are not?**
- ☐ **M2-G1: What type of molecule are usually antigens? Why?**
- ☐ **G2-G4+: Describe the lab technique used to determine if the patient has the disease**
- ☐ **M3-M4: What is unusual about the time course of this reaction(s)?**