



**Supplemental Figure 3.** A. Individual filter components of mammary gland fluorescent images DAPI, CD68-FITC, CD80-PE, and overlay. B. Quantification of periductal gram positive bacteria laden cells in the mammary glands of mice fed differing diets. C. Gram-positive bacteria in mammary gland tissue does not co-localize with macrophages in lard diet-fed animals.