

S5 Fig. Weekly serum antibody responses to strains 9000, 9000R and 10671. Serum levels of (A) H7-specific; (B) Tir-specific; (C) EspA-specific and (D) Intimin-specific serum antibody levels in *E. coli* O157 challenged and unchallenged control calves. Levels of antigen-specific IgA, IgG1 and IgG2 in weekly serum samples collected from calves orally challenged with $\sim 10^9$ CFU of *E. coli* O157 strains 9000, 9000R or 10671, or from unchallenged control calves were determined by indirect ELISA. Data represents the mean value \pm SEM.



