



Supplementary Fig. 1. Western blot analysis of 5-lipoxygenase (5-LO) and leukotriene C4 synthase (LTCS) protein abundances in the *E. coli*-challenged endometrium of gilts and relevant negative control. Blot A – bands for 5-LO antibody at 78 kDa are visible (lines 1 and 2) and are not visible or are much more weakly stained after neutralisation of the primary antibody by a specific binding peptide (lines 3 and 4). Blot B – bands for the LTCS antibody at 18 kDa are visible (lines 1–3), and are not visible or are much more weakly stained after neutralisation of the primary antibody by a specific binding peptide (lines 4–6). M – marker