



Supplementary Figure 1. Estrogen effects on ovalbumin-specific IgG subclasses. Ovariectomized mice received slow-release treatment pellets with placebo (Pla) or estrogen (E2; 0.83 $\mu\text{g}/\text{day}$). Ten days after ovariectomy, the animals were immunized with ovalbumin (OVA), and 14 days later, they were boosted. On day 38, IgG subclasses of ovalbumin (OVA)-specific IgG were measured. A scatterplot with means indicated by lines is shown ($n=9-11$ mice per group). Statistical analysis was performed with analysis of variance followed by the Bonferroni multiple-comparisons test.

Additional file 3: