

Bisphenol A, S or F mother's dermal impregnation impairs offspring immune responses in a dose and sex-specific manner in mice

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Legend

Supplementary data figure

Supplementary Fig 1. Number of offspring mice analyzed/group of treatment.

Supplementary Fig 2. Effects of dermal exposure to bisphenols on Th1/Th17 cell frequency in adult offspring mice

Flow cytometry analysis of Th1: CD3⁺IFN- γ ⁺T-bet⁺ (A, C) or Th17: CD3⁺ROR γ t⁺IL-17⁺ (B, D) lymphocytes from siLP (A, B) or spleen (C, D). * P<0.05 vs. vehicle group. N = 5-12 offspring mice per group.

Supplementary Fig 3. Impact of dermal exposure to BPA on potent IL-17 and IFN- γ inflammation in jejunum of adult offspring mice

IL-17 (A) or IFN- γ (B) in jejunal samples from female and male offspring mice at PND70. * P<0.05 vs. vehicle group. N = 5-12 offspring mice per group.

Supplementary Fig 4. PCA in vehicle group

PCA representation (sample score plot) of gut barrier functions and immune response-associated parameters (loading plot) for control group in male and female offspring mice. Each group are shown in different color. Only loadings with correlation threshold >0.5 were represented on the loading plots. % expl var: percentages for each first two components explained by the model. N = 5-12 offspring mice per group.