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Supporting Information

Additional Supporting Information may be found in the online version of this article:

Fig. S1. Poly[I:C] injection induced robust local and systemic inflammatory response in wild type pregnant mice. 4.5 mg/kg Poly[I:C] or PBS was injected i.p. to either wild type mice on 16.5 dpc. Mice were killed after either 2 or 4 hr and placenta and sera were collected. Cytokine/chemokine concentrations in placental lysates (Placenta) and sera (Serum) were measured. Boxes represent the distance between the first (25%) and third (75%) quartiles and horizontal lines in the boxes represent medians. #Significantly higher than PBS-treated mouse.

Fig. S2. Poly[I:C] injection failed to induce local and systemic inflammatory response in TLR3 knockout pregnant mice. 4.5 mg/kg Poly[I:C] or PBS was injected i.p. to either wild type (wt) or TLR3 knockout (TLR3KO) mice on 16.5 dpc. Mice were killed after either 2 or 4 hr and placenta and sera were collected. Cytokine/chemokine concentrations in placental lysates (Placenta) and sera (Serum) were measured. Boxes represent the

distance between the first (25%) and third (75%) quartiles and horizontal lines in the boxes represent medians. #Significantly lower than wild type treated mouse, *Significantly higher than PBS-treated mouse.

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