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## **Supplemental Information**

### **Periostin-Binding DNA Aptamer Treatment**

### **Ameliorates Peritoneal Dialysis-Induced**

### **Peritoneal Fibrosis**

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**Supplementary Figure 1. Relative amount of PA bound to the peritoneum of mice treated with intraperitoneal PA.** The relative amount of PA detected in the peritoneal tissue was significantly higher when delivered at a dose of 500  $\mu\text{g}/\text{kg}/\text{d}$  than 100  $\mu\text{g}/\text{kg}/\text{d}$ . The amount of aptamer detected did not increase further when delivered at a dose of 1000  $\mu\text{g}/\text{kg}/\text{d}$ . The PA was given through the PD catheter mixed with saline in a final volume of 2 ml. The peritoneum was harvested after 24 hr of PA treatment. Amount of PA in the peritoneal tissue was evaluated by PCR (n = 4).

Un, untreated. \*,  $P < 0.01$  vs. untreated.

