

Supplementary Information

Periostin-binding DNA aptamer treatment attenuates renal fibrosis under diabetic conditions

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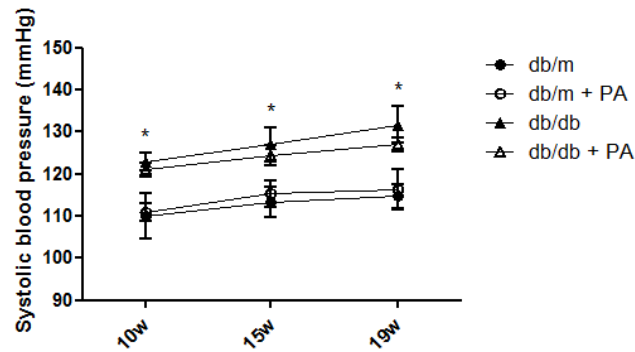
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Supplementary Figure 1

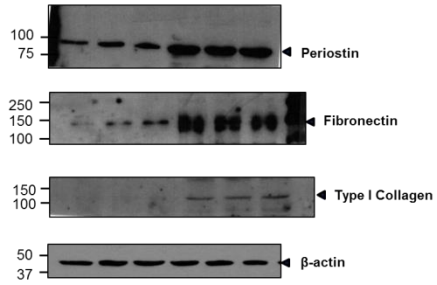


Supplementary Figure 1. Effect of periostin-binding DNA aptamer (PA) (500 μ g/kg/d) on blood pressure in db/db and db/m mice. Time course of systolic blood pressure changes of *db/db* and *db/m* mouse groups. The systolic blood pressure was significantly elevated in *db/db* mice compared to *db/m* mice at 10, 15, and 19 weeks of age. The treatment of PA did not have a significantly effect on blood pressure in both *db/db* and *db/m* mice (n = 6 each group).

PA, periostin-binding DNA aptamer; W, weeks. *, $P < 0.05$ vs. *db/m*

Supplementary Figure 2

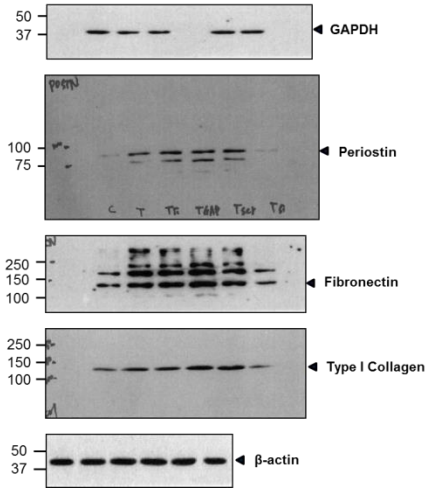
Fig.1B



Supplementary Figure 2. Wider (uncropped) scans of blots (Figure 1B).

Supplementary Figure 3

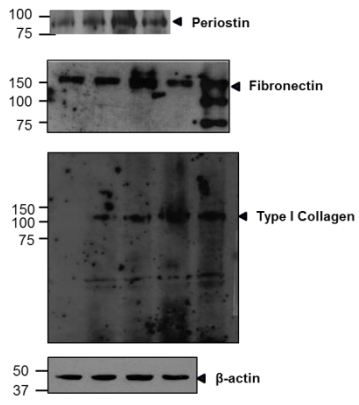
Fig.2B



Supplementary Figure 2. Wider (uncropped) scans of blots (Figure 2B).

Supplementary Figure 4

Fig.4B



Supplementary Figure 3. Wider (uncropped) scans of blots (Figure 4B).

Supplementary Figure 5

Fig.5B UNXSTZ

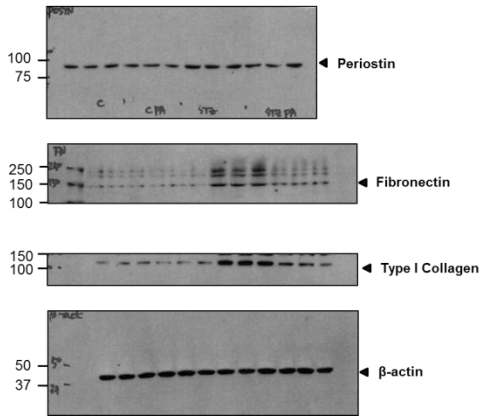
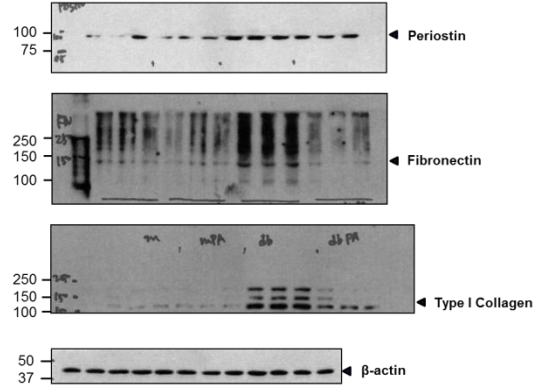


Fig.5B db/db



Supplementary Figure 4. Wider (uncropped) scans of blots (Figure 5B).