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Supplemental Information

**Adipose Stem Cell Therapy Mitigates
Chronic Pancreatitis via Differentiation
into Acinar-like Cells in Mice**

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Supplemental Data:

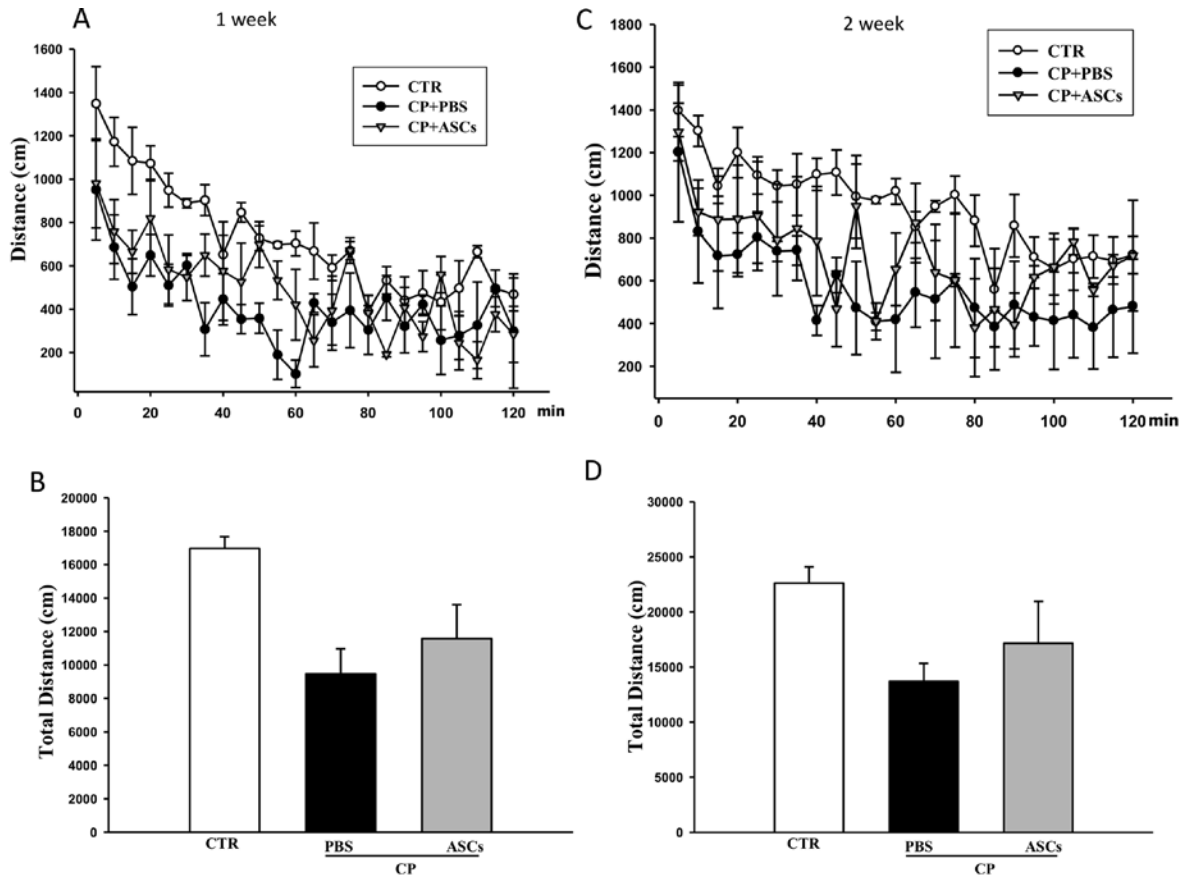


Fig S1. Physical activity of mice. (A) Distance traveled in 5-minute intervals and (B) total distance traveled within 120 min 1 week after treatment. (C) Distance traveled in 5-minute intervals and (D) total distance traveled within 120 min 2 weeks after treatment. CTR: Normal mice receiving PBS; CP+PBS: CP mice receiving PBS; ASCs: CP mice receiving ASCs. Results shown are representative of at least 3 independent experiments (n=6–8 per group for each experiment). *P < 0.05 vs. CTR.

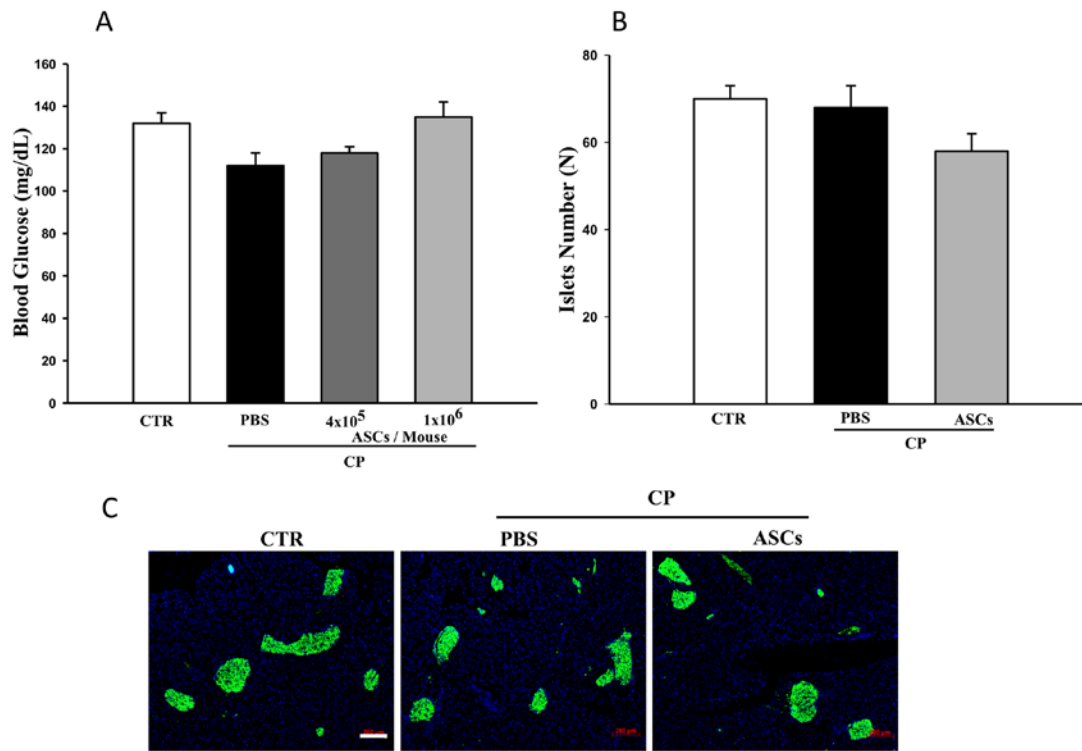


Fig S2. The impact of ASC injection on pancreatic β cell mass. (A) Blood glucose levels determined two weeks after injections. Normal control and CP control mice received PBS; CP mice received 4×10^5 or 1×10^6 ASCs per mouse. (B) Average number of islets per pancreatic section. ASCs: CP mice received 4×10^5 ASCs per mouse. (C) Immunohistochemical staining of pancreas from normal control mice, CP mice treated with PBS, or CP mice treated with ASCs. Green indicates insulin staining. Scale bar=200 μ m. At least 3 mice were included in each group.