Small-Molecule Hepatocyte Growth Factor/MET Positive Modulators Effectively Reduce Pain-Related Behaviors in a Rat Model of Diabetic Neuropathy

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SUPPLEMENTAL INFORMATION

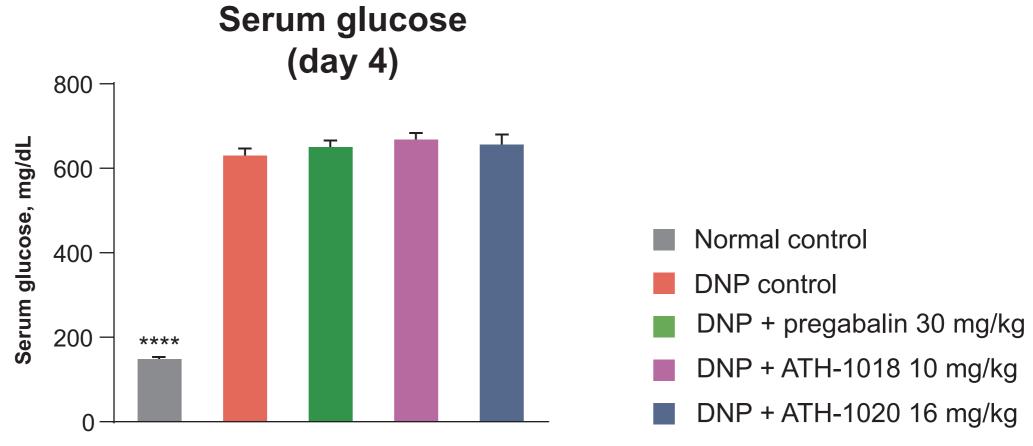
Supplemental Figure S1. Body weight is consistent across all DNP experimental groups

Body weight 500 450 350 300 250 200 0 3 6 9 12 15 18 21 24 27 30 33 35 Normal control DNP control DNP + pregabalin 30 mg/kg DNP + ATH-1018 10 mg/kg DNP + ATH-1020 16 mg/kg

Rats in all diabetic neuropathic pain (DNP) groups had similarly decreased lower body weight throughout the study duration, regardless of treatment group (two-way analysis of variance [ANOVA] with Dunnett test vs DNP control).

****P < 0.0001.

Supplemental Figure S2. Serum glucose levels are elevated in all DNP groups after streptozotocin (STZ) administration



Rats across all DNP groups had similarly increased serum glucose levels four days after STZ administration, indicating successful induction of the diabetic phenotype (one-way ANOVA with Dunnett test vs DNP control).

*****P* < 0.0001.

Abbreviations ANOVA, analysis of variance; **DNP**, diabetic neuropathic pain; **STZ**, streptozotocin.

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Disclosures

Andrée-Anne Berthiaume, Kayla Kleist, Robert Taylor, Jewel Johnston, and Kevin J. Church are employees and stockholders of Athira Pharma, Inc.

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