

SUPPLEMENTARY DATA

Supplementary Figure 1. (A,C,E,G) Representative Western blot analyses of phospho-eIF2 α (A), ERO1 α (C), CHOP (E), and BiP/GRP78(G), and (B, D, F, and H) their content (densitometry) in sciatic nerves of non-diabetic and diabetic rats maintained with or without 4-phenylbutyric acid treatment for 12 weeks after induction of streptozotocin diabetes (a prevention study). C – control, D – diabetic, PBA – 4-phenylbutyric acid. Mean \pm SEM, n = 7-8 per group. ** p < 0.01 vs non-diabetic controls; #,## p < 0.05 and < 0.01 vs diabetic rats maintained without 4-phenylbutyric acid treatment.

