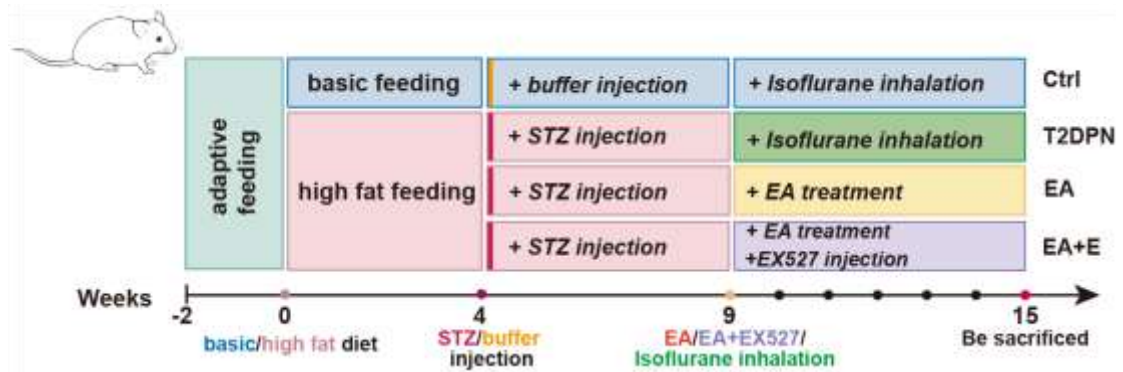




Supplementary Figure 1 Schematic diagram of animal grouping, model induction, and intervention schedule. Ctrl: Control group; T2DPN: Type 2 diabetic peripheral neuropathy group; EA: Electroacupuncture group; EA+E: Electroacupuncture combined with EX527 administration; STZ: Streptozotocin.

Supplementary Table 1 Key antibodies used in this study

Antibodies				Source	Dilution	Identifier
Protein	gene	product	9.5	Abcam	1:1000 (IF)	AB108986
(PGP9.5)						
Anti-Pyruvate				Abcam	1:1000 (IF)	AB110333
dehydrogenase				E2/E3bp		
antibody						
Anti-NaV1.6 (SCN8A)				Alomone	1:500 (IF)	ASC-009
Phalloidins				Invitrogen	1:1000 (IF)	A22287
GFAP						
Mouse	Monoclonal			SAB	1:100 (IF)	38014
Antibody						
PGC-1 α Polyclonal Antibody				SAB	1:100 (IF);	27583
					1:1000	
					(WB)	
S100B antibody				SAB	1:100 (IF)	38139
SirT1 Rabbit antibody				Cell	1:1000	D1D7
				Signaling	(WB)	
				Technology		
Anti-mtTFA				Abcam	1:1000 (IF)	AB176558
Beta-Tubulin				Proteintech	1:2000	10094-1-AP
Beta-Actin				Proteintech	1:5000	20536-1-AP