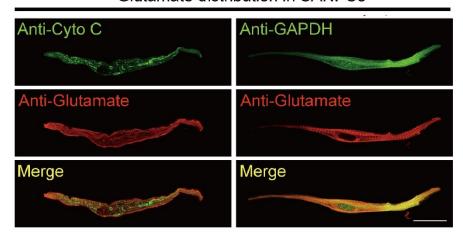
Supplementary Figures

Fig. S1

а

Glutamate distribution in SANPCs



b

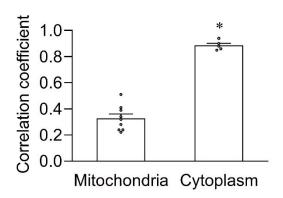


Fig. S1. Glutamate was more present in the cytoplasm than in the mitochondria in rat SANPCs.

a Immunofluorescence staining with anti-glutamate, anti-Cytochrome C (mitochondrial marker) and anti-GAPDH (cytoplasmic marker) antibodies in isolated SANPCs. Scale bar = 20 μ m. **b** Quantification of the colocalization of glutamate with Cytochrome C or GAPDH (n = 5-9 per group; * p < 0.05, p values were calculated by unpaired Student's t-test). Cyto C, cytochrome C.