

Brain effects of SC-Nanophytosomes on a rotenone-induced rat model of Parkinson's disease – a proof of concept for a mitochondria-targeted therapy

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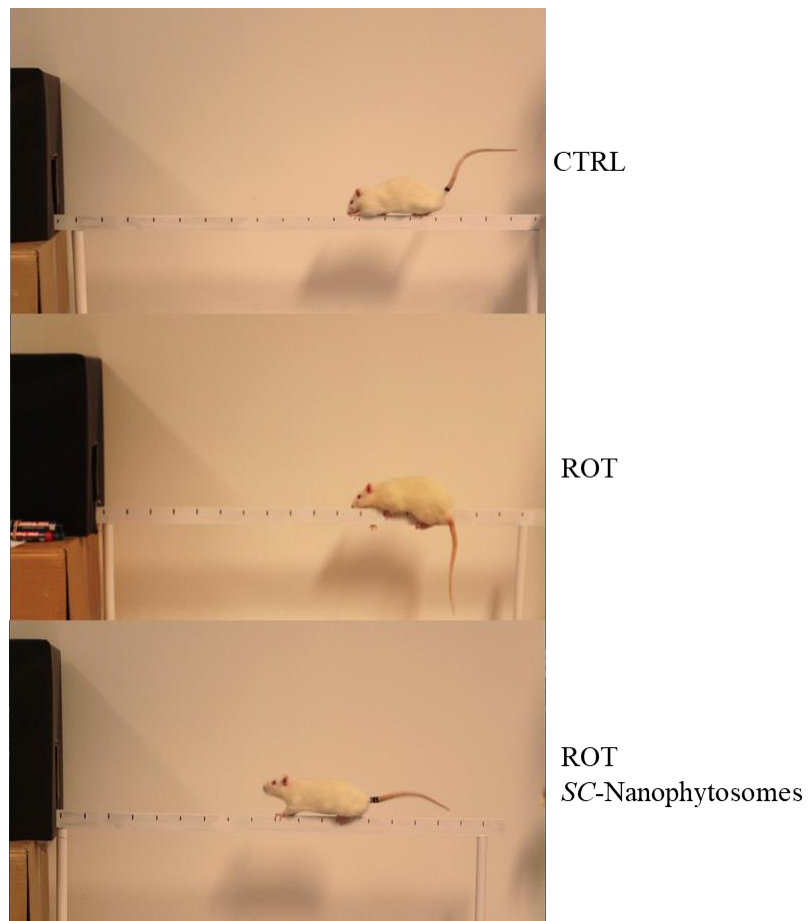


Figure S1. Captions obtained from the video camera records during the beam walking test for the three groups of the experimental plan: CTRL, ROT and ROT+SC-Nanophytosomes.

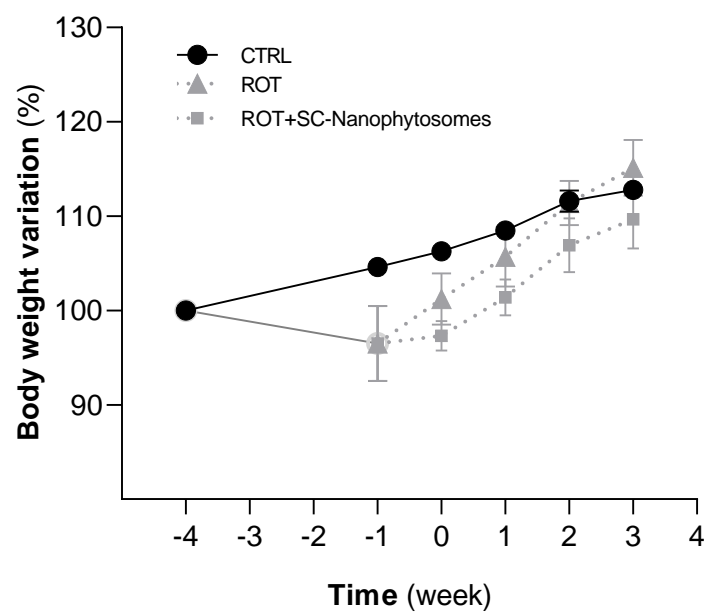


Figure S2. Body weight variation (%) of the rats during the experimental procedure for the CTRL, ROT and ROT+SC-Nanophytosomes groups. The animals' body weight, expressed per group by average \pm std, when the

study started was: CTRL 397.5±21.4 g and ROT 362.1±32.5 g, and at the end of the study, the average body weight was: CTRL 448.2±22.5 g, ROT 417.5±37.4 g and ROT+SC-Nanophytosomes 405.2±19.8 g.

Table S1. Average of the organ weights of Wistar rats from CTRL, ROT and ROT+SC-Nanophytosomes groups

Organ weights (g)	CTRL	ROT	ROT + SC-Nanophytosomes
BG-Cereb	0.868±0.086	0.813±0.030	0.827±0.089
C-Cortex	1.0328±0.136	1.101±0.120	1.018±0.059
Liver	12.638±0.927	12.163±0.907	11.931±1.152
Kidneys	2.648±0.100	2.615±0.283	2.419±0.097
Heart	1.175±0.124	1.210±0.356	1.048±0.080