A

control

MPTP

SERT+ varicosities / 10 µm

Put

Cd

sensorimotor

pre-ac ac post-ac pre-ac ac post-ac

0.0 0.5 1.0 1.5 2.0 2.5

SERT+ varicosities / 10 µm

pre-ac ac post-ac

Put

pre-ac ac post-ac

Cd

associative and limbic

pre-ac ac post-ac

Put

pre-ac ac post-ac

Acb

Title: Serotonin hyperinnervation of the striatum with high synaptic incidence in parkinsonian monkeys

Authors: GAGNON D¹, GREGOIRE L², DI PAOLO T³, PARENT M⁴

¹Centre de recherche de l’Institut universitaire en santé mentale de Québec
Department of Psychiatry and Neuroscience,
Faculty of medicine, Université Laval, Quebec City, QC, Canada

²Centre de recherche du CHU de Québec
Faculty of Pharmacy, Université Laval, Quebec City, QC, Canada

Correspondence to: MARTIN PARENT, Ph.D. at martin.parent@cruirg.ulaval.ca