

Porous Se@SiO₂ nanoparticles attenuate radiation-induced cognitive dysfunction via modulating reactive oxygen species

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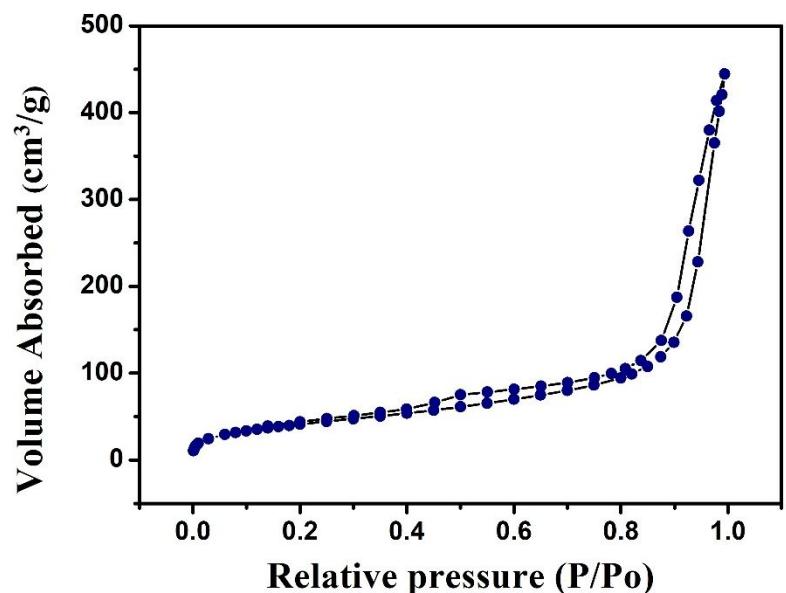


Figure S1. The surface area and total pore volume of porous Se@SiO₂ NPs assessed by BET.

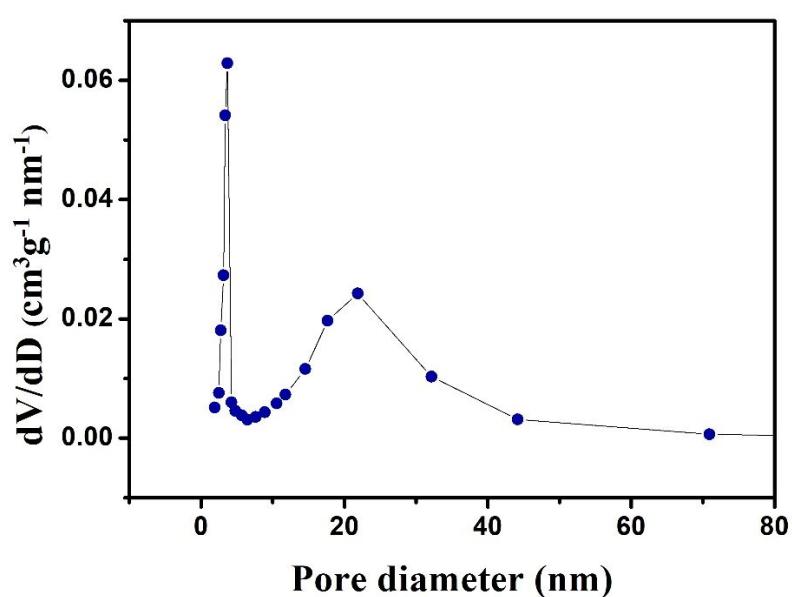


Figure S2. Average pore diameter of Se@SiO₂ NPs calculated by the BJH.

Table S1. Primers of genes used in the study.

GAPDH-F	5'-ACCCAGAAGACTGTGGATGG-3'
GAPDH-R	5'-CACATTGGGGTAGGAACAC-3'
Bcl-2-F	5'-ATGCCTTGTGAACTATATGGC-3'
Bcl-2-R	5'-GGTATGCACCCAGAGTGATGC-3'
Bax-F	5'-TGAAGACAGGGGCCTTTG-3'
Bax-R	5'-AATTCGCCGGAGACACTCG-3'
IL-1 β -F	5'- TTCAAGGGGACATTAGGCAG-3'
IL-1 β -R	5'-TGTGCTGGTGCTTCATTCAT-3'
IL-6-F	5'-CAACGATGATGCACTTGCAGA-3'
IL-6-R	5'-TGTGACTCCAGCTTATCTCTGG-3'
TNF- α -F	5'- CTCAGCGAGGACAGCAAGG-3'
TNF- α -R	5'-AGGGACAGAACCTGCCTGG-3'
iNOS-F	5'-GCGCTCTAGTGAAGCAAAGC-3'
iNOS-R	5'-AGTGAAATCCGATGTGGCCT-3'