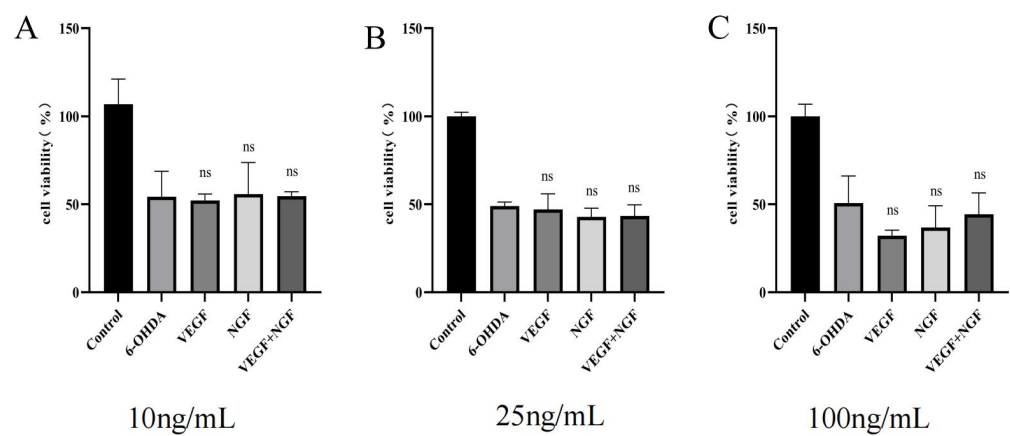
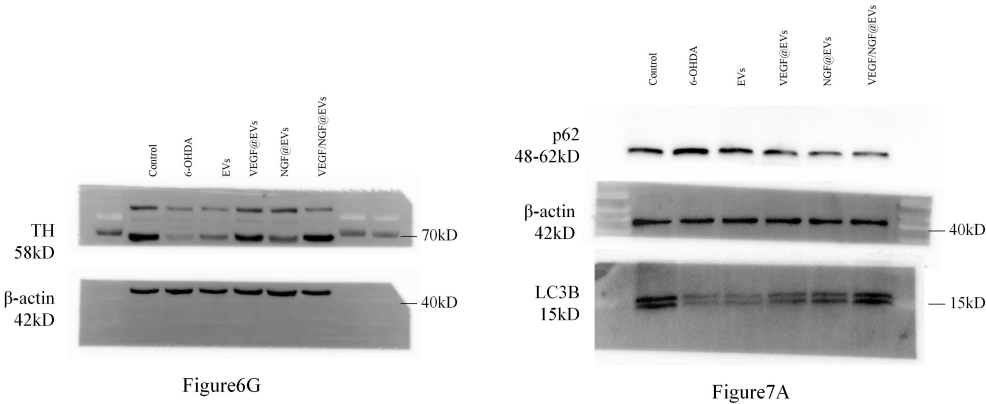
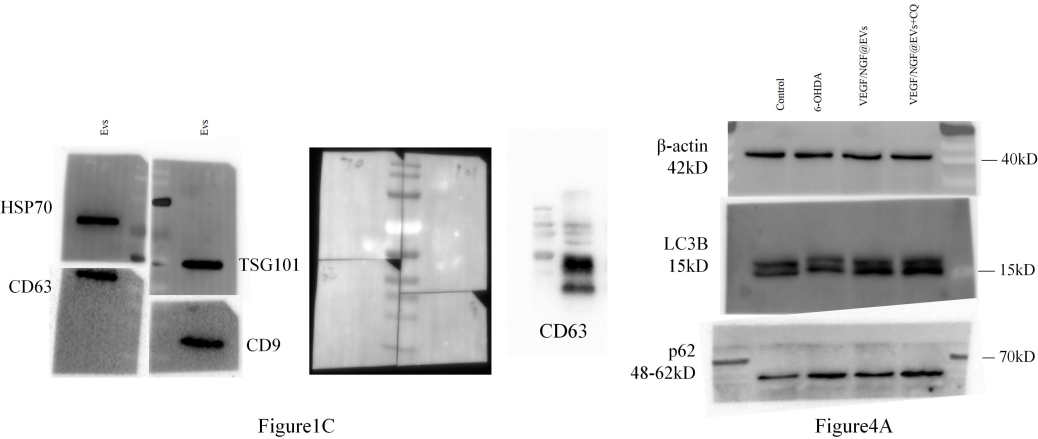


1. Effects of VEGF and NGF on 6-OHDA-induced SH-SY5Y cells



2. Original, uncropped, and unadjusted images of WB



3. The STR profiling analysis of the SH-SY5Y cell line DNA confirmed the absence of cross-contamination from other cell lines and demonstrated a 100% concordance with the reference STR profile of SH-SY5Y cells in the cell bank.

Appendix 1: Genotyping results of STR loci and the Amelogenin locus for the SH-SY5Y cell line.

STR Loci	Sample: PC-H2025082820	Database: SH-SY5Y
Amelogenin	X	X
CSF1PO	11	11
D2S1338	17,19	17,19
D3S1358	15,16	15,16
D5S818	12	12
D7S820	7,10	7,10
D8S1179	15	15
D13S317	11	11
D16S539	8,13	8,13
D18S51	13,16	13,16
D19S433	13,14	13,14
D21S11	31,31.2	31,31.2
FGA	23.2,24	23.2,24
Penta D	10,12	10,12
Penta E	7,11	7,11
TH01	7,10	7,10
TPOX	8,11	8,11
vWA	14,18	14,18
D6S1043	12,18	12,18
D12S391	18,22	18,22
D2S441	11,11.3	11,11.3
The ExPASy database shows a 100.00% match rate with 20 matching sites.(https://www.cellosaurus.org/index.html)		

4. Mycoplasma test results for cells

