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Genetic factors and analysis of protein misfolding in vivo

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List of abbreviations

A β	Amyloid- β
AD	Alzheimer's disease
AFM	Atomic force microscopy
ALS	Amyotrophic lateral sclerosis
APOE	Apolipoprotein E
APP	Amyloid precursor protein
CREB	cAMP response element binding protein
HD	Huntington's disease
HTT	Huntingtin
IPTG	Isopropyl β -D-1-thiogalactopyranoside
IPOD	Insoluble protein deposit
JUNQ	Juxta-Nuclear quality
mHTT	Mutant Huntingtin
NDD	Neurodegenerative disease
NEF	Nucleotide exchange factors
NMR	Nuclear magnetic resonance spectroscopy
PD	Parkinson's disease
polyQ	Polyglutamine
ppm	Parts per million
ROS	Reactive oxygen species
SMA	Spinal muscular atrophy
SMN	Survival motor neuron
SOD1	Superoxide dismutase 1
TDP43	TAR DNA binding protein 43
FUS	Fused in Sacroma