

Figure S5 MS/MS spectrum of the tryptic peptide R⁶⁰⁶.VVDGAVGAQ⁶¹⁶W-NO₂LAEFKK.Y⁶²³ from PDEC2, mitochondrial in the hippocampus
W-NO₂ indicates the NO₂Trp residue.

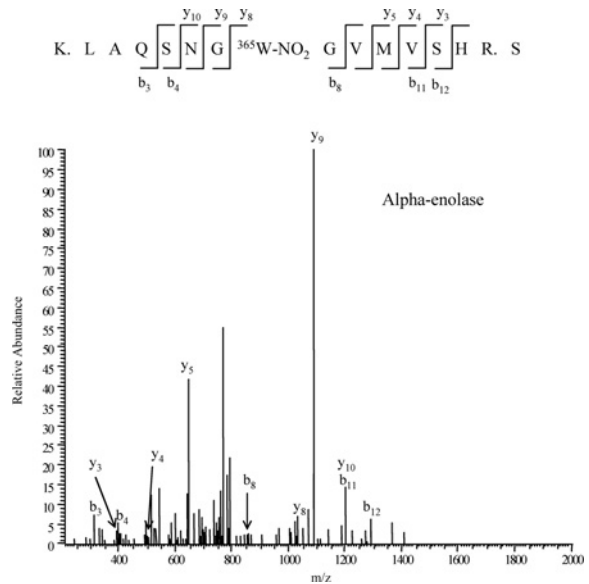


Figure S7 MS/MS spectrum of the tryptic peptide K³⁵⁸.LAQSNQ³⁶⁵W-NO₂GVMVSHR.S³⁷³ from α -enolase in the hippocampus
W-NO₂ indicates the NO₂Trp residue.

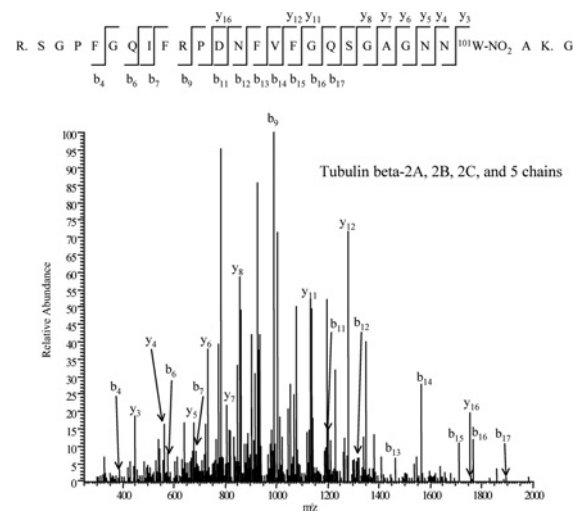


Figure S6 MS/MS spectrum of the tryptic peptide R⁷⁷.SGPFQIFRPDNFVFGQSGAGNN¹⁰¹W-NO₂AK.G¹⁰⁴ from tubulin β -2A, 2B, 2C and 5 chains in the hippocampus
W-NO₂ indicates the NO₂Trp residue.

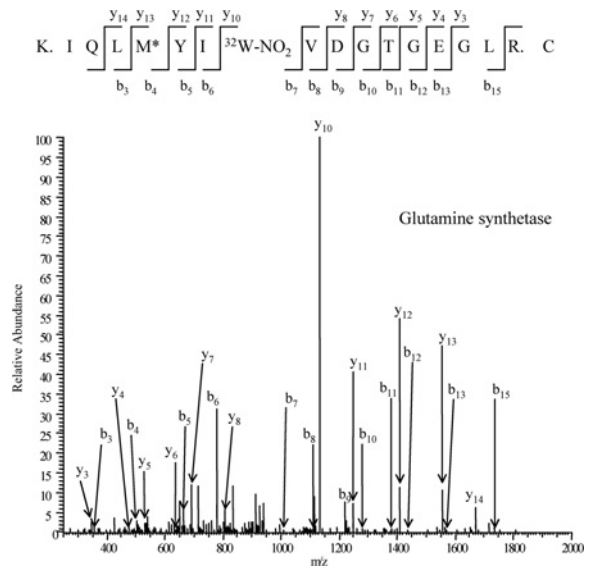


Figure S8 MS/MS spectrum of the tryptic peptide K⁴⁵.IQLMYI³²W-NO₂VDGTGEGRLR.C⁴² from glutamine synthetase in the hippocampus
W-NO₂ indicates the NO₂Trp residue. M* indicates oxidation of methionine residue.

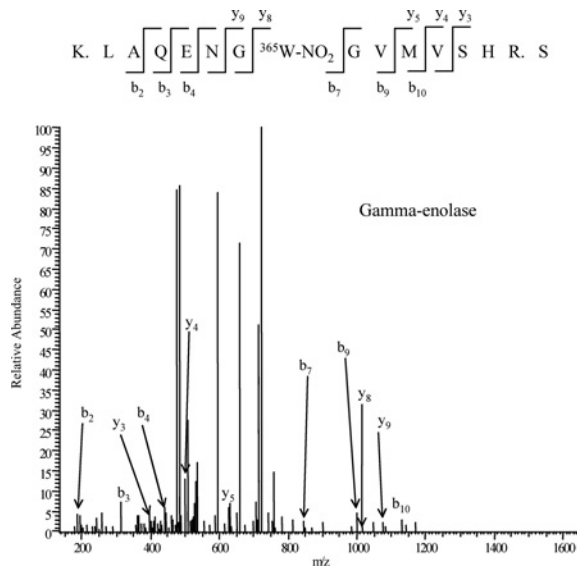


Figure S9 MS/MS spectrum of the tryptic peptide K³⁵⁸.LAQENG³⁶⁵W-NO₂GVMVSHR.S³⁷³ from γ -enolase in the hippocampus

W-NO₂ indicates the NO₂Trp residue.

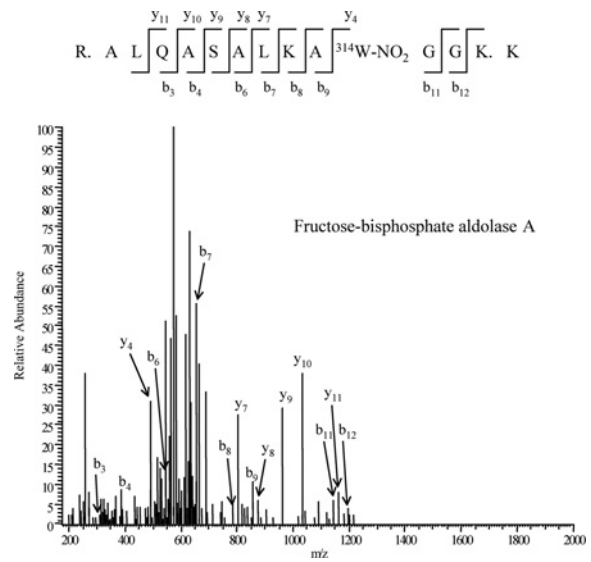


Figure S11 MS/MS spectrum of the tryptic peptide R³⁰⁴.ALQASALKA³¹⁴W-NO₂GGK.K³¹⁸ from fructose-bisphosphate aldolase A in the hippocampus

W-NO₂ indicates the NO₂Trp residue.

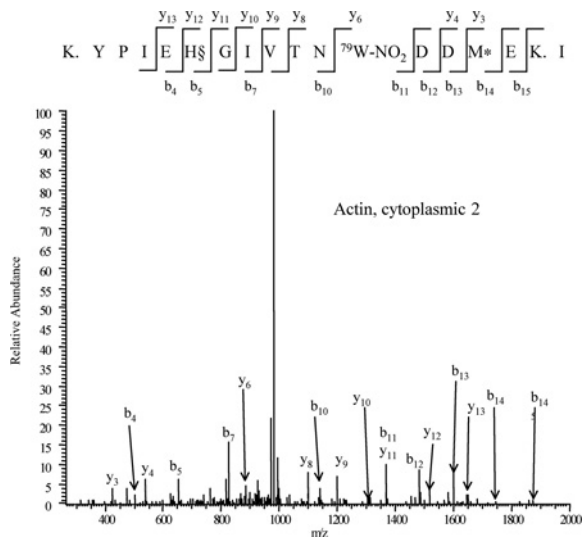


Figure S10 MS/MS spectrum of the tryptic peptide K⁶⁸.YPIEHGIVTN⁷⁹W-NO₂DDMEK.I⁸⁵ from actin, cytoplasmic 2 in the hippocampus

W-NO₂ indicates the NO₂Trp residue. H δ indicates the methylation of the histidine residue. M* indicates oxidation of the methionine residue.

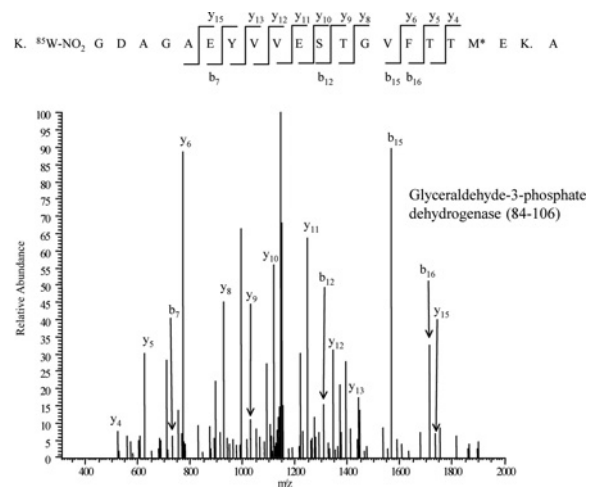


Figure S12 MS/MS spectrum of the tryptic peptide K⁸⁴.W⁸⁵-NO₂GDAGAEYVVESTGVFTTMEK.A¹⁰⁶ from GAPDH in the hippocampus

W-NO₂ indicates the NO₂Trp residue. M* indicates oxidation of methionine residue.

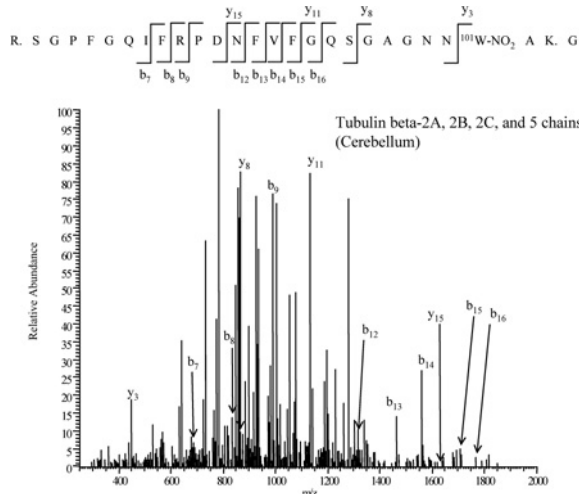


Figure S17 MS/MS spectrum of the tryptic peptide R⁷⁷.SGPFQIFRPDNFVFGQSGAGNN¹⁰¹W-NO₂AK.G¹⁰⁴ from tubulin β -2A, -2B, -2C and -5 chains in the cerebellum

W-NO₂ indicates the NO₂Trp residue.

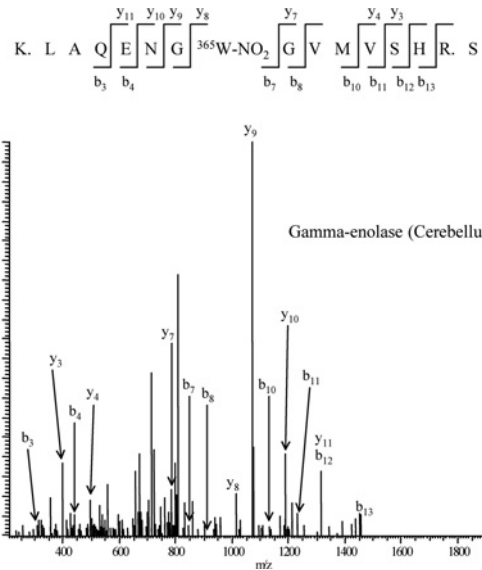


Figure S19 MS/MS spectrum of the tryptic peptide K³⁵⁸.LAQENG³⁶⁵W-NO₂GVMVSHR.S³⁷³ from γ -enolase in the cerebellum

W-NO₂ indicates the NO₂Trp residue.

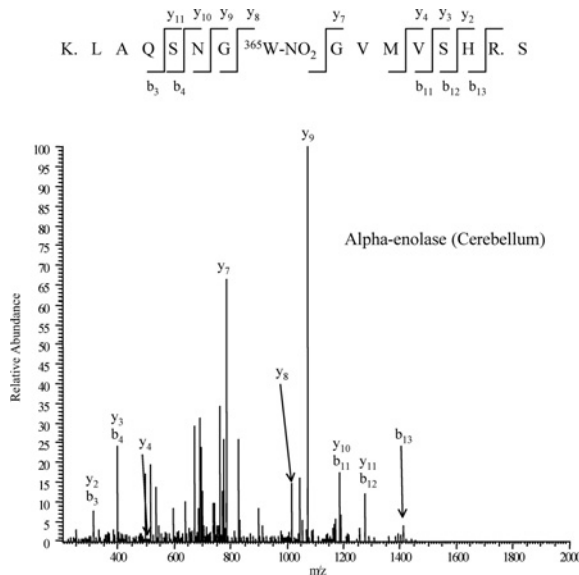


Figure S18 MS/MS spectrum of the tryptic peptide K³⁵⁸.LAQSN³⁶⁵W-NO₂GVMVSHR.S³⁷³ from α -enolase in the cerebellum

W-NO₂ indicates the NO₂Trp residue.

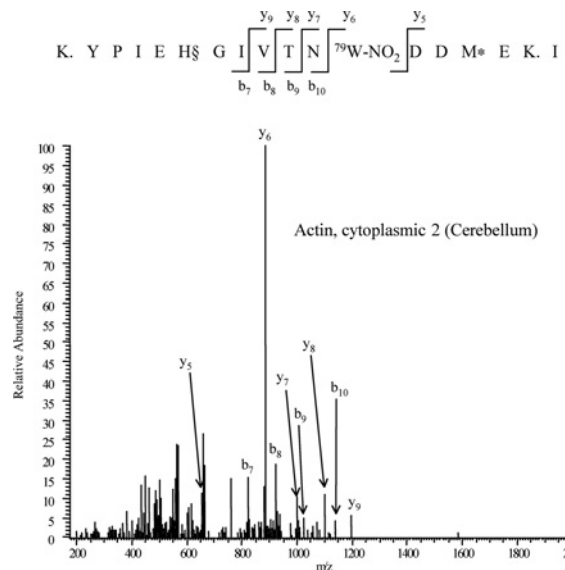


Figure S20 MS/MS spectrum of the tryptic peptide K⁶⁸.YPIEHGIVTN⁷⁹W-NO₂DDMEK.I⁸⁵ from actin cytoplasmic 2 in the cerebellum

W-NO₂ indicates the NO₂Trp residue. H§ indicates the methylation of the histidine residue. M* indicates the oxidation of the methionine residue.

