

Table S2. Mitochondrial protein list associated with Alzheimer disease ¹⁾

Accession no.	Gene name	Protein description	Log ₂ ratio (treat/control)
O00483	NDUFA4	Cytochrome c oxidase subunit NDUFA4	-0.105
P61604	HSPE1	10 kDa heat shock protein, mitochondrial	-0.010
P99999	CYCS	Cytochrome c	0.000
P45880-1	VDAC2	Isoform 1 of voltage-dependent anion-selective channel protein 2	0.080
P31930	UQCRC1	Cytochrome b-c1 complex subunit 1, mitochondrial	0.089
Q9Y277-2	VDAC3	Isoform 2 of voltage-dependent anion-selective channel protein 3	0.098
P21796	VDAC1	Voltage-dependent anion-selective channel protein 1	0.163
Q12931-2	TRAP1	Isoform 2 of heat shock protein 75 kDa, mitochondrial	0.168
Q9NS69	TOMM22	Mitochondrial import receptor subunit TOM22	0.222
O94826	TOMM70A	Mitochondrial import receptor subunit TOM70	0.275
P00403	MT-CO2	Cytochrome c oxidase subunit 2	0.279
P10809	HSPD1	60 kDa heat shock protein, mitochondrial	0.356
P20674	COX5A	Cytochrome c oxidase subunit 5A, mitochondrial	0.837
O96008	TOMM40	Mitochondrial import receptor subunit TOM40 homolog	4.750

¹⁾ Accession Nos. are from the Uniprot database. The fold change was calculated using Rg1 treated/control (unlabeled/labeled) ratios quantitated from integrated proteomics software. Ratios were obtained from $n = 3$.