



Supplemental Material

Table S1. Characteristics of the study population along with median and interquartile range (IQR) levels of selenoprotein P levels in cerebrospinal fluid (CSF) and serum according to sex, age, and education categories.

Characteristics	N	%	CSF (n=164) Selenoprotein P	Serum (n=153) Selenoprotein P
			50 th (IQR)	50 th (IQR)
All participants	164	100	22.8 (15.3–32.9)	6364.6 (5670.3–6998.0)
<i>Sex</i>				
Men	87	53.0	26.1 (15.3–35.8)	6533.5 (5804.9–7126.3)
Women	77	47.0	22.1 (15.3–31.7)	6182.2 (5652.3–6952.1)
<i>Age (years)</i>				
< 65	84	51.2	22.8 (14.3–32.3)	6190.0 (5709.6–6989.2)
≥ 65	80	48.8	23.2 (16.9–33.3)	6528.2 (5595.6–7001.3)
<i>Education (years)[‡]</i>				
< 8	39	32.2	28.3 (20.6–33.0)	6630.3 (5766.6–7339.4)
≥ 8 and ≤ 12	40	33.1	23.1 (13.7–37.0)	6364.6 (5800.5–7136.4)
≥ 13	42	34.7	22.6 (14.3–33.8)	6558.8 (5703.4–6984.6)

[‡] Education information missing for 43 subjects (1 Alzheimer's dementia, 20 healthy controls, 22 amyotrophic lateral sclerosis).