Additional File 9

Endo-Lysosomal Proteins and Ubiquitin CSF Concentrations in Alzheimer’s and Parkinson’s Disease

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Content

Figure S4
**Figure S4. CSF protein concentrations in APOE ε4 carriers.** In Clinical Study II a subset of the participants had known APOE genotype. APOE ε4 carriers (APOE ε4 +), having one or two ε4 alleles, were compared to non-carriers (APOE ε4 −). The carriers vs. non-carriers where compared within the groups, controls (carriers, N = 10, non-carriers, N = 17) and AD (carriers, N = 25, non-carriers, N = 10), respectively. Significant different CSF concentrations were identified between control carriers and control non-carriers for peptides (A) C9_232-242 (P < 0.05), (B) C9_497-508 (P < 0.05), (C) CTSF_442-450 (P < 0.05), (D) DPP7_113-123 (P < 0.05) and (E) GM2A_89-96 (P < 0.05). Statistics were calculated using Wilcoxon 2-sample rank sum test and the graphs show Tukey boxplots.