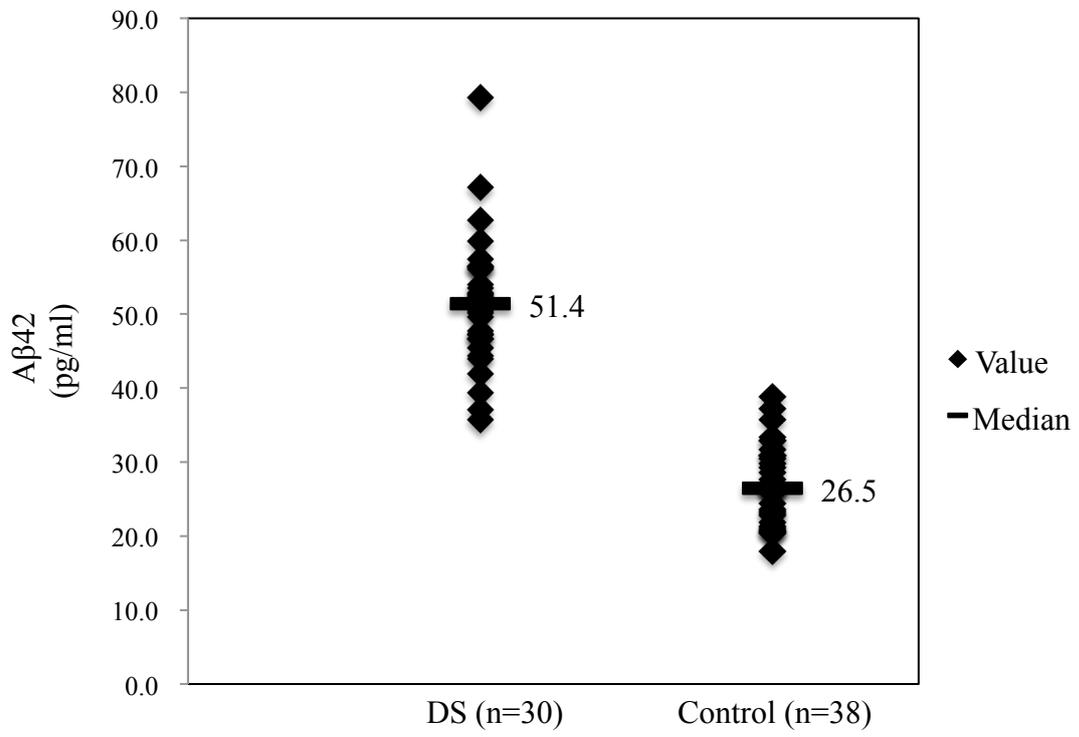


## Figure Legends

**Figure 1.** A $\beta$ 42 plasma concentration in DS and control subjects. A $\beta$ 42 plasma concentrations were measured by ELISA. Data are presented as a scatter plot. Bars indicate the median. DS subjects had significantly higher A $\beta$ 42 plasma concentrations than control subjects ( $*p<0.001$ ).

**Figure 2.** Measurement of salivary cytokines. IL-6 (A), IL-8 (B) and TNF- $\alpha$  (C) concentrations were measured by ELISA in DS and control subjects. Data are presented as the mean  $\pm$  standard deviation (SD) of three independent assays. Asterisks indicate significant differences as determined using Student's t-test. ( $*p<0.001$ ).

**Figure 1.**



**Figure 2.**

