



Supplemental Figure 1 A β 42 levels in all three brain regions by sex. There is a significant sex difference in prefrontal cortex A β 42 levels in dogs aged 5-10 years and over, with females having significantly higher A β 42 levels than males (P=0.043012, Wilcoxon rank-sum two-sided test). There was no significant age difference between the sexes (P=0.64, Wilcoxon rank-sum two-sided test).