



Figure S1 - Quantification of total A β and isoD7-A β peptides in insoluble 5 M Guanidine hydrochloride (GdmCl) brain fractions of 5xFAD mice treated with different doses of K11_IgG2a. Three-month-old 5xFAD mice were treated intraperitoneally once a week with 12, 4 or 1.3 mg/kg K11_IgG2a or 12 mg/kg isotype control, respectively. After 24 weeks of treatment, mice were sacrificed. The left hemisphere was homogenized in T-Per buffer, followed by centrifugation. The pellet was resuspended in 5 M GdmCl, again centrifuged and the supernatants applied to a total A β **(a)** and isoD7-A β **(b)** specific ELISA. Sample size was at least 8 animals per group. * means $P \leq 0.05$; ** means $P \leq 0.01$. The error bars represent SEM.