



**Figure S1. ELISA standard curve for the quantification of recombinant A $\beta$ <sub>1-40</sub> WT and A $\beta$ <sub>1-40</sub> E22 $\Delta$ .** As a reference for quantification of A $\beta$  monomers in the supernatants of fibrillization reactions standard curves were established with known concentrations (0.5 – 10 nM) of soluble A $\beta$ <sub>1-40</sub> WT or A $\beta$ <sub>1-40</sub> E22 $\Delta$ . The data are presented as means  $\pm$  standard deviation from duplicate measurements. The standard curves were plotted using a 4-parameter sigmoidal model.