

Supplementary Material for

Astrocytosis precedes amyloid plaque deposition in Alzheimer APPswe transgenic mouse brain: a correlative positron emission tomography and *in vitro* imaging study

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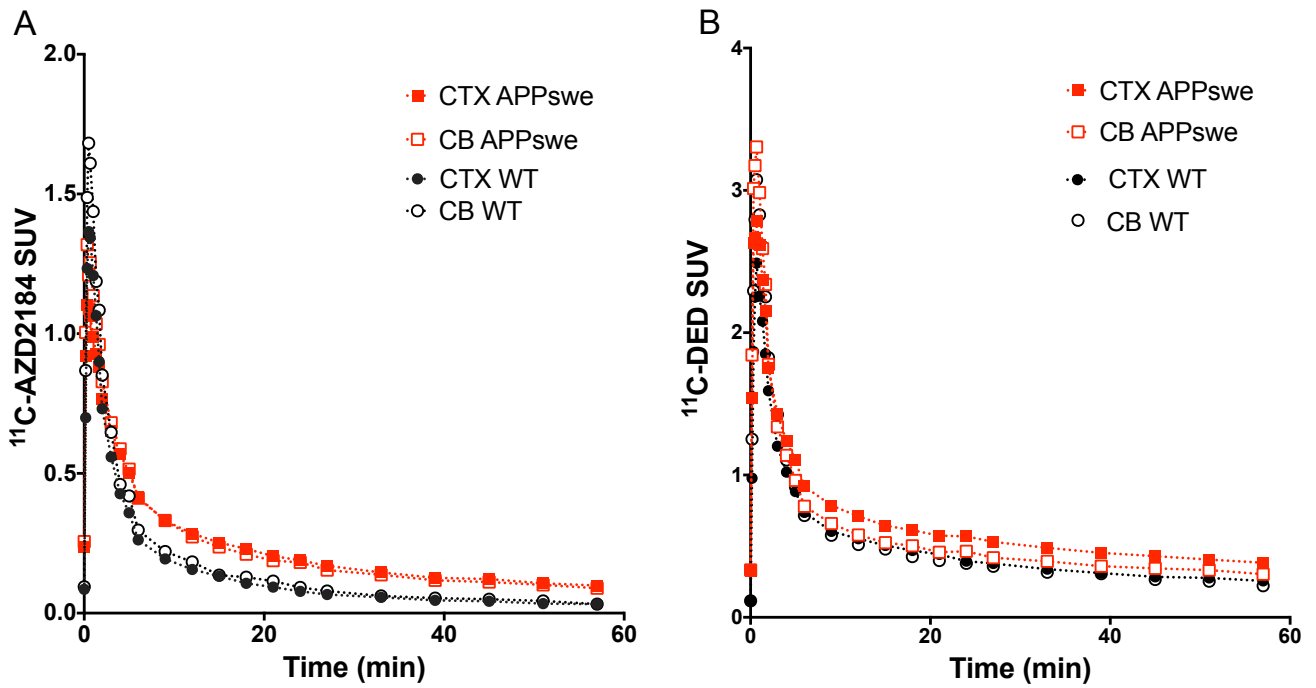
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Supplementary Fig. S1 Representative time-activity curves of ¹¹C-AZD2184 and ¹¹C-deuterium-L-deprenyl (¹¹C-DED) radiotracers in APPswe and wild-type mice



Supplementary Fig. S1 Representative time-activity curves of $^{11}\text{C-AZD2184}$ and $^{11}\text{C-deuterium-L-deprenyl}$ ($^{11}\text{C-DED}$) radiotracers in APPsw and wild-type mice. **A)** Time-activity curves of $^{11}\text{C-AZD2184}$ in 20-month APPsw and age-matched wild-type mice. **B)** Time-activity curves of $^{11}\text{C-DED}$ in 6-month APPsw and 8-month wild-type mice. CTX = cortex; CB = cerebellum; WT = wild-type; SUV = standard uptake value