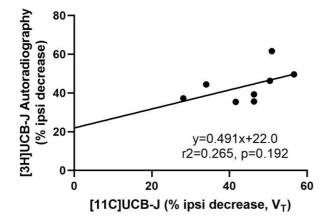


Supplemental Figure 1: Correlation between Volume of Distribution (V_T) values derived from the 1TCM and 2TCM in six regions (N=8).



Supplemental Figure 2: Correlation between the *in vitro* autoradiography and the *in vivo* PET asymmetries in rats receiving injections of 20 and 40 micrograms of Quinolinic Acid (QA) in the right striatum (N=8).