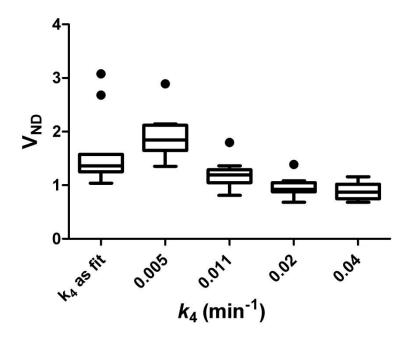
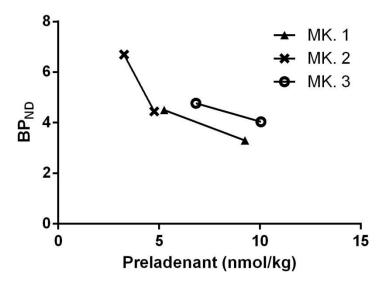


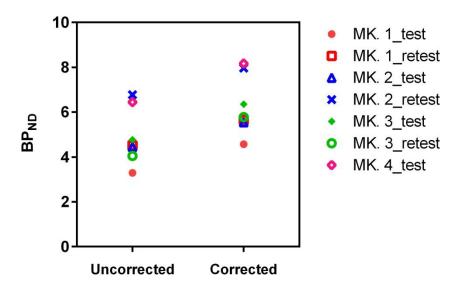
Supplemental fig. 1. An example of a representative SRTM fit to the TAC of striatum.



Supplemental fig. 2. Tukey's boxplots of the effect of k_4 on V_{ND} . V_{ND} was obtained as V_T in cerebellum from 7 baseline scans and as V_T in striatum from 3 scans with preladenant preblocking.



Supplemental fig. 3. Relationship between injected mass of unlabeled preladenant and apparent BP_{ND} at baseline. Each monkey underwent 2 baseline scans with time intervals of ~1 month. MK = monkey



Supplemental fig. 4. Comparison of BP_{ND} with and without correction for self-occupancy by unlabeled preladenant. BP_{ND} was obtained from SRTM from 7 baseline scans. MK = monkey