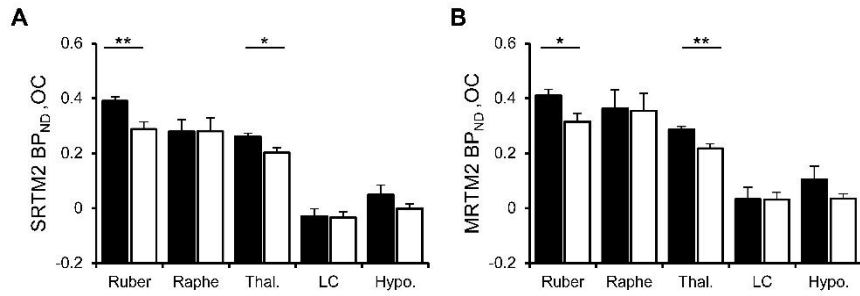SUPPLEMENTAL FIGURE 1: A+B: BP$_{ND}$ estimates were comparable between models requiring blood samples and reference tissue models (A: SRTM2 and B: MRTM2 versus MA1). C-D: BP$_{ND}$ estimates of SRTM2 and MRTM2 were in agreement; MRTM2 estimates tended to be higher. E+F: BP$_{ND}$ estimates with the occipital cortex as reference were lower than estimates with the caudate as reference using SRTM2 and MRTM2 (Figure A-C and E-F; dotted line represents line of identity, Figure D, black line mean difference and grey lines +/- 1.96SD).

SUPPLEMENTAL FIGURE 2: PD patients showed decreased ^{11}C-MeNER BP_{ND} compared to healthy controls in various regions with high levels of noradrenaline transporter (group effect: p=0.015 with SRTM2 (A) and p=0.006 with MRTM2 (B)). Region-wise significant differences are indicated as following: p<0.05 ,*' and p<0.01 ,**' (after Bonferroni adjustment).
Abbreviations: Ruber: Nucleus Ruber, Raphe: Median Raphe Nucleus, Thal.: Thalamus, LC: Locus Coeruleus, Hypo.: Hypothalamus.