

Supplementary Figure 1: Voxel-wise regression analysis over the single subjects' SPM contrasts (anticipate reward vs. anticipate neutral). Top: As in the ROI analysis, activations in the left nucleus accumbens (left) and in the left anterior midbrain (right) correlated significantly with radioligand displacement in PET. Bottom: Additionally, correlations with [^{11}C]raclopride displacement were also observed in the left amygdala (left), in the bilateral hippocampus (middle), and in the left thalamus (right). Coordinates are given in MNI space (Montreal Neurological Institute); $p < .005$, uncorrected; extent threshold $k=15$ voxels.