



Supplementary Figure 3. Group differences of the parameters generated from DKI. A: Group differences of the DKI parameters in the right caudate nucleus head. B: Group differences of the DKI parameters in the right putamen. C and D: Group differences of the DKI parameters in the left and right thalamus respectively. * $p < 0.05$. DKI: diffusional kurtosis imaging, MK: mean kurtosis, Ka: axial kurtosis, Kr: radial kurtosis, FA: fractional anisotropy, MD: mean diffusivity, Da: axial diffusivity, Dr: radial diffusivity, BD: bipolar disorder, UD: unipolar depression, HC: healthy controls. The units for MD, Da and Dr are all $\mu\text{m}^2/\text{ms}$; MK, Ka, Kr and FA are dimensionless parameters.