Figure S1. Representative hypnograms of a healthy subject and a methadone maintenance treatment (MMT) patient. This study combined stage 1, stage 2 and stage 3 as non-rapid eye movement (NREM) sleep.
Figure S2. DFA for inter-breath-intervals (IBI) data of the representative 10 healthy controls (first row) and 10 MMT patients (second row), during NREM (first column), REM (second column) and Wakefulness (third column). Line shows the slope to calculate DFA alpha index. The lines have been shifted vertically for clarity.
Figure S3. Difference in central apnea index (CAI), apnea hypopnea index (AHI) and functional outcome of sleep questionnaire index (FOSQ) between healthy controls and methadone maintenance treatment (MMT) patients.
Figure S4. Differences in duration (MeanIBI) and respiratory variability of inter-breath interval (IBI) between wakefulness, NREM and REM sleep of healthy controls and methadone maintenance treatment (MMT) patients. Boxplots represent median and 5-95 percentile. * p < 0.05, ** p < 0.01, *** p < 0.001 and **** p < 0.001.