



**Figure S1** Boxplots of hypothalamic ALFF values, HAM-A score, and HAM-D score in patients with AA (orange) and HCs (green). (A) A statistically significant difference in hypothalamic ALFF values between patients with AA and HCs. (B) A statistically significant difference in HAM-A score between patients with AA and HCs. (C) A statistically significant difference in HAM-D score between patients with AA and HCs. AA, alopecia areata; ALFF, amplitude of low-frequency fluctuation; HAM-A, Hamilton Anxiety Rating Scale; HAM-D, Hamilton Depression Rating Scale; HC, healthy control.