



**SUPPLEMENTARY FIG. S2.** Relation between change in thyroid hormone status calculated as difference of free triiodothyronine levels (fT3) at the two visits and change in energy expenditure: (A)  $\Delta \text{EE}_{\text{warm}}$ :  $R^2 = 0.28, p = 0.0014$ ; (B)  $\Delta \text{EE}_{\text{cold}}$ :  $R^2 = 0.21, p = 0.0071$ ; (C)  $\Delta \text{CIT}$ :  $R^2 = 0.01, p = 0.55$ .