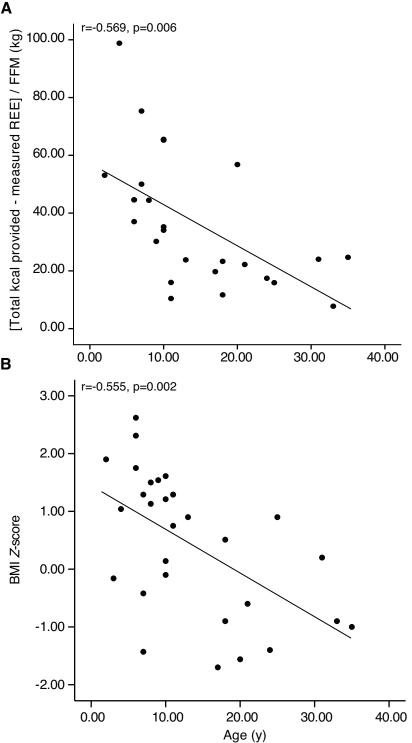
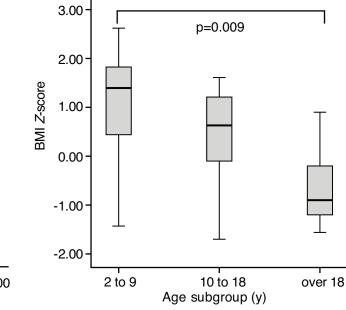
## **Supplemental Figure 1**



Supplemental Figure 1: **Bivariate** correlations are displayed for the excess provided, expressed calories as [total calories provided - measured REE] per kg FFM, over age (panel A, n=26), as well as for BMI-for-age Z-score over age (Panel B, n=29). Pearson correlation coefficient and respective p-values are depicted. The box-plot (Panel C) presents means ± SD for BMI-for-age Z-score in three different age subgroups: 2-9y (1.089±1.18, n=12), 10-18y  $(0.37 \pm 1.03, n=10)$  and >18y (-0.62 ± 0.88, n=7). The difference between the age subgroups was statistically significant (one-way-ANOVA, p=0.009).



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