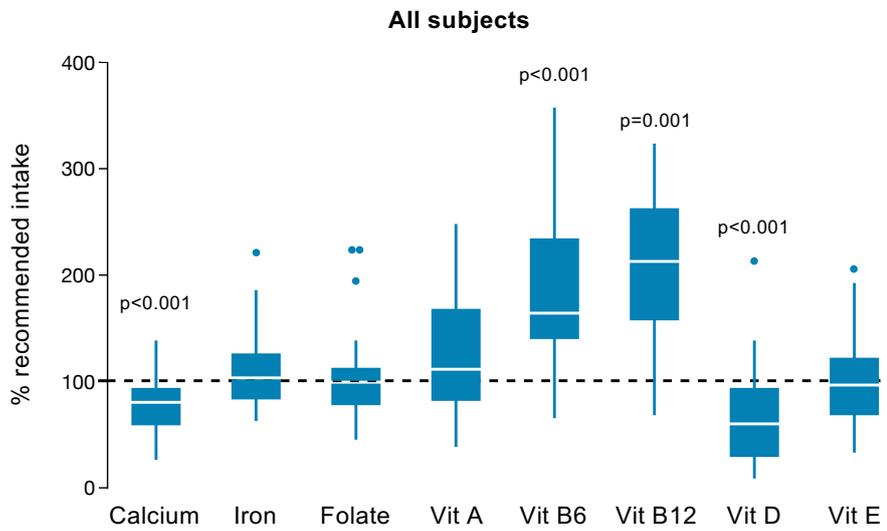
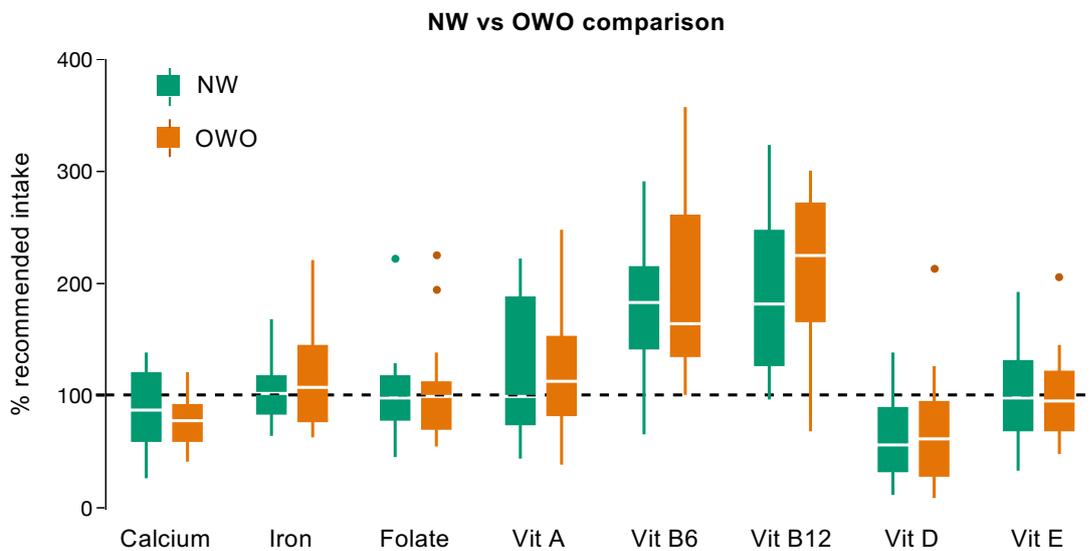


a

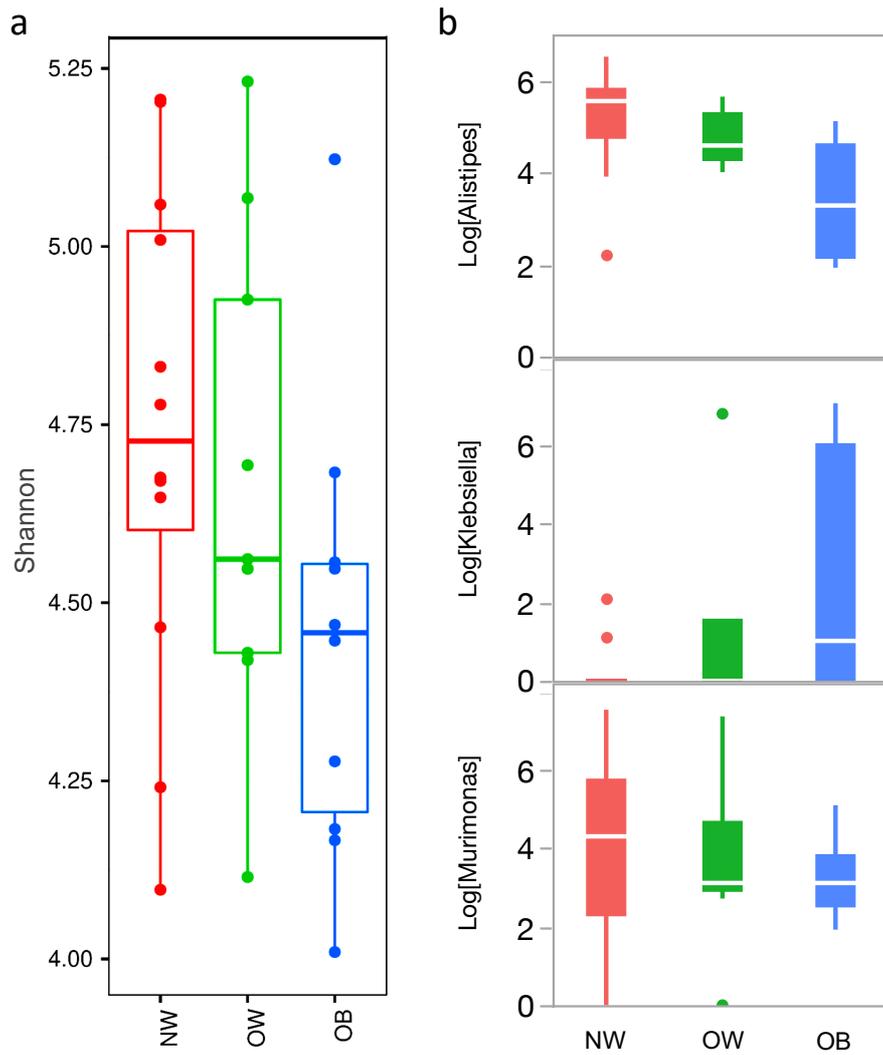


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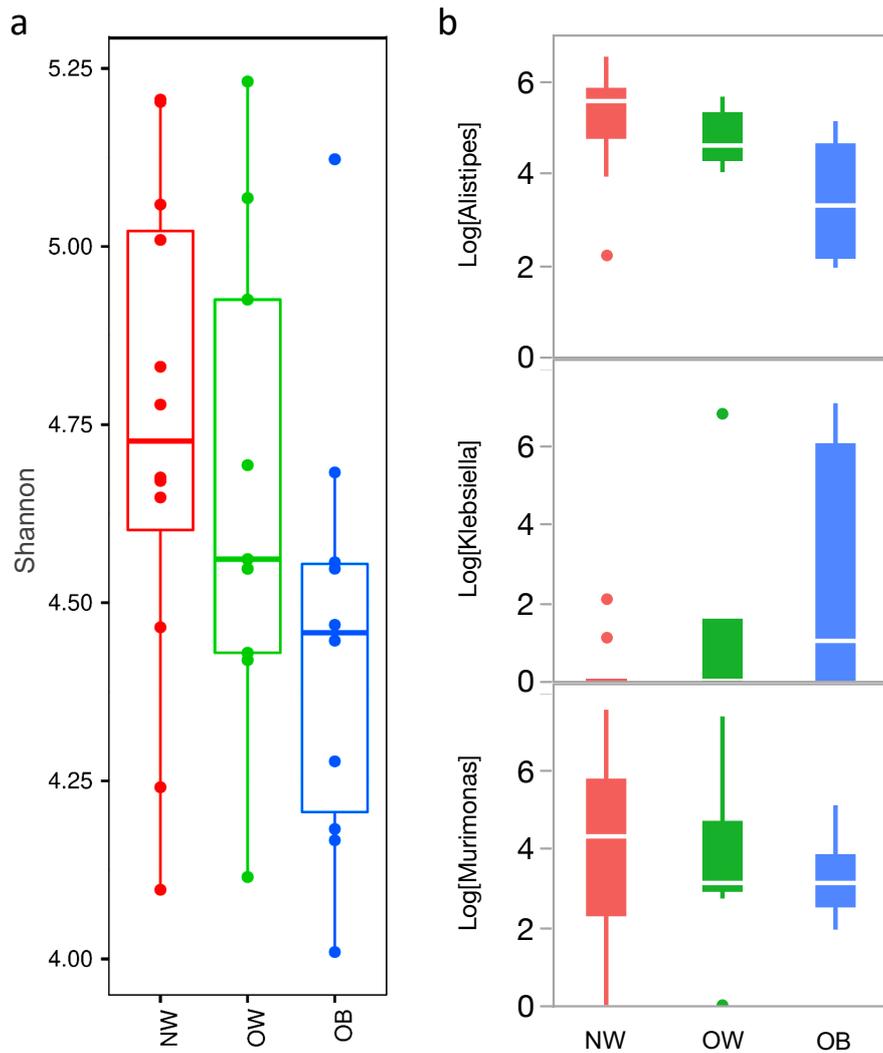


**Figure S1. Micronutrient intake in children and adolescents with Prader-Willi syndrome.**

Micronutrient intake in children with PWS as a percent of daily recommended intake is shown. **a)** Data for all subjects is shown; significance for deviation from the 100% recommended intake for each micronutrient was assessed with one-sample *t*-test comparing the mean intake against a hypothetical mean (100%). **b)** Data for NW (n=12, green) and OWO (n=19, orange) groups are shown; no statistically significant differences were found between groups (assessed with Student's *t*-test). Box plots represent the median and interquartile ranges.



**Figure S2. Microbiome in normal weight, overweight, and subjects with obesity.**  
 a) Shannon index indicating  $\alpha$ -diversity in normal weight (NW, n=12, red bars), overweight (OW, n=9, green bars), and subjects with obesity (OB, n=10, blue bars). b) Abundance of Alistipes, Klebsiella, and Murimonas, expressed as log-transformed number of counts.



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