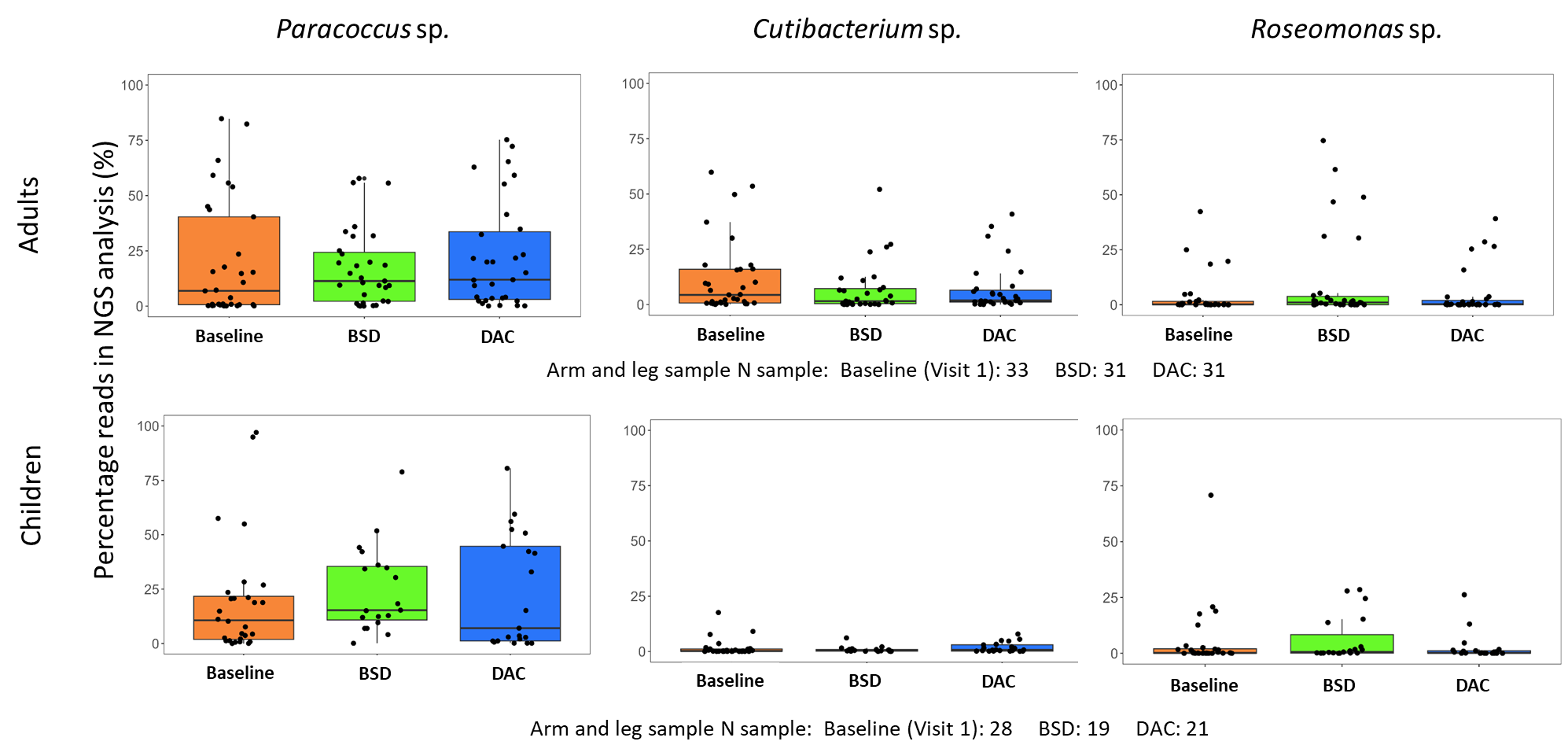
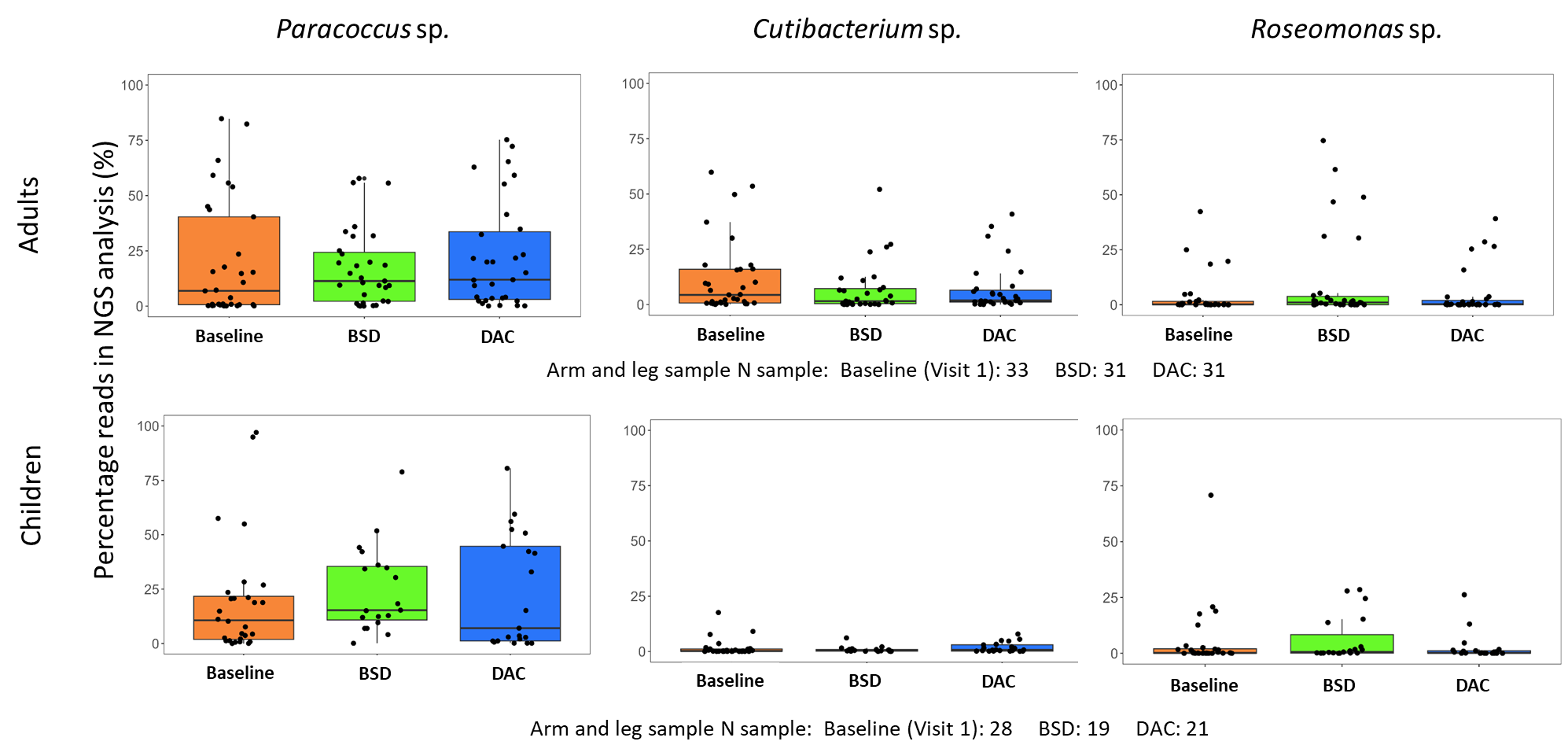
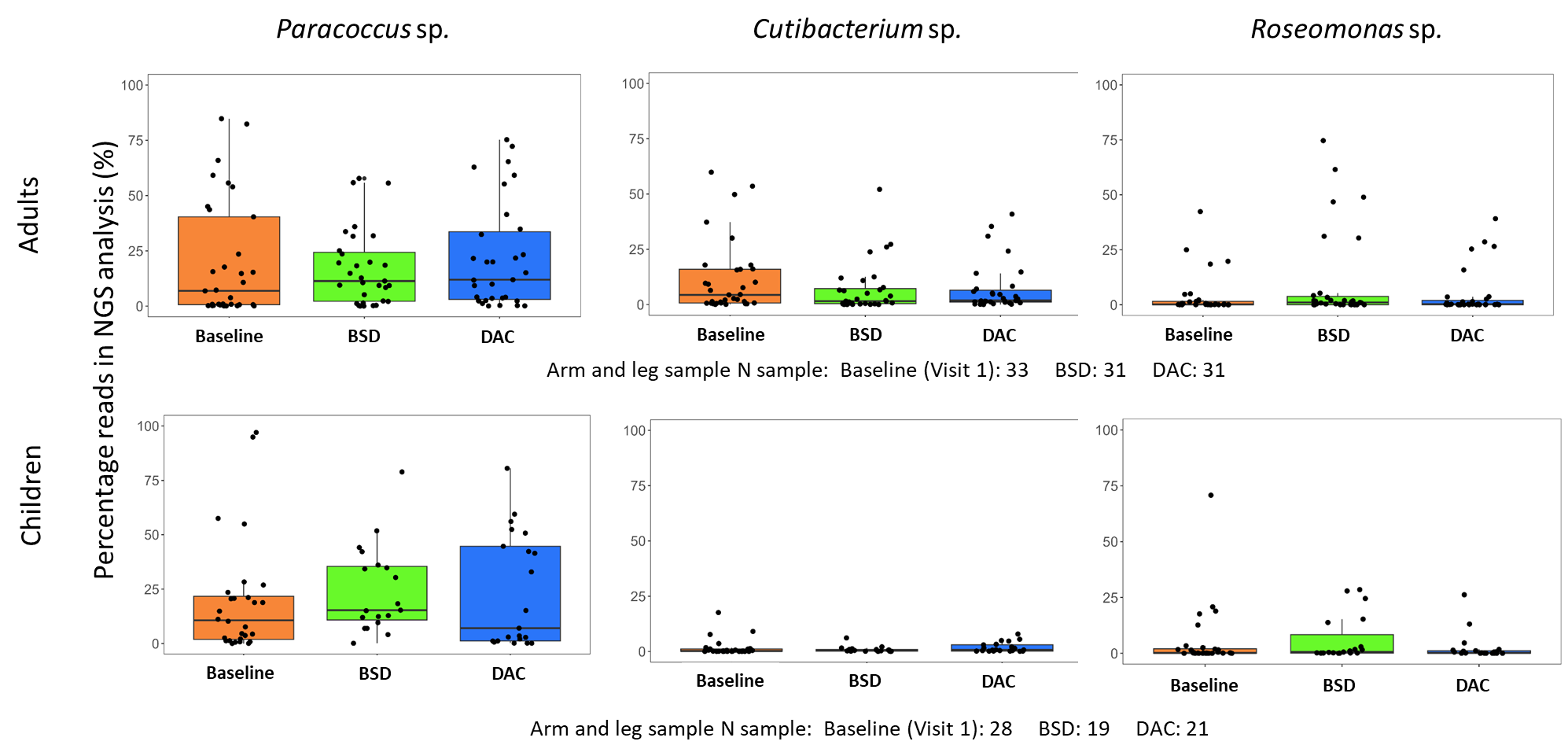
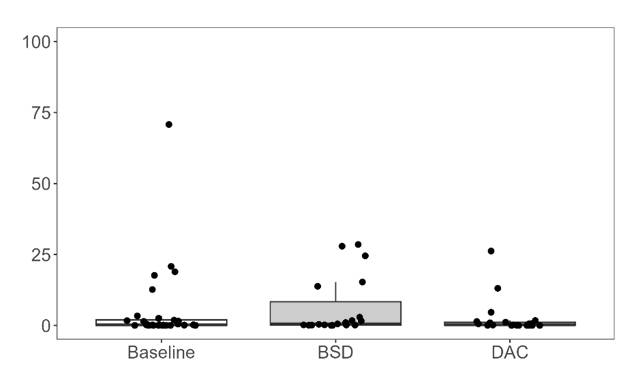
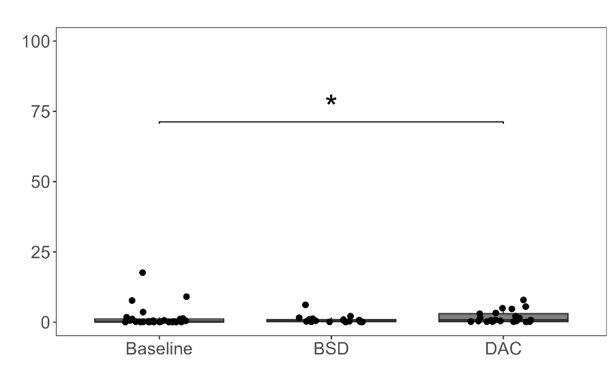
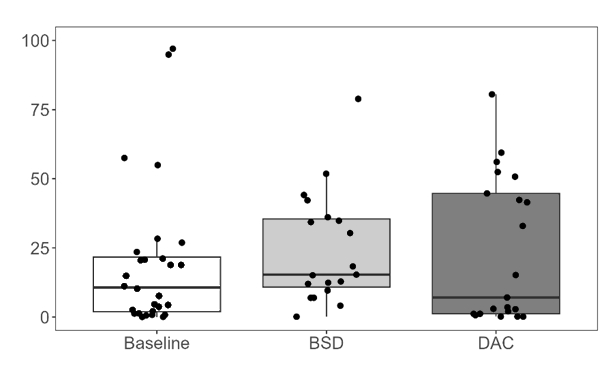
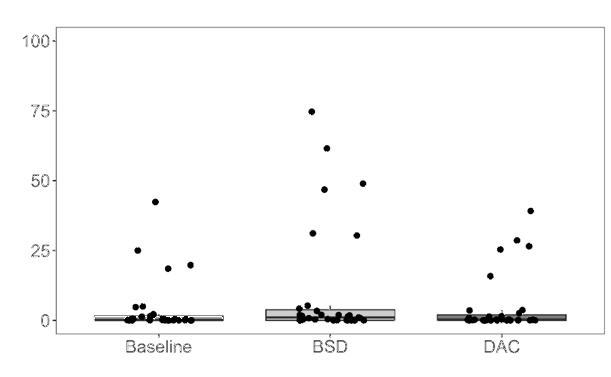
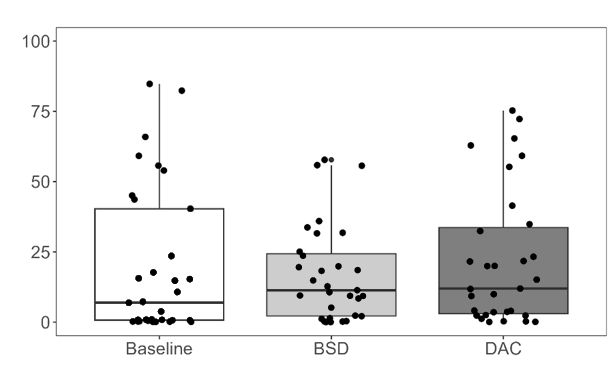
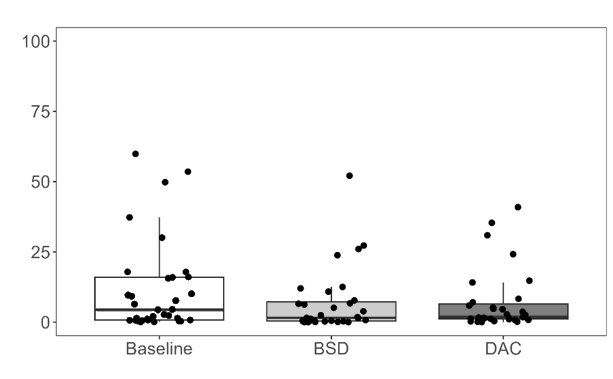
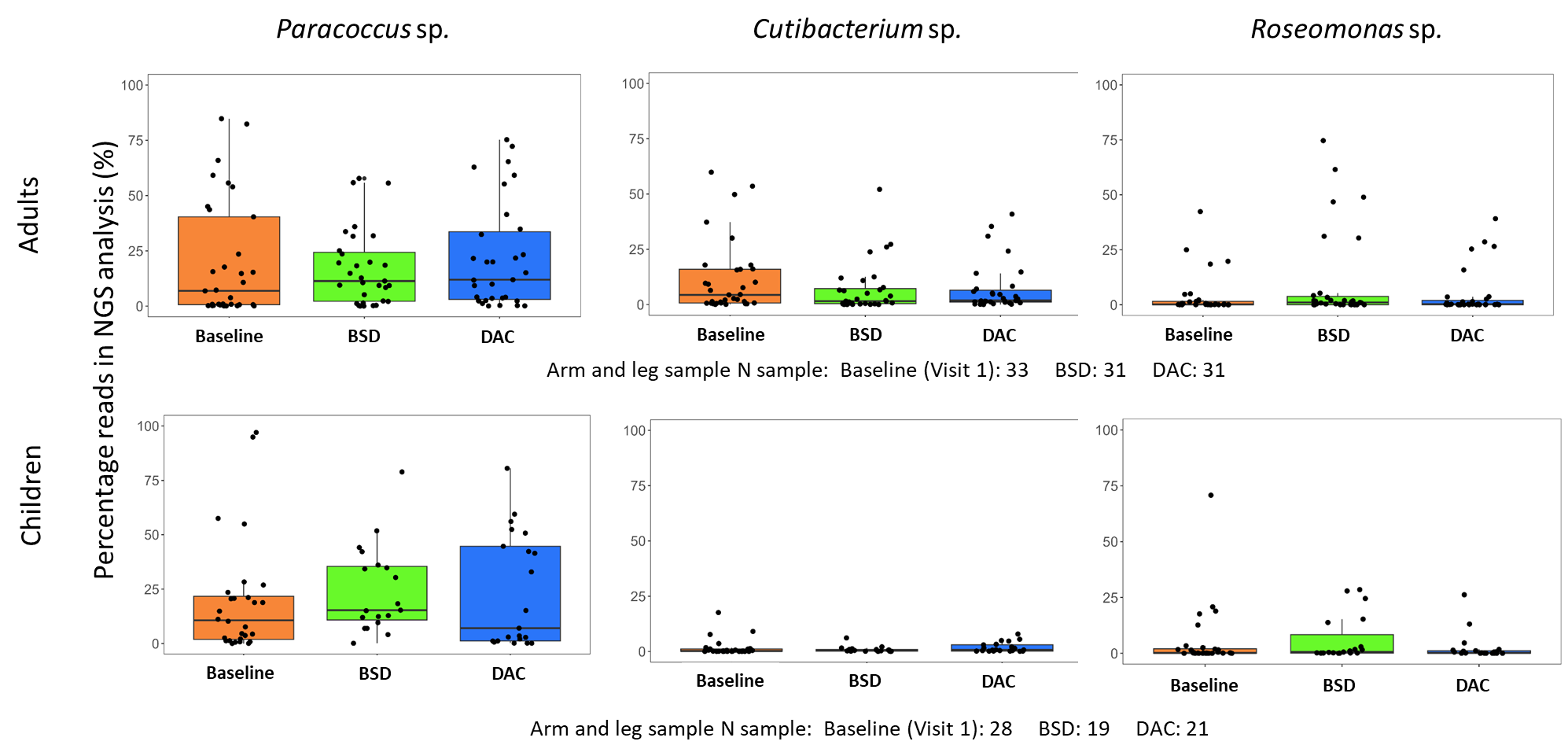
**Supplement 5: Shifts in the percentage of *Paracoccus* sp., *Cutibacterium* sp. and *Roseomonas* sp. in arm and leg microbiome composition upon BSD or DAC treatment (results of three months after intervention).**



**Supplement 5 legend:**

Shifts in the percentage of specific microbial genera and species (*Paracoccus* sp., *Cutibacterium* sp. and *Roseomonas* sp.) in arm and leg microbiome composition after three months of BSD or DAC treatment. Blue represents DAC treatment, and green represents BSD treatment, both compared to the orange baseline microbiome of Visit 1. The upper lane corresponds to adults, and the lower line to children.