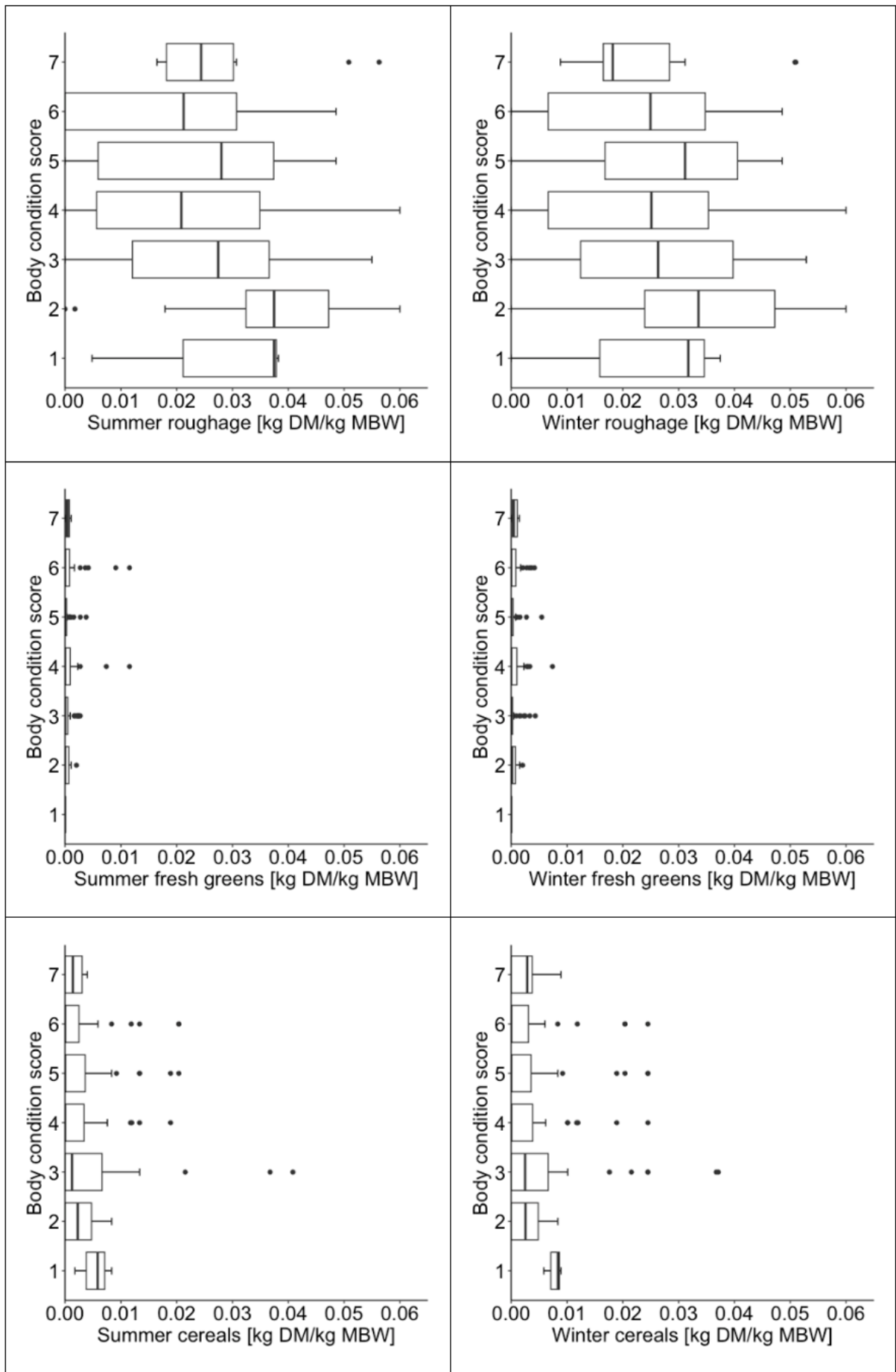


Supplementary Figure 1. Boxplots summarizing the body condition score of zoo-housed giraffes based on photographs (Clavadetscher et al. 2021) dependent on basic animal information (age, sex, subspecies and reproductive status of females, group and total enclosure size, and the survey body condition score as reported by the respective zoos). See Table 1 for statistical analysis.



Supplementary Figure 2. Boxplots summarizing the photographic body condition score of zoo-housed giraffes (Clavadetscher et al. 2021) dependent on the estimated intake of roughage (grass and lucerne hay), fresh greens (fresh lucerne, grass and leafy vegetables) or cereals (and low-fibre pellets) per metabolic weight of the animal in summer and winter. See Table 4 for statistical analysis.