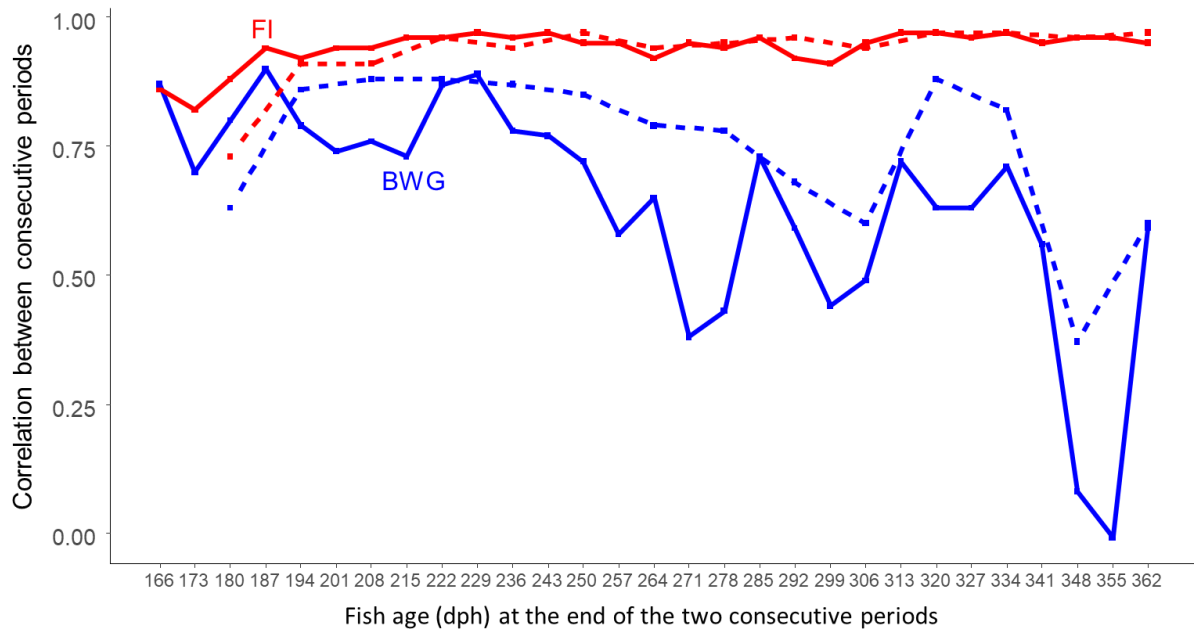


## Supplementary Material



**Supplementary Material 1.** Correlation estimates between consecutive periods for feed intake (FI) and body weight gain (BWG). Solid line: correlations estimated with one-week periods. Dashed line: correlations estimated with two-week periods.

We conclude that there is no real difference between using one-week periods or two-week periods to analyse FI. In contrast, analysing BWG over two-week periods ensures more repeatability between consecutive measurements. This statement is especially true after 264 dph.