



**Figure S16. Bacterioplankton total cell counts (TCC) as a proxy for heterotrophic productivity.** DAPI-based TCC from a previous study year (2009; Teeling et al, 2012) and 2010 are included here. Julian days are shown on the x-axis and cell counts per ml on the y-axis. Spring and summer are denoted by the dark and light grey areas, respectively. Average TCC per season include winter:  $4.46 \times 10^5$ , spring:  $8.78 \times 10^5$ , summer:  $2.04 \times 10^6$ , autumn:  $1.16 \times 10^6$ .