**Additional file 10: Figure S5.** Quantitative analysis of non-phosphorus glycerolipids in *P. tricornutum* WT and transgenic cells. Cultures were grown in N-replete (+N) and N-deplete (-N) medium. Lipids were analysed at 72 h. Each measurement represents the average of at least four technical replicas. Error bars indicate standard error. Abundant lipid species and those significantly different to WT are denoted by asterisks (\*). A black asterisk denotes C16-containing species and a red asterisk denotes EPA- and C16-containing species.

