Supplemental materials

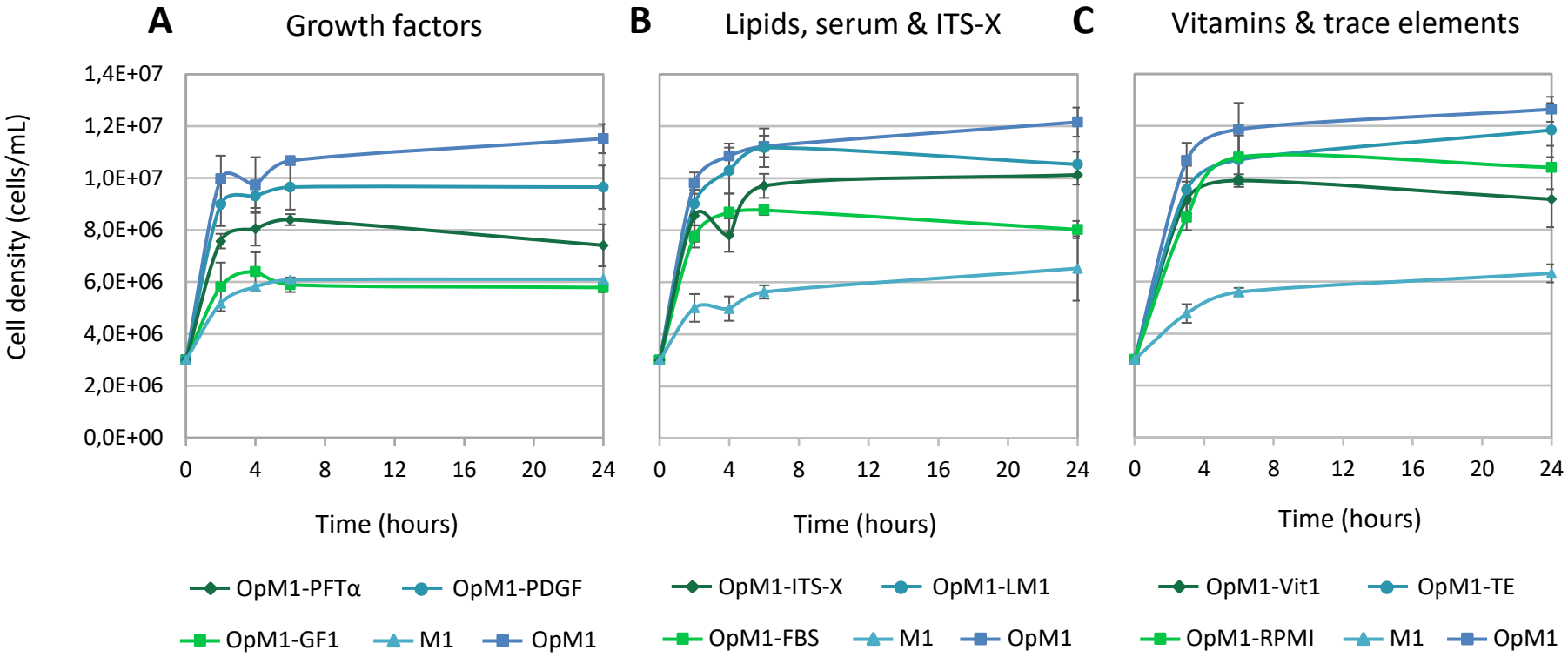

Figure S1. *Impact of the additional components in OpM1 on the growth curve of G. barretti cells from 1 individual. Cells were cultured in different OpM1 media compositions, in each of which one component was replaced by sterile dH_2O.* ***A.*** *OpM1-PFTα, -PDGF, or -GF1,* ***B.*** *OpM1- ITS-X, -LM1 or -FBS,* ***C.*** *OpM1-Vit1, -TE or -RPMI. OpM1 and M1 were used as controls. Error bars indicate the standard deviation from the average of technical replicates (n=3).*

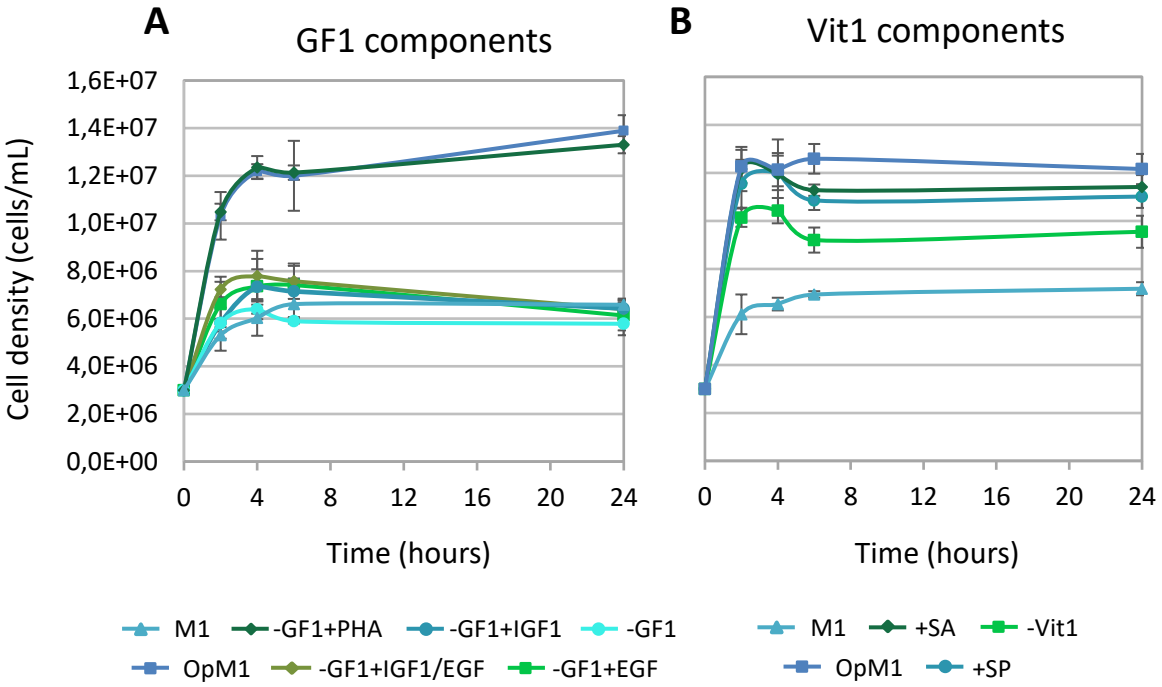

Figure S2. *Growth curves of cells from 1 G. barretti individual show the impact of individual ingredients of* ***A.*** *GF1: Cells cultured in OpM1-GF1+PHA, +IGF1, +EGF or +IGF1/EGF compared to cells cultured in OpM1-GF1,* ***B.*** *Vit1: Cells cultured in OpM1-Vit1, +SA or +SP compared to cells cultured in OpM1-Vit1. OpM1 and M1 were used as controls. Error bars indicate the standard deviation from the average of technical replicates (n=3).*

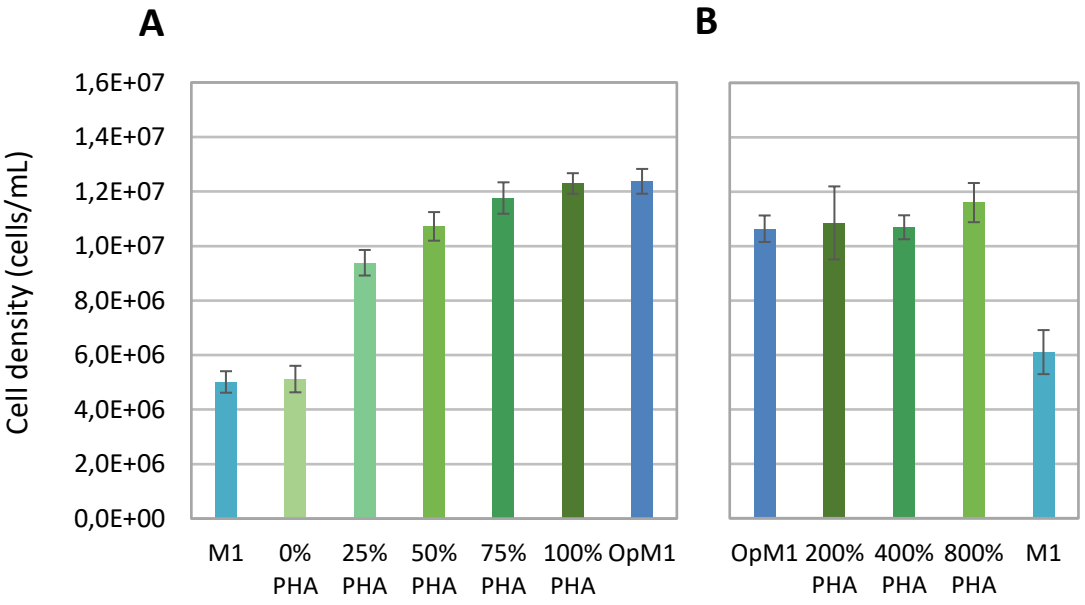

Figure S3. *Dose-dependency of the final cell density reached by cells of 1 G. barretti individual on PHA concentration in OpM1 medium. OpM1-GF1 with* ***A.*** *0, 25, 50, 75 and 100%, and* ***B.*** *200, 400 and 800% of the PHA concentration in OpM1. OpM1 and M1 were used as controls in both experiments. Error bars indicate the standard deviation from the average of technical replicates (n=3).*

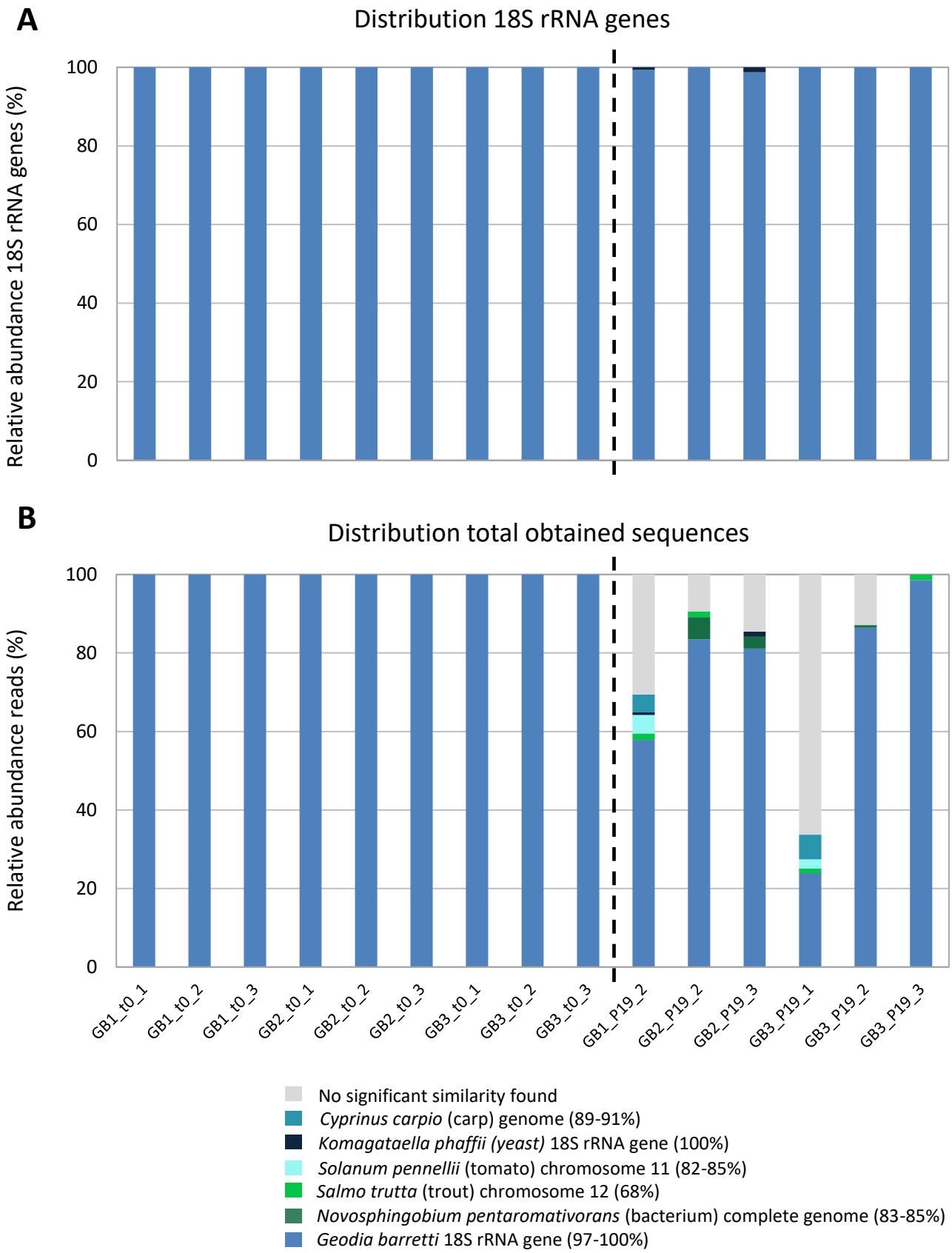

Figure S4. *Eukaryotic community composition of G. barretti cell cultures.* ***A****. Distribution of 18S rRNA genes in G. barretti cell cultures from the cell banks (t0) and after passage 19 (P19) separated by the dashed line.* ***B****. Distribution of 18S rRNA gene sequences and other sequences that were generated from the cell banks (t0) and after passage 19 (P19). The color legend indicates the best Blastn hit obtained and in parentheses the percentage of identity.*