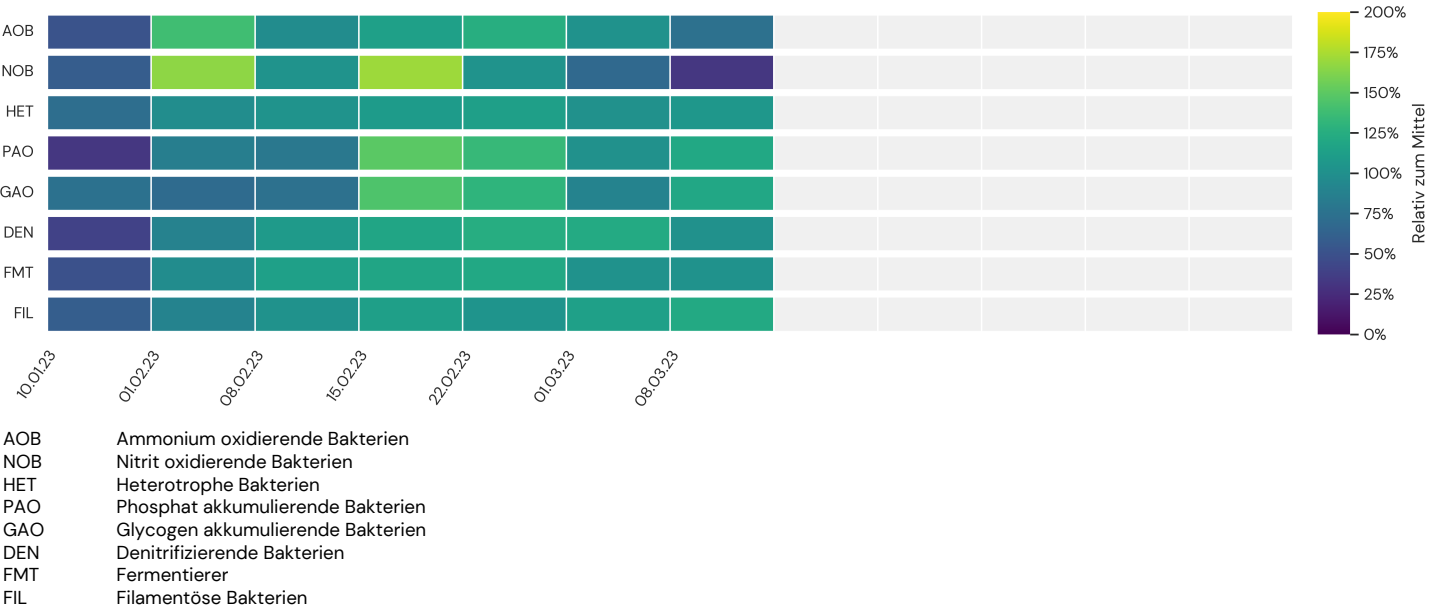
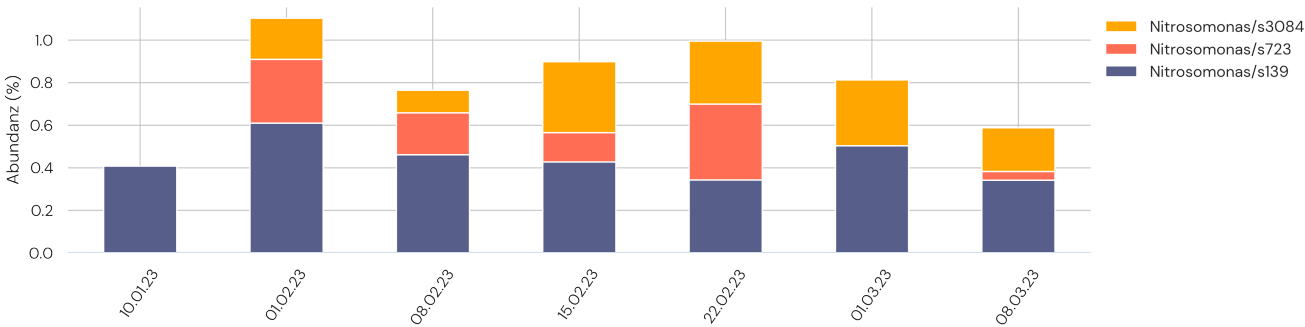


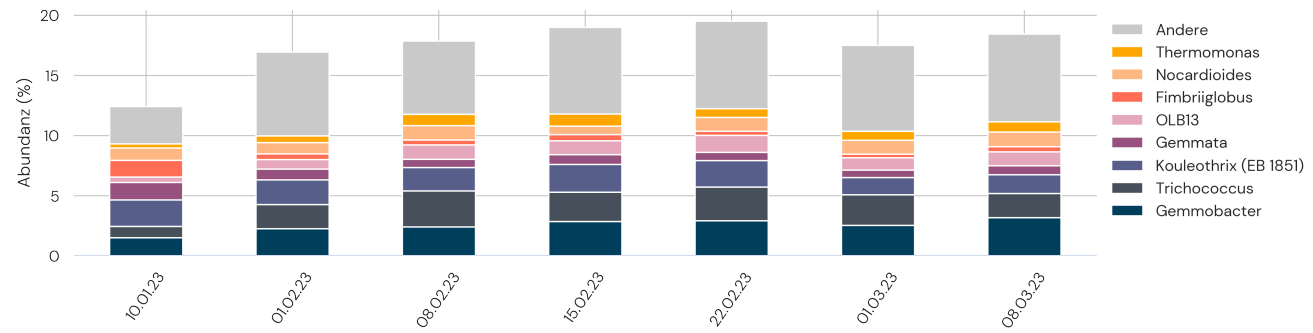
Übersicht



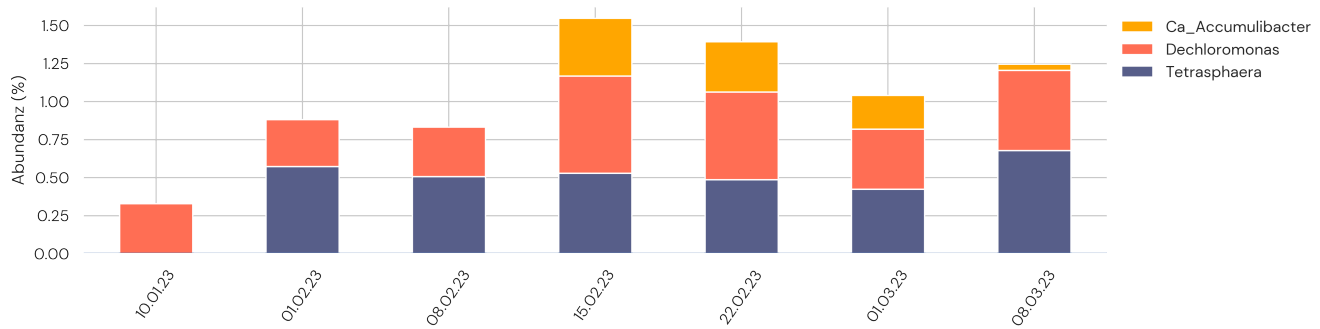
Ammonium oxidierende Bakterien (AOB)



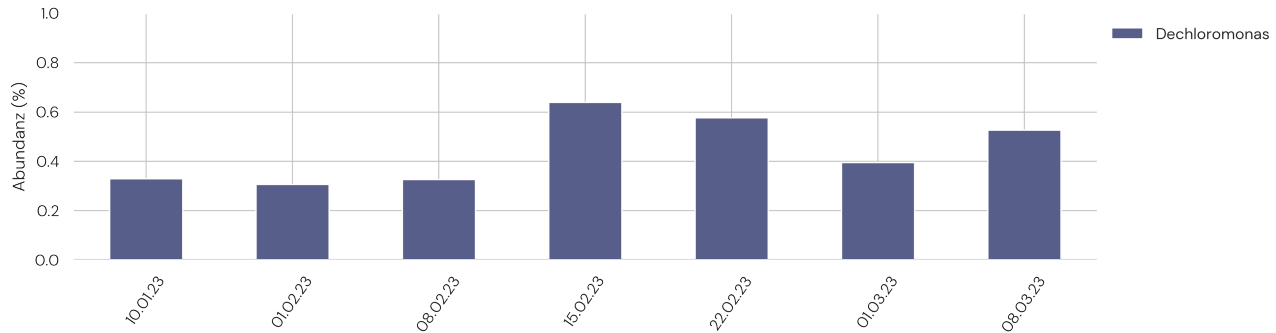
Heterotrophe Bakterien (HET)



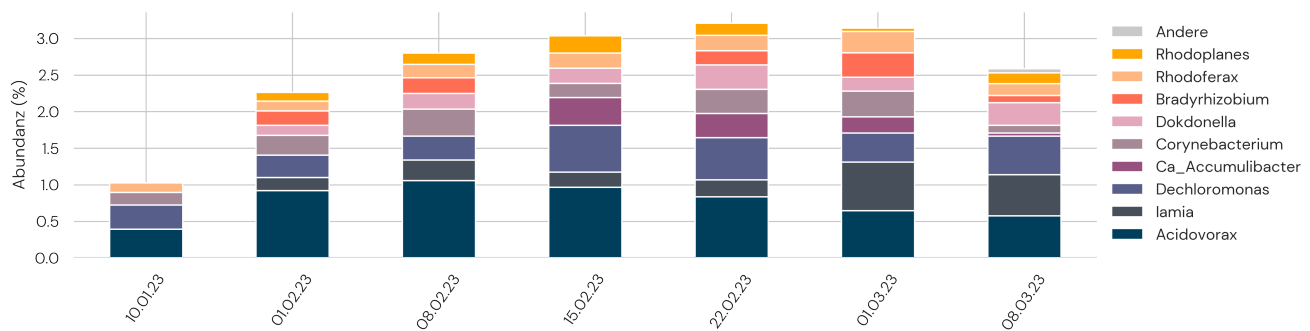
Phosphat akkumulierende Bakterien (PAO)



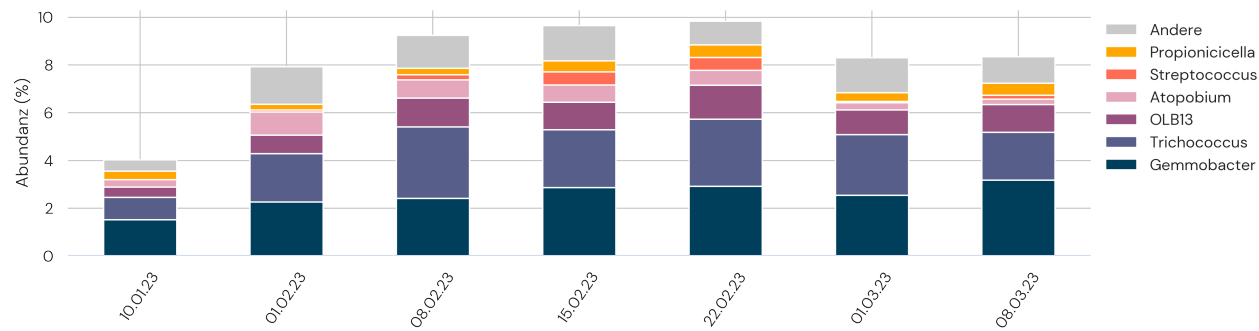
Glycogen akkumulierende Bakterien (GAO)



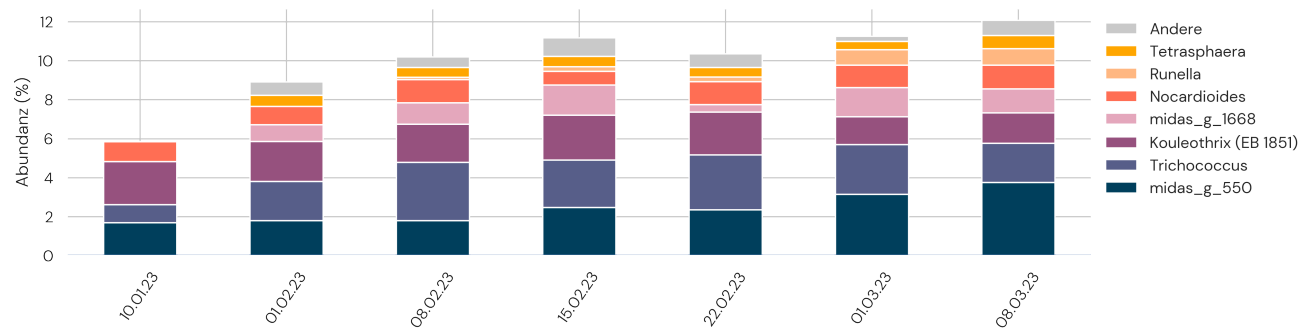
Denitrifizierende Bakterien (DEN)



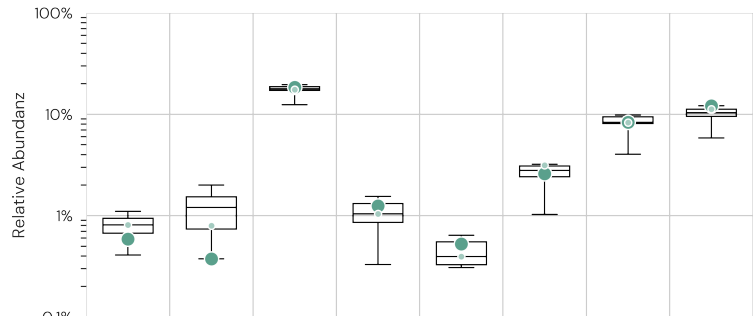
Fermentierer (FMT)



Filamentöse Bakterien (FIL)

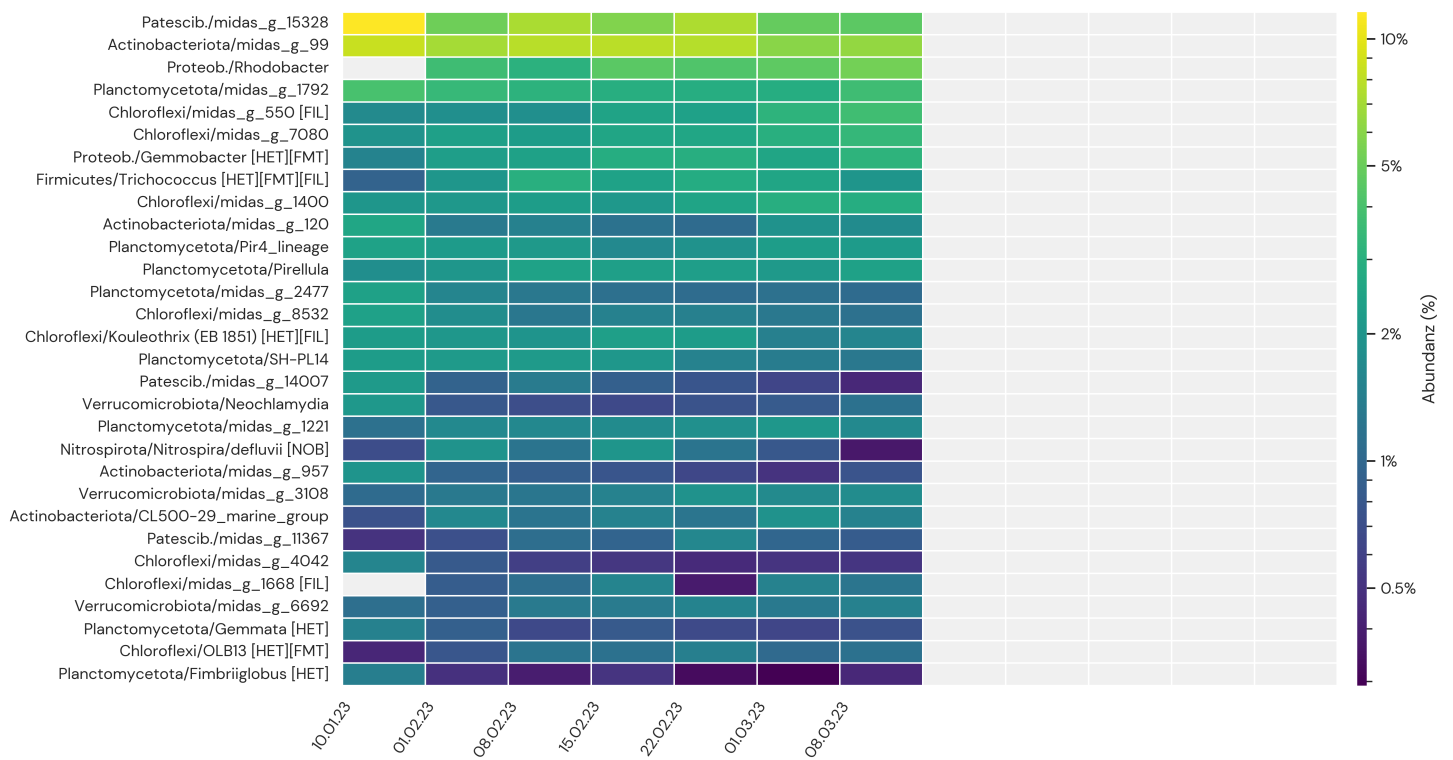


Resultate im Detail



Nr.	Label	AOB	NOB	HET	PAO	GAO	DEN	FMT	FIL	Reads	OTUs
PO20_O1_O07	08.03.2023	0.6%	0.4%	18.4%	1.2%	0.5%	2.6%	8.4%	12.1%	38k	830
PO20_O1_O06	01.03.2023	0.8%	0.8%	17.5%	1.0%	0.4%	3.1%	8.3%	11.3%	43k	938
PO20_O1_O05	22.02.2023	1.0%	1.2%	19.5%	1.4%	0.6%	3.2%	9.8%	10.4%	27k	575
PO20_O1_O04	15.02.2023	0.9%	2.0%	19.0%	1.5%	0.6%	3.0%	9.7%	11.2%	33k	710
PO20_O1_O03	08.02.2023	0.8%	1.2%	17.9%	0.8%	0.3%	2.8%	9.2%	10.2%	32k	658
PO20_O1_O02	01.02.2023	1.1%	1.9%	16.9%	0.9%	0.3%	2.3%	7.9%	8.9%	41k	881
PO20_O1_O01	10.01.2023	0.4%	0.7%	12.4%	0.3%	0.3%	1.0%	4.0%	5.9%	18k	309
Mittelwert		0.8%	1.2%	17.4%	1.0%	0.4%	2.6%	8.2%	10.0%	33k	700

Top 30 Gattungen



Quellen:

Dueholm, M.K.D., Andersen, K.S., Petersen, A.-K.C., Rudkjøbing, V., MiDAS Global Consortium for Anaerobic Digesters, Nielsen, P.H., 2023. MiDAS 5: Global diversity of bacteria and archaea in anaerobic digesters. bioRxiv. <https://doi.org/10.1101/2023.08.24.554448>

Dueholm, M.K.D., Nierychlo, M., Andersen, K.S., Rudkjøbing, V., Knutsson, S., Albertsen, M., Nielsen, P.H., 2022. MiDAS 4: A global catalogue of full-length 16S rRNA gene sequences and taxonomy for studies of bacterial communities in wastewater treatment plants. Nat Commun 13, 1908. <https://doi.org/10.1038/s41467-022-29438-7>