

Besseling et al., sample 885 (0-0.5 cm)

	GDGT relative abundance					sum
	GDGT-0	GDGT-1	GDGT-2	GDGT-3	GDGT-4	
MH	0.3	0.1	0.1			1.3
DH	1.6		29.5	17.8	6.1	43.1
HPH						0.3
						100.2

more than 100%

	relative distribution per headgroup					
	GDGT-0	GDGT-1	GDGT-2	GDGT-3	GDGT-4	GDGT-5
MH	16.7%	5.6%	5.6%	0.0%	0.0%	72.2%
DH	0.0%	1.6%	30.1%	18.1%	6.2%	43.9%
HPH	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%

Besseling et al., sample 1306 (0-0.5 cm)

	GDGT relative abundance					sum
	GDGT-0	GDGT-1	GDGT-2	GDGT-3	GDGT-4	
MH	1.1	0.1				1.4
DH	1.1	1.5	15.4	6.9	2.7	15.5
HPH	36.6	0.2				18.7
						55.5

more than 100%

	relative distribution per headgroup					
	GDGT-0	GDGT-1	GDGT-2	GDGT-3	GDGT-4	GDGT-5
MH	42.3%	3.8%	0.0%	0.0%	0.0%	53.8%
DH	0.0%	3.6%	36.7%	16.4%	6.4%	36.9%
HPH	65.9%	0.4%	0.0%	0.0%	0.0%	33.7%

Besseling et al., sample 3003 (0-0.5 cm)

	GDGT relative abundance					sum
	GDGT-0	GDGT-1	GDGT-2	GDGT-3	GDGT-4	
MH	0.5					0.4
DH	0.1	0.2	0.9	0.4		0.2
HPH	80.3					17.1
						97.4

more than 100%

	relative distribution per headgroup					
	GDGT-0	GDGT-1	GDGT-2	GDGT-3	GDGT-4	GDGT-5
MH	55.6%	0.0%	0.0%	0.0%	0.0%	44.4%
DH	5.6%	11.1%	50.0%	22.2%	0.0%	11.1%
HPH	82.4%	0.0%	0.0%	0.0%	0.0%	17.6%

Lengger et al. 2014, sample P900 0-2 cm, Supplementary Table A3

	GDGT concentrations, ng/g sed dw.					sum
	GDGT-0	1	2	3	4	
MH	168	51.3	65.2	17.6		524
DH	63.7	25.4	77.1	42.6		230.5
HPH	8.2	1.5	1.9	0.5		10.3
						22.4

	relative distribution					
	GDGT-0	1	2	3	4	5
MH	20.3%	6.2%	7.9%	2.1%	0.0%	63.4%
DH	14.5%	5.8%	17.6%	9.7%	0.0%	52.5%
HPH	36.6%	6.7%	8.5%	2.2%	0.0%	46.0%

Lengger et al. 2014, sample P1300 0-2 cm, Supplementary Table A3

	GDGT concentrations, ng/g sed dw.					sum
	GDGT-0	1	2	3	4	
MH	124	23	24.4	6.6		241.3
DH	33	12	26.7	13.2		81.8
HPH	23.2	2	0.7	0.2		11.4
						37.5

	relative distribution					
	GDGT-0	1	2	3	4	5
MH	29.6%	5.5%	5.8%	1.6%	0.0%	57.5%
DH	19.8%	7.2%	16.0%	7.9%	0.0%	49.1%
HPH	61.9%	5.3%	1.9%	0.5%	0.0%	30.4%

Lengger et al. 2014, sample P3000 0-2 cm, Supplementary Table A3

	GDGT concentrations, ng/g sed dw.					sum
	GDGT-0	1	2	3	4	
MH	70.2	4.9	4.3	1		57.7
DH	13.9	4.1	6	2.5		19.3
HPH	188	4.1	0.6	2.1		56.7
						45.8

	relative distribution					
	GDGT-0	1	2	3	4	5
MH	50.8%	3.5%	3.1%	0.7%	0.0%	41.8%
DH	30.3%	9.0%	13.1%	5.5%	0.0%	42.1%
HPH	74.8%	1.6%	0.2%	0.8%	0.0%	22.5%

