

Additional File 4: Elemental composition of loriciferans from the L'Atalante basin and oxygenated NE Atlantic deep-sea sediments. Reported are the relative contents (expressed as percentage) of Na, Mg, Si, P, S, Ca, Fe, Cu, Zn, Br in the abdomen, posterior lorica and whole body of loriciferans.

Region	Body part	Na %	Mg %	Si %	P %	S %	Ca %	Fe %	Cu %	Zn %	Br %
Atalante basin	Abdomen	0.0	0.0	22.3	9.6	30.6	4.5	0.0	22.5	10.6	0.0
	Posterior	0.0	6.5	31.3	9.9	19.7	2.6	5.2	5.2	1.8	17.7
	Whole	4.6	6.5	21.1	9.1	36.4	2.0	5.2	2.6	1.0	11.5
Atlantic Ocean	Abdomen	15.9	0.0	20.4	8.92	29.5	16.3	0.0	9.22	0.0	0.0
	Posterior	0.0	0.0	4.2	17.1	29.4	33.1	0.0	7.2	9.0	0.0
	Whole	4.94	0.0	10.7	12.3	31.0	28.4	0.0	5.9	6.8	0.0