

Table S2. Total metal removed from single and quaternary metal aqueous solutions by *G. sulphuraria*, strain ACUF 427. Data are expressed as $\mu\text{mol/g}$ dry matter. The total metal removed quantities were calculated by adding the amount of every metal component ($\text{Y}^{3+} + \text{Ce}^{3+} + \text{Eu}^{3+} + \text{Tb}^{3+}$).

Total metal removed ($\mu\text{mol/g dm}$)	Metal system	pH 2.5		pH 3.5		pH 4.5		pH 5.5	
		Single	Quaternary	Single	Quaternary	Single	Quaternary	Single	Quaternary
	Y3+	22.43	5.08	20.13	3.56	28.36	4.92	25.25	4.58
	Ce3+	20.98	5.16	25.08	3.92	29.82	7.64	42.60	6.59
	Eu3+	23.49	10.01	24.66	8.47	36.78	15.17	42.91	13.50
	Tb3+	22.26	11.47	24.14	9.02	40.58	15.20	34.24	13.74
	Total metals	/	31.72	/	24.96	/	42.93	/	38.41