

Table 1: Composition of the untreated urban wastewater used as the culture medium

Parameter	Wastewater used for strain selection experiments	Wastewater used for optimization of the selected strain
	Concentration mg/L	
N-NO ₃	2.8	2.3
N-NH ₄ ⁺	63.5	61.7
P-PO ₄ ³⁻	6.5	21.9
COD	1,120	1,180