

Table S5. Biomass production (g L^{-1}), maximum specific growth rate (d^{-1}), productivities and bioremediation expressed as removal of COD, N and P in the cultivation of microalgae on urban wastewater (not specified).

Type of water	Condition s	Microalgae/Microalgae in symbiosis	Biomass production	Unit	Maximum specific growth rate	Time Unit	Bioremediation removal %		Reference
							N	P	
Urban Wastewater	40d batch	<i>Ankistrodesmus falcatus</i>	2.187	g SS L^{-1}	0.10	d^{-1}	89		Mennaa F.Z. et al., (2015)
Urban Wastewater	40d batch	<i>Scenedesmus obliquus</i>	1.635	g SS L^{-1}	0.28	d^{-1}	89		
Urban Wastewater	40d batch	<i>Chlorella kessleri</i>	0.932	g SS L^{-1}	0.44	d^{-1}	87	85	
Urban Wastewater	40d batch	<i>Chlorella vulgaris</i>	1.236	g SS L^{-1}	0.38	d^{-1}	92	88	
Urban Wastewater	40d batch	<i>Chlorella sorokiniana</i>	1.045	g SS L^{-1}	0.37	d^{-1}	100	81	
Urban Wastewater	40d batch	<i>Botryococcus braunii</i>	0.930	g SS L^{-1}	0.42	d^{-1}	100	82	
Urban Wastewater	40d batch	<i>Neochloris oleabundans</i>	0.792	g SS L^{-1}	0.24	d^{-1}	92	79	
Urban Wastewater	40d batch	<i>Natural bloom</i>	1.019	g SS L^{-1}	0.52	d^{-1}	96	91	
Urban Wastewater	360h batch	<i>Chlorella stigmatophora</i>	1.148 \pm 0.041	g SS L^{-1}	1.008 \pm 0.096	d^{-1}	>90	>90	Arbib Z. et al., (2012)