Supplementary Table S2. Maximum ingestion rates under high prey concentration (10^7 cells mL^{-1} ≤) and cell volume (μm^3) of protists.

species	Culture condition	group	Cell volume (μm^3)	Ingestion rate (cells of bacteria $protist^{-1}$ h^{-1})	Ref
Cyclidium sp. YH	anaerobic	Ciliate	7.37×10^{2} [a]	2.00×10^{3}	this study
Trichomitus sp. YH	anaerobic	Flagellate	2.68×10^{2} [b]	0.52×10^{2}	
Paracercomonas sp. YH	anaerobic	Flagellate	0.65×10^{2} [b]	1.33×10^{2}	
Metopus es	anaerobic	Ciliate	2.54×10^{5} [a]	4.18×10^{3}	Massana et al., 1994
Plagiophyla nasuta	anaerobic	Ciliate	1.05×10^{5} [a]	4.30×10^{3}	
Suigetsumonas clinomigrationis	anaerobic	Flagellate	0.27×10^{2} [a]	1.8	Kondo and Okamura. 2017
Suigetsumonas linomigrationis	aerobic	Flagellate	0.27×10^{2} [a]	6.4	
Ochromonas sp.	aerobic	Flagellate	2.99×10^{2} [b]	0.78×10^{2}	Pfandl et al., 2004
Spumella sp.	aerobic	Flagellate	0.65×10^{2} [b]	0.29×10^{2}	
Bodo designis	aerobic	Flagellate	1.17×10^{2} [a]	9.1	Artolozaga et al., 2002
Jakoba libera	aerobic	Flagellate	0.65×10^{2} [b]	0.30×10^{2}	
Rhynchomonas nasuta	aerobic	Flagellate	0.33×10^{2} [b]	0.10×10^{2}	
Euplotes vannus	aerobic	Ciliate	1.70×10^{5} [a]	1.20×10^{4}	Tuorto and Taghon, 2014
Euplotes plicatum	aerobic	Ciliate	2.73×10^{4} [a]	1.94×10^{4}	
Uronema marinum	aerobic	Ciliate	1.36×10^{3} [a]	3.46×10^{3}	
Tetrahymena sp.	aerobic	Ciliate	7.96×10^{3} [a]	4.58×10^{3}	Eisenmann et al., 1998
Halteria sp.	aerobic	Ciliate	1.95×10^{3}	3.22×10^{3}	Sˇimek et al., 2000
Euplotes mutabilis	aerobic	Ciliate	1.88×10^{5} [a]	1.60×10^{4}	Zubkov and Sleigh, 1996
Stylonchia sp.	aerobic	Ciliate	1.35×10^{5} [a]	1.21×10^{3}	Hadas et al., 1998
Colpoda sp.	aerobic	Ciliate	2.85×10^{3} [a]	9.30×10^{2}	

a, estimated as ellipsoid body from length and width of each cell; b, estimated as sphere body from diameter of each cell.

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