Microorganism	Source	Density	Oxygen	Type	Rate ± SE [1/weeks]	D10 [weeks]	D90 [weeks]	RMSE
A. suum	slurry	thin	1 $gO_2/m^3/h$	Aeration	3.657±0.264	2.74	24.61	0.673
A. suum	slurry	medium	1 $gO_2/m^3/h$	Aeration	3.893±0.257	2.57	23.12	0.655
A. suum	slurry	thick	1 $gO_2/m^3/h$	Aeration	5.459±0.345	1.83	16.49	0.881
A. suum	slurry	thin	2 $gO_2/m^3/h$	Aeration	4.002±0.25	2.50	22.49	0.639
A. suum	slurry	medium	2 $gO_2/m^3/h$	Aeration	4.411±0.312	2.27	20.40	0.796
A. suum	slurry	thick	2 $gO_2/m^3/h$	Aeration	4.743±0.135	2.11	18.97	0.346
A. suum	slurry	thin	3 $gO_2/m^3/h$	Aeration	4.398±0.324	2.27	20.46	0.826
A. suum	slurry	medium	3 $gO_2/m^3/h$	Aeration	4.584±0.267	2.18	19.64	0.682
A. suum	slurry	thick	3 $gO_2/m^3/h$	Aeration	5.875±0.413	1.70	15.32	1.055
A. suum	slurry	thin	1 $gO_2/m^3/h$	RCI	4.347±0.281	2.30	20.70	0.718
A. suum	slurry	medium	1 $gO_2/m^3/h$	RCI	6.815±0.21	1.47	13.21	0.536
A. suum	slurry	thick	1 $gO_2/m^3/h$	RCI	5.651±0.146	1.77	15.93	0.373
A. suum	slurry	thin	2 $gO_2/m^3/h$	RCI	5.063±0.251	1.98	17.78	0.64
A. suum	slurry	medium	2 $gO_2/m^3/h$	RCI	5.255±0.405	1.90	17.13	1.033
A. suum	slurry	thick	2 $gO_2/m^3/h$	RCI	7.281±0.287	1.37	12.36	0.733
A. suum	slurry	thin	3 $gO_2/m^3/h$	RCI	5.459±0.248	1.83	16.49	0.633
A. suum	slurry	medium	3 $gO_2/m^3/h$	RCI	6.022±0.121	1.66	14.95	0.309
A. suum	slurry	thick	3 $gO_2/m^3/h$	RCI	8.368±0.251	1.20	10.76	0.64
A. suum	wastewater	thin	1 $gO_2/m^3/h$	Aeration	3.612±0.142	2.77	24.92	0.362
A. suum	wastewater	medium	1 $gO_2/m^3/h$	Aeration	3.235±0.199	3.09	27.82	0.507
A. suum	wastewater	thick	1 $gO_2/m^3/h$	Aeration	5.05±0.253	1.98	17.82	0.647

A. suum	wastewater	thin	2 $gO_2/m^3/h$	Aeration	4.36±0.238	2.29	20.64	0.609
A. suum	wastewater	medium	2 $gO_2/m^3/h$	Aeration	5.018±0.43	1.99	17.93	1.097
A. suum	wastewater	thick	2 $gO_2/m^3/h$	Aeration	5.248±0.175	1.91	17.15	0.446
A. suum	wastewater	thin	3 $gO_2/m^3/h$	Aeration	4.718±0.252	2.12	19.08	0.644
A. suum	wastewater	medium	3 $gO_2/m^3/h$	Aeration	3.784±0.062	2.64	23.78	0.159
A. suum	wastewater	thick	3 $gO_2/m^3/h$	Aeration	6.201±0.358	1.61	14.51	0.914
A. suum	wastewater	thin	1 $gO_2/m^3/h$	RCI	4.507±0.262	2.22	19.97	0.67
A. suum	wastewater	medium	1 $gO_2/m^3/h$	RCI	4.219±0.182	2.37	21.33	0.465
A. suum	wastewater	thick	1 $gO_2/m^3/h$	RCI	6.501±0.141	1.54	13.84	0.36
A. suum	wastewater	thin	2 $gO_2/m^3/h$	RCI	5.255±0.195	1.90	17.13	0.497
A. suum	wastewater	medium	2 $gO_2/m^3/h$	RCI	5.421±0.239	1.85	16.60	0.611
A. suum	wastewater	thick	2 $gO_2/m^3/h$	RCI	7.441±0.153	1.34	12.10	0.39
A. suum	wastewater	thin	3 $gO_2/m^3/h$	RCI	6.156±0.223	1.62	14.62	0.568
A. suum	wastewater	medium	3 $gO_2/m^3/h$	RCI	7.396±0.294	1.35	12.17	0.75
A. suum	wastewater	thick	3 $gO_2/m^3/h$	RCI	9.557±0.171	1.05	9.42	0.435