

Supplementary Table S1. Summary of time course experiments 1-4 to determine the duration of *Colpodella* sp.ATCC 50594) life cycle.

Time Point	Description
T0= 0 hours	Had a few <i>Parabodo</i> cysts and young <i>Colpodella</i> sp. cysts
T1= 4 hours	A few <i>Parabodo</i> trophozoites
T2= 8 hours	A little more <i>Parabodo</i> trophozoites
T3= 12 hours	Many <i>Parabodo</i> trophozoites
T4= 16 hours	Lots of <i>Parabodo</i> trophozoites
T5= 20 hours	Many <i>Bodo</i> and a few <i>Colpodella</i> trophozoites
T6= 24 hours	More <i>Colpodella</i> sp. trophozoites and first attachments
T7= 28 hours	<i>Colpodella</i> sp. display very long attachments and <i>Parabodo</i> cysts starting to form, both species have many trophozoites
T8= 32 hours	Some attachments and more <i>Parabodo</i> cysts forming, both species have many trophozoites
T9= 36 hours	Many <i>Parabodo</i> cyst, <i>Colpodella</i> sp. are fewer in number
T10= 5 days	Identified <i>Parabodo</i> cysts
T11= 10 days	Many <i>Parabodo</i> cysts