

Supplementary Table S2. Time Course five observations during the most active parts of the *Colpodella* sp. (ATCC 50594) life cycle. Time point numbers correspond to hours/days cells were collected for staining.

Time Point	Description
T0 = 0 hours	Had a few <i>Parabodo caudatus</i> cysts * (Need more sample)
T1 = 4 hours	A few <i>Parabodo caudatus</i> trophozoites and cysts
T2 = 8 hours	A little more <i>P. caudatus</i> trophozoites
T3 = 12 hours	More <i>P. caudatus</i> trophozoites and <i>Colpodella</i> sp. mature cyst
T4 = 16 hours	Lots of <i>P. caudatus</i> trophozoites and first attachment, Saw <i>Colpodella</i> sp. early and late cyst
T5 = 20 hours	Many <i>P. caudatus</i> trophozoites and <i>Colpodella</i> sp. late cysts
T6 = 22 hours	Lots of <i>P. caudatus</i> trophozoites and some <i>Colpodella</i> sp. trophozoites, saw both early and mature cysts
T7 = 24 hours	<i>P. caudatus</i> trophozoites and <i>Colpodella</i> sp. attachments, early <i>Colpodella</i> cyst (2), mature <i>Colpodella</i> cyst (4)
T8 = 25 hours	<i>P. caudatus</i> trophozoites, many attachments, and saw a few <i>Colpodella</i> sp. early cysts
T9 = 26 hours	<i>P. caudatus</i> trophozoites and <i>Colpodella</i> sp. attachments, many early <i>Colpodella</i> sp. cysts, <i>P. caudatus</i> start encysting
T10 = 27 hours	<i>P. caudatus</i> trophozoites and cysts, some <i>Colpodella</i> sp. trophozoites with attachments, seeing <i>Colpodella</i> sp. encyst and early cysts
T11 = 28 hours	<i>P. caudatus</i> trophozoites and cysts, <i>Colpodella</i> sp. trophozoites and attachments, Most mature <i>Colpodella</i> sp. cysts
T12 = 29 hours	<i>P. caudatus</i> trophozoites and cysts, <i>Colpodella</i> sp. trophozoites and early cysts
T13 = 30 hours	More <i>P. caudatus</i> cysts than trophozoites, many <i>Colpodella</i> sp. attachments and saw some early cysts
T14 = 32 hours	<i>P. caudatus</i> cysts and trophozoites, <i>Colpodella</i> sp. trophozoites with a few attachments, a few early and late cysts
T15 = 34 hours	<i>P. caudatus</i> cysts with a few trophozoites, one <i>Colpodella</i> sp. attachment, saw early <i>Colpodella</i> sp. cyst
T16 = 36 hours	<i>P. caudatus</i> cysts and a few <i>Colpodella</i> sp. trophozoites
T17 = 38 hours	<i>P. caudatus</i> cysts, saw a few <i>Colpodella</i> sp. trophozoites and mature cysts
T18 = 40 hours	<i>P. caudatus</i> cysts
T19 = 5 days	A few <i>P. caudatus</i> cysts, saw <i>Colpodella</i> sp. mature cyst
T20 = 7 days	A few <i>P. caudatus</i> cysts