

Supplement 1. Table 6 Continued. Averages and ranges of percent Kimura-2-parameter distances (16S rDNA, 12S rDNA and Cytb concatenated dataset) among and within nominal species and selected clades of *Tylos* examined. Lower matrix: average distance. Upper matrix: distance range. Values on diagonal show minimum and maximum within-clade divergence. Letters and numbers correspond to the ones in Figures 1, 3, and 4. Values for columns A, B, C, DEF, GHI, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 X rows 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 not presented (already reported in Table 6 in main text).

	A	B	C	DEF	GHI	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		
A	(0.0-1.1)	12.9-13.7	14.2-14.8	11.4-16.3	12.2-15.0	12.1-12.7	13.8-14.2	21.7-22.8	14.8-16.3	40.9-42.1	33.4-34.0	33.0-33.5	23.7-24.9	23.0-24.2	24.6-25.8	23.1-23.4	22.9-23.1	20.5-21.4	25.0-25.7	21.4-21.8	22.8-23.0	27	37.3-37.7	30.8-31.0	30.8-31.6	30.7-31.4	29.6-30.0	26.6-27.8	36.3-37.1		
B	12.9	(0.9-8.0)	13.1-14.7	12.1-16.4	12.7-17.4	14.2-14.6	12.6-15.0	19.9-22.6	15.6-16.0	38.2-40.4	31.6-34.1	34.0-36.3	26.1-27.5	24.4-26.0	25.2-25.5	25.1-26.9	25.7-26.8	21.1-24.2	27.3-28.5	21.5-22.7	22.9-24.0	27.4-28.4	33.2-36.4	30.5-31.6	30.5-31.6	29.8-32.3	28.7-30.7	27.3-27.8	37.5-39.7		
C	14.0	13.7	na	12.6-15.4	13.3-15.0	16.4	16.2	23.3	17.4	41.8	35.4	35.4	25.1	24.9	27.2	25.8	25.3	23.2	28.1	24.9	23.3	26	35.7	30.4	30.4	34.1	29.7	31	41.3		
DEF	13.4	13.8	13.1	(0.5-16.0)	11.3-16.0	13.7-17.1	15.1-18.3	20.2-25.2	12.7-18.7	37.5-42.6	30.1-35.2	34.1-36.0	26.0-29.7	23.9-28.6	25.2-27.7	24.6-27.2	25.3-27.5	23.4-26.9	26.5-29.4	22.4-25.2	20.9-25.2	23.7-31.4	36.6-40.5	31.3-33.1	30.2-33.1	29.3-34.8	28.1-31.6	27.8-34.8	37.5-45.4		
GHI	12.3	14.3	13.8	12.3	(0.2-5.6)	13.9-16.1	14.0-16.0	22.7-25.5	12.0-18.0	34.2-39.5	30.9-36.5	31.6-36.2	24.9-26.6	23.0-25.8	26.8-29.0	24.9-26.8	25.2-27.3	21.7-24.2	26.8-29.3	21.1-23.4	22.3-24.5	25.5-27.4	36.2-39.2	29.2-31.5	29.2-31.5	31.6-32.7	29.7-31.9	30.6-35.0	37.3-39.9		
<i>T. europaeus</i> (12, Libya)	22.8	26.2	25.8	25.1	25.5	24.8	25.5	24.0	17.8	45.2	36.9	36.9	13.6	14.6	15.9	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
<i>T. europaeus</i> (13, Italy)	22.5	26.2	25.3	25.6	26.0	25.2	26.7	24.9	17.4	44.3	36.3	35.8	13.6	14.2	14.1	2.7	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
<i>T. granulatus</i> (14)	20.3	22.0	23.2	24.7	22.8	22.9	22.0	24.4	17.9	41.3	38.6	38.6	23.7	22.7	24.7	20.8	21.0	na	na	na	na	na	na	na	na	na	na	na	na	na	
<i>T. capensis</i> (15)	24.4	27.9	28.1	27.0	27.5	25.2	25.1	24.1	18.1	45.9	36.8	38.5	23.3	24.7	24.3	19.7	20.8	17.9	na	na	na	na	na	na	na	na	na	na	na	na	
<i>T. maindroni</i> (16)	20.8	22.2	24.9	23.3	22.1	22.8	19.5	22.4	16.8	38.5	36.3	36.5	26.3	26.2	24.3	24.3	25.0	21.4	23.7	na	na	na	na	na	na	na	na	na	na	na	na
<i>T. exiguus</i> (17)	22.2	23.5	23.3	23.5	23.2	21.0	22.1	22.3	19.9	42.1	34.6	38.4	26.6	25.9	25.5	27.1	27.9	27.0	28.7	20.7	na	na	na	na	na	na	na	na	na	na	
<i>T. minor</i> (18)	27.0	28.1	26.0	26.8	26.4	27.8	28.0	25.9	27.8	35.5	26.4	29.7	23.5	23.5	24.3	24.2	23.3	27.0	21.7	25.9	28.1	na	na	na	na	na	na	na	na	na	
<i>T. albidus</i> (19)	37.4	34.5	35.7	37.9	37.1	31.6	31.7	34.8	30.1	38.3	41.7	43.0	36.2	36.5	34.7	36.5	34.6	33.4	28.6	33.8	32.1	34.4	na	na	na	na	na	na	na	na	
<i>T. granuliferus</i> (20, Korea)	31.0	31.0	30.4	31.6	30.8	29.9	30.8	33.2	31.2	45.0	38.4	38.7	33.4	33.1	33.8	30.8	31.8	31.6	34.9	29.0	33.7	23.4	36.2	na	na	na	na	na	na	na	
<i>T. granuliferus</i> (21, Japan)	31.1	31.0	30.4	31.8	30.8	29.9	30.8	33.2	30.7	45.3	38.1	39.0	32.9	32.6	33.3	30.3	31.3	31.6	34.4	29.0	34.2	22.5	35.4	0.5	na	na	na	na	na	na	
<i>T. opercularis</i> (22, Sulawesi)	30.9	31.4	34.1	31.2	31.8	29.2	30.9	30.9	25.3	39.5	38.7	40.2	29.4	29.8	33.7	29.7	31.8	27.4	29.1	30.3	33.3	14.9	30.7	26.3	25.7	na	na	na	na		
<i>T. opercularis</i> (23, Australia)	29.5	29.5	29.7	29.7	30.5	27.8	30.8	27.7	22.5	39.7	37.6	37.7	32.8	31.2	29.8	27.9	28.9	27.0	25.2	30.3	31.7	18.9	33.3	26.2	25.6	14.4	na	na	na		
<i>T. neozelanicus</i> (24)	27.8	27.6	31.0	30.3	32.1	30.4	30.3	31.2	31.1	40.2	36.4	39.9	31.3	31.2	31.7	28.7	29.2	28.5	30.9	29.4	34.5	31.5	34.9	30.7	30.7	32.6	29.0	na	na		
<i>H. brevicornis</i> (25)	36.3	38.4	41.3	41.3	38.5	40.5	39.8	39.1	40.1	43.8	34.4	32.3	41.5	40.9	41.8	37.2	36.9	35.3	36.7	37.3	38.4	26.1	40.6	43.9	43.0	36.4	37.5	42.1	na		