

S3 Table. K/θ between highly supported clades of *Parisotoma notabilis* from Europe to estimate K for Birky's 4x rule. $K/\theta \geq 4$ indicate that samples are from different species and $K/\theta \leq 4$ indicate that samples are from the same species. K is the observed sequence distance d from S2 Table corrected for multiple hits using GTR+G+I as estimated by TOPALI.θ values correspond to S2 Table, if θ of two clades differed, the larger value was used.

	K/θ	K
L1.1/L1.2	-3.34	7.75
L1.1/L0	-135.26	113.62
L1.2/L0	-47.32	109.79
L1/L0	-149.33	112
L0-L1/L2	-140.80	114.05
L3/L4	-152.27	114.2
L0-2/L3-4	-160.88	120.66