

1 **Supplementary Table 1.** Multiple comparisons between six populations of *Trigonocaryum*
2 *involutratum* by Tukey's HSD test; asterisks indicate significant differences among the means at
3 $p < 0.001$ according to Tukey's HSD test. All parameters were \log_{10} -transformed to achieve
4 normality.

Population pairs	Mean difference between population pairs ***			
	Log ₁₀ (SLA)	Log ₁₀ (LA)	Log ₁₀ (ShN)	Log ₁₀ (SM)
J1/J2	-0.06	0.29***	0.12***	0.03
J1/J3	0.08	-0.02	0.07	0.08
J1/K1	0.15***	0.41***	0.18***	0.22***
J1/K2	0.17***	0.43***	0.26***	0.14***
J1/Ch	0.01	0.4***	0.27***	0.05
J2/J1	0.06	-0.03***	-0.12***	-0.03
J2/J3	-0.03	-0.31***	-0.05	0.05
J2/K1	0.21***	0.11	0.05	0.19***
J2/K2	0.22***	0.14***	0.14***	0.11***
J2/Ch	0.07	0.11	0.14***	0.02
J3/J1	0.08	0.02	-0.07	-0.08
J3/J2	0.03	0.31***	0.05	-0.05
J3/K1	0.24***	0.43***	0.11	0.15***
J3/K2	0.25***	0.45***	0.19***	0.06
J3/Ch	0.1	0.42***	0.2*	-0.03
K1/J1	-0.15***	-0.41***	-0.18***	-0.22***
K1/J2	-0.21***	0.11	-0.06	-0.19***
K1/J3	-0.24***	-0.43***	-0.11	-0.15***
K1/K2	0.02	0.03	0.08	-0.08
K1/Ch	-0.14***	-0.01	0.08	-0.18***
K2/J1	-0.17***	-0.43***	-0.26***	-0.14***
K2/J2	-0.22***	-0.14***	-0.13***	-0.11***
K2/J3	-0.25***	-0.45***	-0.19***	-0.06
K2/K1	0.02	-0.03	0.08	0.08
K2/Ch	-0.15***	-0.03	0.07	-0.09
Ch/J1	-0.01	-0.4***	-0.27***	-0.05
Ch/J2	-0.7	0.11	-0.14***	-0.02
Ch/J3	-0.1	-0.42***	-0.2***	0.03
Ch/K1	-0.14***	0.01	-0.08	0.18***
Ch/K2	0.15***	0.03	-0.07	0.09

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