

Table S2. P-values of pairwise comparisons (ANOVA) of regression coefficients of height expansion rate (= ER_h) between species. In the linear regression models, species are included as interaction terms. Significant p-values (< 0.05) are highlighted in bold. Non-significant p-values cannot reject that the slopes of the ontogenetic trajectories are statistically distinct (i.e., parallel).

ER _h	<i>Pa. mutabile</i>	<i>Pl. cambria</i>	<i>S. bullatum</i>	<i>S. endogastrum</i>	<i>S. inflatum</i>	<i>S. magicum</i>	<i>S. marywadeae</i>	<i>S. shanxiense</i>	<i>S. sibiricense</i>	<i>S. sinense</i>	<i>S. wanwanense</i>
<i>Pa. mutabile</i>		0.1119	0.7736	0.7750	0.4950	0.8954	0.5441	0.0060	0.4165	0.0596	0.7557
<i>Pl. cambria</i>	0.1119		0.6165	0.3660	0.4521	0.1645	0.5441	0.9255	0.0120	0.0433	0.7302
<i>S. bullatum</i>	0.7736	0.6165		0.9681	0.0332	0.9848	0.2838	0.0357	0.7480	0.2111	0.6623
<i>S. endogastrum</i>	0.7750	0.3660	0.9681		0.8174	0.8356	0.9918	0.5298	0.2140	0.3304	0.9972
<i>S. inflatum</i>	0.4950	0.4521	0.0332	0.8174		0.8456	< 0.0001	0.0043	0.9519	0.8340	0.0163
<i>S. magicum</i>	0.8954	0.1645	0.9848	0.8356	0.8456		0.9266	0.4444	0.0532	0.3220	0.9674
<i>S. marywadeae</i>	0.5441	0.5441	0.2838	0.9918	< 0.0001	0.9266		0.0074	0.6627	0.0500	0.7296
<i>S. shanxiense</i>	0.0060	0.9255	0.0357	0.5298	0.0043	0.4444	0.0074		0.1652	0.0025	0.1199
<i>S. sibiricense</i>	0.4165	0.0120	0.7480	0.2140	0.9519	0.0532	0.6627	0.1652		0.9542	0.8095
<i>S. sinense</i>	0.0596	0.0433	0.2111	0.3304	0.8340	0.3220	0.0500	0.0025	0.9542		0.2943
<i>S. wanwanense</i>	0.7557	0.7302	0.6623	0.9972	0.0163	0.9674	0.7296	0.1199	0.8095	0.2943	