汤璐瑶, 方菁, 钱海蓉, 张博纳, 上官方京, 叶琳峰, 李姝雯, 童金莲, 谢江波 (2023). 落羽杉和池杉功能性状随高度的变异与协同. 植物生态学报, **47, 1561-1575. DOI: 10.17521/cjpe.2022.0308**

Tang LY, Fang J, Qian HR, Zhang BN, Shangguan FJ, Ye LF, Li SW, Tong JL, Xie JB (2023). Variation and coordination in functional traits along the tree height of *Taxodium distichum* and *Taxodium distichum* var. *imbricatum*. *Chinese Journal of Plant Ecology*, 47, 1561-1575. DOI: 10.17521/cjpe.2022.0308

https://www.plant-ecology.com/CN/10.17521/cjpe.2022.0308

附录III　落羽杉和池杉相关性状通径分析的通径系数

Supplement III　Standard path coefficients and their significances of path analysis on related traits in *Taxodium distichum* and *T. distichum* var. *imbricatum*

关联性状 Correlated trait	落羽杉 *T. distichum*		池杉 *T. distichum* var. *imbricatum*	
	通径系数 Path coefficient	*p*	通径系数 Path coefficient	*p*
T_r-P_n	0.50	0	0.47	0
T_r-K_s	0.14	0.101	–0.03	0.771
T_r-ψ_{MD}	–0.30	0.003	0.33	0.001
T_r-H_v	0.09	0.413	–0.38	0
ψ_{MD}-K_s	–0.36	0	0	0.987
ψ_{MD}-LMA	0.73	0	0.61	0
ψ_{MD}-H_v	0.34	0.001	–0.04	0.768
K_s-WD	0.43	0.001	0.16	0.14
LMA-P_n	–0.12	0.336	0.42	0
LMA-WD	–0.65	0.046	0.36	0.001
WD-ψ_{MD}	0.91	0	0.06	0.684
H_v-LMA	0.61	0	0.61	0
H_v-P_n	0.40	0	0.15	0.049
H_v-K_s	–0.47	0	–0.2	0.005
H_v-WD	0.06	0.45	–0.31	0

K_s, 枝比导率; WD, 木质部密度; ψ_{MD}, 正午叶水势; T_r, 最大蒸腾速率; H_v, 胡伯尔值; LMA, 比叶质量; P_n, 最大净光合速率。

K_s, sapwood-specific hydraulic conductivity; WD, wood density; ψ_{MD}, midday leaf water potential; T_r, maximum transpiration rate; H_v, Huber value; LMA, leaf mass per unit area; P_n, maximum net photosynthetic rate.