

Appendix 9. Permutational multivariate analysis of variance post hoc test results. Differences in composition of VEAs among forest types (plot-based comparisons): semi-deciduous forest (**SDF**), tropical montane cloud forest (**TMCF**), submontane scrub (**SMS**), and the pine-oak forest (**POF**).

pairs	F.Model	R2	p.value	p.adjusted
TMCF vs POF	14.4	0.43	0.003	0.018
TMCF vs SMS	33.1	0.63	0.001	0.006
TMCF vs SDF	64.17	0.78	0.001	0.006
POF vs SMS	23.92	0.70	0.003	0.018
POF vs SDF	978.3	0.99	0.002	0.012
SMS vs SDF	38.76	0.81	0.002	0.006