Procházková J., Hájek T., Mikulášková E., Plášek V., Těšitel J. & Hájek M. (2025) Congruent responses of epiphytic bryophyte communities to air pollution on two species of trees differing in bark chemistry. – Preslia 97: 157–173.

Supplementary Table S3. Analysis of different tables of species richness GLM models.

1. All species on ash

Term	DF	Deviance	Residual DF	Residual deviance	p
NULL			49	95.51	
S_model	1	22.5243	48	72.986	2.08E-06
sqrt(DBH_mean)	1	14.2029	47	58.783	0.0001641
precip_driest_month	1	7.0781	46	51.705	0.007803

2. Specialists on ash

Term	DF	Deviance	Residual DF	Residual deviance	p
NULL			49	64.848	
S_model	1	28.049	48	36.798	1.18E-07

3. All species on oak

Term	DF	Deviance	Residual DF	Residual deviance	p
NULL			49	67.817	
N_model	1	7.1802	48	60.637	0.007371
precip_driest_month	1	4.6636	47	55.974	0.030809

4. Specialists on oak

Term	DF	Deviance	Residual DF	Residual deviance	p
NULL			49	70.72	
S_model	1	10.1709	48	60.549	0.001427
precip_driest_month	1	7.1764	47	53.373	0.007387