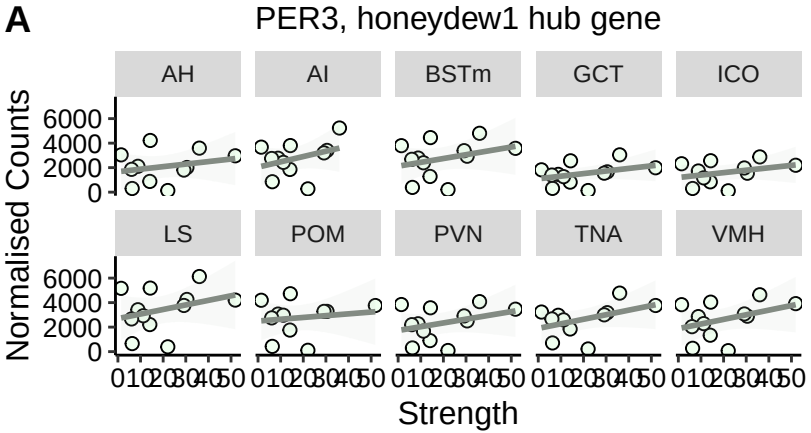
A



B

models	aic	deltaAIC	batch_p	e_p	sumVIF
~ 1	−215.3	NA	NA	NA	NA
~ Year	−221.7	6.4	0.0042	NA	NA
~ Year + Tissue	−218.0	2.7	0.0027	NA	2
~ Year + Tissue + Strength	−219.5	4.2	0.3800	0.07500	5
~ Year + Tissue + Strength + Tissue:Strength	−202.0	−13.3	0.4000	0.18000	24
~ Tissue + Strength + Tissue:Strength	−203.1	−12.2	NA	0.17000	20
~ Tissue + Strength	−220.7	5.4	NA	0.00073	2

C

honeydew1 ~ Tissue + Strength

	Sum Sq	Df	F value	Pr(>F)	eta^2
Tissue	0.11	9	1.6	0.12	0.12
scale(strength.all_study)	0.094	1	12	0.00073	0.1
Residuals	0.8	100	NA	NA	NA

D

BP GO terms enriched in honeydew1 module

ID	Description	GeneRatio	pvalue	p.adjust
GO:0032922	circadian regulation of gene expression	4/42	0.00011	0.017
GO:0005978	glycogen biosynthetic process	2/42	0.00120	0.050
GO:0007623	circadian rhythm	3/42	0.00130	0.050
GO:0042752	regulation of circadian rhythm	3/42	0.00140	0.050
GO:0048024	regulation of mRNA splicing, via spliceosome	2/42	0.00190	0.050
GO:0006090	pyruvate metabolic process	2/42	0.00220	0.050
GO:0043153	entrainment of circadian clock by photoperiod	2/42	0.00240	0.050
GO:0008652	cellular amino acid biosynthetic process	2/42	0.00260	0.050
GO:0006783	heme biosynthetic process	2/42	0.00290	0.050
GO:0009060	aerobic respiration	2/42	0.00370	0.053