



B

models	aic	deltaAIC	batch_p	e_p	sumVIF
~ 1	-215.3	NA	NA	NA	NA
~ Batch	-223.3	8.0	0.0018	NA	NA
~ Batch + Tissue	-237.9	22.6	0.2800	NA	7
~ Batch + Tissue + Status	-243.4	28.1	0.4800	1.0e-02	8
~ Batch + Tissue + Status + Tissue:Status	-238.2	22.9	0.8500	3.8e-05	12
~ Tissue + Status + Tissue:Status	-240.2	24.9	NA	2.1e-06	4
~ Tissue + Status	-244.8	29.5	NA	6.7e-03	2

C

darkturquoise~ Tissue + Status

	Sum Sq	Df	F value	Pr(>F)	eta^2
Tissue	0.31	9	5.4	4.1e-06	0.32
Status	0.048	1	7.6	0.0067	0.068
Residuals	0.65	100	NA	NA	NA

