



B

models	aic	deltaAIC	batch_p	e_p	sumVIF
~ 1	1239	NA	NA	NA	NA
~ Year	1219	20	8.5e-06	NA	NA
~ Year + Tissue	1125	114	2.3e-11	NA	2
~ Year + Tissue + Status	1119	120	3.1e-11	8.1e-03	3
~ Year + Tissue + Status + Tissue:Status	1129	110	8.4e-11	3.0e-18	5
~ Tissue + Status + Tissue:Status	1180	59	NA	5.3e-13	4
~ Tissue + Status	1168	71	NA	6.5e-03	2

C

PC7 ~ Year + Tissue + Status

	Sum Sq	Df	F value	Pr(>F)	eta^2
Year	2100	2	28	3.1e-11	0.27
Tissue	5900	11	14	7.1e-19	0.5
Status	270	1	7.2	0.0081	0.044
Residuals	5800	160	NA	NA	NA

