pCO2_calc

	Df	Sum Sq	Mean Sq	F value	Pr(>F)	regime
temp[, "assayCO2"]	1	3877.5	3877.51	6.7019	0.01611	1
temp[, "Species"]	5	8484.1	1696.82	2.9328	0.03325	1
temp[, "assayCO2"]:temp[, "Species"]	5	417.9	83.58	0.1445	0.97982	1
Residuals	24	13885.7	578.57	NA	NA	1

	Df	Sum Sq	Mean Sq	F value	Pr(>F)	regime
temp[, "assayCO2"]	1	2570697	2570697	771.37	6.359e−22	2
temp[, "Species"]	6	1526029	254338	76.32	4.782e−16	2
temp[, "assayCO2"]:temp[, "Species"]	6	1062164	177027	53.12	5.148e−14	2
Residuals	28	93313	3333	NA	NA	2