	Model	df/edf	Ref.df	F	p−value
1	UV−only Model: Treatment	1.000000e+00	−	4.440403e+00	0.0453808646
2	Microbes−only Model: Treatment	1.000000e+00	−	1.096604e+00	0.3045886311
3	UV and microbes Model: Treatment	1.000000e+00	−	4.434364e−01	0.5112814480
4	UV−only Model: s(plant.mass):burned	7.344161e−01	9	3.063958e−01	0.0639772618
5	UV−only Model: s(plant.mass):unburned	2.462069e+00	9	2.322109e+00	0.0004966458
6	Microbes−only Model: s(plant.mass):burned	1.830267e+00	9	9.664860e−01	0.0146118634
7	Microbes−only Model: s(plant.mass):unburned	4.389211e−05	9	6.960380e−07	0.8308012921
8	UV and microbes Model: s(plant.mass):burned	1.763557e+00	9	8.831259e−01	0.0181683223
9	UV and microbes Model: s(plant.mass):unburned	8.726321e−05	9	1.320409e−06	0.8232113655