

	Model	df/edf	Ref.df	F	p-value
1	UV-only Model: Treatment	1.000000e+00	–	1.876573e+00	0.1816101702
2	Microbes-only Model: Treatment	1.000000e+00	–	1.556435e+00	0.2241007597
3	UV and microbes Model: Treatment	1.000000e+00	–	6.493852e–01	0.4281865943
4	UV-only Model: s(plant.mass):burned	7.640565e–05	9	3.405465e–06	0.6453970248
5	UV-only Model: s(plant.mass):unburned	1.705061e–05	9	3.408856e–07	0.7561312237
6	Microbes-only Model: s(plant.mass):burned	1.980405e+00	9	2.152184e+00	0.0004585906
7	Microbes-only Model: s(plant.mass):unburned	1.767788e+00	9	1.987715e+00	0.0004949936
8	UV and microbes Model: s(plant.mass):burned	2.070030e+00	9	2.488009e+00	0.0002286798
9	UV and microbes Model: s(plant.mass):unburned	1.749014e+00	9	2.449486e+00	0.0001409010