

	Model	df	AIC
1	UV-only: Treatment with by-factor smooth	3.000187	198.0521
2	UV-only: Treatment with global smooth	3.000158	198.0520
3	UV-only: global smooth	2.000258	197.9982
4	Microbes-only: Treatment with by-factor smooth	7.608810	193.4243
5	Microbes-only: Treatment with global smooth	5.845034	191.9840
6	Microbes-only: global smooth	4.862179	191.3976
7	UV and microbes: Treatment with by-factor smooth	7.608170	193.1160
8	UV and microbes: Treatment with global smooth	5.741921	190.0882
9	UV and microbes: global smooth	4.792046	188.7599