

	Model	df	AIC
1	UV-only: Treatment with by-factor smooth	3.000155	198.0521
2	UV-only: Treatment with global smooth	3.000228	198.0522
3	UV-only: global smooth	2.000226	197.9983
4	Microbes-only: Treatment with by-factor smooth	9.594346	186.3845
5	Microbes-only: Treatment with global smooth	6.703749	182.1382
6	Microbes-only: global smooth	5.692171	181.4922
7	UV and microbes: Treatment with by-factor smooth	9.659331	186.3858
8	UV and microbes: Treatment with global smooth	6.971102	181.1058
9	UV and microbes: global smooth	6.013451	179.4101