

Variable	Model	df	AIC
–	UV-only: Treatment with by-factor smooth	3.000155	198.0521
–	UV-only: Treatment with global smooth	3.000228	198.0522
–	UV-only: global smooth	2.000226	197.9983
–	Microbes-only: Treatment with by-factor smooth	9.594346	186.3845
–	Microbes-only: Treatment with global smooth	6.703749	182.1382
–	Microbes-only: global smooth	5.692171	181.4922
–	UV and microbes: Treatment with by-factor smooth	9.659331	186.3858
–	UV and microbes: Treatment with global smooth	6.971102	181.1058
–	UV and microbes: global smooth	6.013451	179.4101
SUVA	UV-only: Treatment with by-factor smooth	3.000187	198.0521
SUVA	UV-only: Treatment with global smooth	3.000158	198.0520
SUVA	UV-only: global smooth	2.000258	197.9982
SUVA	Microbes-only: Treatment with by-factor smooth	7.608810	193.4243
SUVA	Microbes-only: Treatment with global smooth	5.845034	191.9840
SUVA	Microbes-only: global smooth	4.862179	191.3976
SUVA	UV and microbes: Treatment with by-factor smooth	7.608170	193.1160
SUVA	UV and microbes: Treatment with global smooth	5.741921	190.0882
SUVA	UV and microbes: global smooth	4.792046	188.7599
HIX	UV-only: Treatment with by-factor smooth	6.958761	183.9607
HIX	UV-only: Treatment with global smooth	7.343101	182.6597
HIX	UV-only: global smooth	5.743188	190.7484
HIX	Microbes-only: Treatment with by-factor smooth	5.200861	208.1607
HIX	Microbes-only: Treatment with global smooth	8.010283	198.9343
HIX	Microbes-only: global smooth	7.085829	197.2207
HIX	UV and microbes: Treatment with by-factor smooth	5.142608	211.6517
HIX	UV and microbes: Treatment with global smooth	8.532199	200.1566
HIX	UV and microbes: global smooth	7.661192	198.2166