Variable	Model	df	AIC
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