Model.1	Variable	Model	df	AIC
DOC concentration	DOC concentration	Day 10: Treatment with by−factor smooth	10.859073	146.82397
DOC concentration	DOC concentration	Day 10: Treatment with global smooth	6.597496	157.79333
DOC concentration	DOC concentration	Day 10: global smooth	5.480706	162.01092
DOC concentration	DOC concentration	Day 31: Treatment with by−factor smooth	12.461216	117.69701
DOC concentration	DOC concentration	Day 31: Treatment with global smooth	6.269602	159.97066
DOC concentration	DOC concentration	Day 31: global smooth	5.333354	157.95637
DOC concentration	DOC concentration	Day 59: Treatment with by−factor smooth	8.245834	64.03074
DOC concentration	DOC concentration	Day 59: Treatment with global smooth	4.000041	69.72877
DOC concentration	DOC concentration	Day 59: global smooth	3.000041	76.13433
DOC concentration	DOC concentration	Day 89: Treatment with by−factor smooth	6.324018	110.85390
DOC concentration	DOC concentration	Day 89: Treatment with global smooth	5.389740	109.29353
DOC concentration	DOC concentration	Day 89: global smooth	4.384586	108.63107