

Summary of Analysis

Data resolution poor. Caution advised.
Best model found:logistic

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.299	0.681	147.293	5.701	2.913
gamma	nan	nan	nan	nan	nan
weibull	1.334	0.721	148.221	4.812	4.11
log_logistic	3.931	0.269	150.661	0.0	nan
probit	2.323	0.677	147.317	5.832	2.841
log_probit	3.932	0.269	150.661	0.0	nan
multistage_2	1.954	0.582	148.932	5.225	3.344
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.464485	-0.439843	0.805206	-0.189375	0.902391	-0.625626
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.444209	-0.444209	0.727538	-0.443518	0.447759	-0.111714
log_logistic	-0.127215	0.007785	1.084443	0.025488	0.564868	-1.555476
probit	-0.459988	-0.434684	0.810764	-0.180215	0.902417	-0.646609
log_probit	-0.125761	0.007795	1.084302	0.025211	0.56449	-1.55609
multistage_2	-0.403198	-0.402495	0.771658	-0.316921	0.838539	-0.479583
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

