Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.175	0.916	70.769	4.667	3.551
gamma	nan	nan	nan	nan	nan
weibull	2.61	0.106	75.277	2.889	nan
log_logistic	0.001	0.973	72.605	5.19	2.95
probit	0.49	0.783	71.074	4.206	3.215
log_probit	21348.917	0.0	632.972	0.008	nan
multistage_2	8.276	0.004	83.007	2.542	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	-0.332215	0.061557	0.233831	-0.07862
gamma	nan	nan	nan	nan
weibull	-0.803068	0.12745	1.218689	-0.680686
log_logistic	-0.023588	0.023691	-0.000748	0.000247
probit	-0.479942	0.026938	0.473696	-0.184824
log_probit	0.111355	29.045078	99.408069	103.06951
multistage_2	1.17607	1.574367	2.063956	0.39289
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (logistic)