Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.115	0.944	71.416	4.811	3.673
gamma	nan	nan	nan	nan	nan
weibull	0.003	0.959	73.31	5.225	nan
log_logistic	0.001	0.97	73.308	5.203	2.771
probit	0.344	0.842	71.636	4.354	3.334
log_probit	23768.331	0.0	646.814	0.009	nan
multistage_2	7.84	0.005	83.18	2.614	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	-0.277948	0.095634	0.16036	-0.054421
gamma	nan	nan	nan	nan
weibull	-0.03534	0.036837	-0.003267	0.000822
log_logistic	-0.026307	0.026667	-0.001234	0.000475
probit	-0.415587	0.060268	0.381315	-0.148138
log_probit	0.089672	28.58937	98.832105	114.818055
multistage_2	1.17607	1.574367	1.948347	0.427247
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (logistic)