Summary of Analysis

Data resolution poor. Caution advised.
Best model found:logistic
Model fit might be unreliable.
p-val for chi-squared statistic was < 0.1 for all converged models.

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	6.797	0.079	76.38	1.47	1.075
gamma	nan	nan	nan	nan	nan
weibull	5.978	0.05	78.154	1.746	1.468
log_logistic	5.982	0.05	78.154	1.457	0.567
probit	7.062	0.07	76.497	1.307	0.999
log_probit	nan	nan	nan	nan	nan
multistage_2	6.237	0.044	81.267	1.389	1.168
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4
logistic	-2.197069	1.276571	0.496345	0.305343	-0.032457
gamma	nan	nan	nan	nan	nan
weibull	-1.964123	1.345153	0.557752	-0.005726	9.9e-05
log_logistic	-1.965909	1.344578	0.556282	-0.001658	0.000103
probit	-2.253322	1.260823	0.482026	0.400974	-0.043827
log_probit	nan	nan	nan	nan	nan
multistage_2	-0.755929	1.825762	1.219745	0.897559	0.196126
quantal_linear	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)