Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.575	0.631	108.39	79.8	37.019
gamma	nan	nan	nan	nan	nan
weibull	2.536	0.469	110.309	80.894	38.807
log_logistic	1.067	0.785	108.551	50.0	47.504
probit	2.602	0.627	108.412	83.897	36.58
log_probit	1.067	0.785	108.551	50.0	nan
multistage_2	1008.483	0.0	459.003	1.602	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.008367	0.009227	-0.632416	0.188832	1.226775	-0.79636
gamma	nan	nan	nan	nan	nan	nan
weibull	0.03827	0.041257	-0.642079	0.148252	1.193595	-0.821205
log_logistic	0.0	0.0	-0.730297	0.0	0.7303	-0.0
probit	-0.002762	0.0152	-0.623707	0.196656	1.225611	-0.819603
log_probit	-5e-06	-5e-06	-0.730302	-5e-06	0.730293	1.9e-05
multistage_2	0.707107	1.472956	3.061568	5.788674	17.751816	25.452001
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)