

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.34	0.674	66.504	78.813	44.677
gamma	nan	nan	nan	nan	nan
weibull	2.309	0.511	68.502	80.613	40.878
log_logistic	2.309	0.511	68.502	81.208	25.8
probit	2.344	0.673	66.504	80.396	42.744
log_probit	nan	nan	nan	nan	nan
multistage_2	8.918	0.03	78.746	62.862	47.091
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.068965	1.03715	-1.120082	0.049763	0.045606	-0.002506
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.055321	1.044322	-1.101307	0.053503	-0.000376	-9.5e-05
log_logistic	-0.05525	1.044359	-1.101208	0.053494	-0.000782	-0.0
probit	-0.070861	1.036154	-1.122772	0.048872	0.052797	-0.003678
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.090551	1.825742	0.449052	1.217288	1.102767	1.223223
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

