

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.881	0.578	60.419	5.706	3.986
gamma	nan	nan	nan	nan	nan
weibull	2.185	0.535	61.536	10.602	2.851
log_logistic	2.193	0.533	61.545	10.917	2.718
probit	nan	nan	nan	nan	nan
log_probit	2.223	0.527	61.628	13.896	nan
multistage_2	218.763	0.0	252.638	0.325	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.709807	-0.682745	0.778223	-0.301385	-0.956426	0.547454
gamma	nan	nan	nan	nan	nan	nan
weibull	0.017889	-0.818948	0.960496	0.236303	-0.691955	0.238156
log_logistic	0.021613	-0.821052	0.961969	0.239524	-0.693699	0.233062
probit	nan	nan	nan	nan	nan	nan
log_probit	0.017901	-0.793138	0.984798	0.271926	-0.717614	0.187104
multistage_2	1.885618	1.645824	3.130839	4.004126	7.799779	11.217255
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

