Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.859	0.762	155.384	66.277	29.588
gamma	nan	nan	nan	nan	nan
weibull	1.655	0.647	157.085	51.934	36.343
log_logistic	0.836	0.841	156.237	49.844	47.434
probit	1.87	0.76	155.395	67.793	28.915
log_probit	0.836	0.841	156.237	49.709	nan
multistage_2	23407.534	0.0	828.579	0.774	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.181349	-0.162218	0.458117	-0.498269	0.986204	-0.607568
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.248765	-0.248712	0.316829	-0.776912	0.824055	-0.384528
log_logistic	-0.109209	-0.109209	0.437242	-0.65566	0.437243	8e-05
probit	-0.179393	-0.159837	0.461492	-0.49263	0.986482	-0.619466
log_probit	-0.109539	-0.109539	0.436949	-0.656027	0.436949	-0.00027
multistage_2	-0.471405	1.234169	5.118741	9.2347	60.727679	140.023058
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)