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	13.948	0.03	191.996	53.423	35.003
gamma	nan	nan	nan	nan	nan
weibull	13.025	0.023	193.71	32.761	13.1
log_logistic	12.76	0.026	193.697	33.204	nan
probit	13.97	0.03	192.034	53.112	33.504
log_probit	12.687	0.026	193.664	31.739	nan
multistage_2	1440.363	0.0	582.738	1.818	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	0.46883	0.4923	1.753686	-2.46583	-1.675723	0.897971	0.796991	-0.284365
gamma	nan	nan	nan	nan	nan	nan	nan	nan
weibull	-0.146886	0.281646	1.700754	-2.309811	-1.307382	1.209866	1.077188	-0.6023
log_logistic	-0.163476	0.325311	1.730046	-2.224147	-1.248416	1.226368	1.059753	-0.708828
probit	0.461809	0.487027	1.751439	-2.465126	-1.664677	0.913373	0.819075	-0.314147
log_probit	-0.182833	0.290097	1.721162	-2.206612	-1.210738	1.252496	1.074506	-0.741001
multistage_2	0.888889	1.595532	2.986122	1.460006	3.598545	8.090236	14.335874	33.794376
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)