Summary of Analysis

Data resolution poor. Caution advised.
Best model found:probit
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	12.118	0.016	154.344	10.302	7.846
gamma	nan	nan	nan	nan	nan
weibull	11.536	0.009	154.717	1.786	1.191
log_logistic	12.799	0.005	155.895	4.807	nan
probit	12.086	0.017	154.22	9.73	7.737
log_probit	12.923	0.005	156.197	5.766	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.006634	1.608573	1.613085	-2.549777	-0.645609	0.100401
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.747897	1.142866	1.220653	-2.569635	1.21488	-0.318529
log_logistic	-0.234093	1.447905	1.449545	-2.90459	0.30906	-0.119656
probit	-0.018775	1.591403	1.596411	-2.575936	-0.60043	0.091424
log_probit	-0.147163	1.504947	1.504947	-2.893069	0.042057	-0.014828
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)