Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	7.487	0.112	157.145	6.094	1.778
gamma	7.489	0.058	159.269	13.42	nan
weibull	nan	nan	nan	nan	nan
log_logistic	1.562	0.668	151.414	0.0	nan
probit	7.488	0.112	157.141	6.041	1.718
log_probit	1.424	0.7	151.275	0.0	nan
multistage_2	7.495	0.058	159.108	5.589	nan
quantal_linear	7.495	0.112	157.108	5.589	1.259

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	2.231975	-1.045052	-0.433718	-1.030802	0.396682	0.072683
gamma	2.290575	-0.957199	-0.391847	-1.048934	0.222569	-0.149666
weibull	nan	nan	nan	nan	nan	nan
log_logistic	0.282068	-0.771339	0.141488	-0.388396	0.790201	0.303643
probit	2.229477	-1.048824	-0.435384	-1.029901	0.401474	0.076833
log_probit	0.211628	-0.726163	0.156977	-0.388687	0.771786	0.283881
multistage_2	2.210246	-1.077715	-0.447329	-1.021643	0.438586	0.109081
quantal_linear	2.210254	-1.077702	-0.44732	-1.021639	0.438575	0.109067

Dose-response with best fit model (log_probit)