Summary of Analysis

Data resolution poor. Caution advised.
Best model found:log_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	15.225	0.004	133.668	39.321	26.991
gamma	nan	nan	nan	nan	nan
weibull	10.438	0.015	132.035	8.926	3.331
log_logistic	10.296	0.016	131.852	8.283	nan
probit	15.125	0.004	133.55	37.534	25.076
log_probit	9.886	0.02	131.22	7.391	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	-0.240284	-0.240054	1.692867	1.703513	-3.050523	0.18971
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.943055	-0.862473	1.474976	1.683339	-1.881552	0.505724
log_logistic	-0.959172	-0.89114	1.459549	1.672214	-1.8313	0.548925
probit	-0.258691	-0.258433	1.683613	1.695479	-3.038733	0.220419
log_probit	-0.969325	-0.957384	1.406111	1.622752	-1.741291	0.622566
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_probit)