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	18.517	0.001	112.63	14.759	11.713
gamma	nan	nan	nan	nan	nan
weibull	32.911	0.0	141.721	2.023	1.707
log_logistic	12.67	0.005	108.248	14.725	9.479
probit	nan	nan	nan	nan	nan
log_probit	12.804	0.005	108.15	15.327	nan
multistage_2	33.937	0.0	144.356	3.31	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.884691	-0.157065	-0.57354	1.707066	-2.660879	2.717791
gamma	nan	nan	nan	nan	nan	nan
weibull	1.308547	1.390875	2.260957	4.218109	-2.495336	-0.364693
log_logistic	0.850517	-0.351168	-1.353923	1.478262	-1.938065	2.012181
probit	nan	nan	nan	nan	nan	nan
log_probit	0.888324	-0.265152	-1.40571	1.31496	-2.099642	1.957266
multistage_2	1.885618	1.640439	2.275746	4.334169	-1.665331	0.976019
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_probit)