

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	15.7	0.003	158.266	14.148	11.565
gamma	nan	nan	nan	nan	nan
weibull	13.087	0.004	157.087	8.916	nan
log_logistic	11.741	0.008	155.886	11.244	4.88
probit	nan	nan	nan	nan	nan
log_probit	11.477	0.009	155.811	12.417	nan
multistage_2	1164.341	0.0	360.182	1.052	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	1.419874	-0.699782	-0.202508	1.094404	-2.782906	2.051999
gamma	nan	nan	nan	nan	nan	nan
weibull	1.098651	-1.482728	-0.255031	1.566662	-2.259434	1.434084
log_logistic	1.239207	-1.261562	-0.609715	1.270296	-2.031424	1.581566
probit	nan	nan	nan	nan	nan	nan
log_probit	1.329334	-1.051896	-0.809607	1.101829	-2.058239	1.580421
multistage_2	1.885618	1.338045	4.097651	8.004587	9.179006	31.525806
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_probit)

