

Summary of Analysis

Data resolution poor. Caution advised.

Best model found:log_logistic

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	42.334	0.0	198.69	0.556	0.452
gamma	nan	nan	nan	nan	nan
weibull	23.358	0.0	181.471	0.13	0.101
log_logistic	18.706	0.0	174.832	0.208	0.113
probit	43.157	0.0	199.566	0.569	0.477
log_probit	nan	nan	nan	nan	nan
multistage_2	26.57	0.0	183.028	0.212	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	1.123867	2.988713	0.723514	-5.016447	-0.556524	2.477922
gamma	nan	nan	nan	nan	nan	nan
weibull	-1.256061	2.324535	1.315873	-3.430197	-0.239669	1.679918
log_logistic	-1.457616	1.871609	1.207797	-2.83448	0.28039	1.87256
probit	1.102006	2.972453	0.685116	-5.152412	-0.875439	2.30734
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	-1.011208	2.10957	0.779244	-3.861621	-0.007623	2.361753
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

