

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	26.166	0.0	40.769	13.969	10.657
gamma	nan	nan	nan	nan	nan
weibull	26.307	0.0	73.25	4.932	3.42
log_logistic	10.464	0.015	38.382	13.987	10.895
probit	31.892	0.0	44.53	12.64	9.734
log_probit	nan	nan	nan	nan	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	-2.143707	0.426457	0.709805	0.681969	-1.350006	4.312474
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.530744	0.989673	2.056349	3.000883	-3.263229	-1.07857
log_logistic	-1.257729	0.537407	0.585325	0.285839	-1.092821	2.640999
probit	-2.47482	0.400619	0.76486	0.993611	-1.766574	4.573126
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

