

Summary of Analysis

Data resolution poor. Caution advised.
Best model found:log_logistic

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	12.674	0.002	52.651	2.063	1.666
gamma	nan	nan	nan	nan	nan
weibull	17.693	0.0	71.622	1.349	1.061
log_logistic	0.002	0.962	48.4	3.638	2.596
probit	26.428	0.0	56.637	1.838	1.476
log_probit	nan	nan	nan	nan	nan
multistage_2	50.517	0.0	111.345	0.784	0.768
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	-3.185504	-0.65611	1.33329	-0.56447
gamma	nan	nan	nan	nan
weibull	-1.276093	0.810697	2.786625	-2.764376
log_logistic	-0.019695	-0.019695	0.038312	-4.4e-05
probit	-4.7053	-0.446086	1.838311	-0.842475
log_probit	nan	nan	nan	nan
multistage_2	1.371989	2.891689	6.251936	1.08914
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

