

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	7.965	0.093	78.373	3.536	2.926
gamma	nan	nan	nan	nan	nan
weibull	21.851	0.0	101.577	1.788	1.61
log_logistic	1.981	0.576	76.277	4.571	3.974
probit	11.951	0.018	81.327	3.133	2.578
log_probit	nan	nan	nan	nan	nan
multistage_2	60.7	0.0	142.412	1.512	1.483
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-1.821633	0.550211	-0.803747	-0.878266	1.411193	-0.966862
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.818384	0.950247	0.612476	1.33896	3.433169	-2.514657
log_logistic	-0.009802	1.009566	-0.009791	-0.980603	0.005693	-0.004533
probit	-2.372085	0.50671	-0.792773	-0.538396	1.943533	-1.171089
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.40859	2.08318	1.906032	2.710159	6.580065	0.317504
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

