

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	22.398	0.0	85.335	13.162	10.167
gamma	nan	nan	nan	nan	nan
weibull	25.452	0.0	102.063	2.937	2.132
log_logistic	15.577	0.001	81.24	14.01	9.054
probit	nan	nan	nan	nan	nan
log_probit	15.818	0.001	82.028	14.255	nan
multistage_2	33.96	0.0	115.219	3.209	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.838001	-0.246503	-0.594994	1.614764	-2.608279	3.445272
gamma	nan	nan	nan	nan	nan	nan
weibull	0.602271	0.430095	1.549463	3.396494	-3.2773	-0.476262
log_logistic	0.881911	-0.280253	-1.313192	1.355311	-2.097781	2.599683
probit	nan	nan	nan	nan	nan	nan
log_probit	0.909642	-0.219036	-1.338218	1.262371	-2.330073	2.47561
multistage_2	1.855921	1.607275	2.252332	3.8977	-2.756887	0.258199
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

