

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	5.984	0.2	140.389	23.414	19.08
gamma	nan	nan	nan	nan	nan
weibull	4.208	0.24	139.937	14.618	10.858
log_logistic	3.999	0.262	139.678	14.261	7.101
probit	5.501	0.24	139.783	21.771	17.641
log_probit	nan	nan	nan	nan	nan
multistage_2	7.818	0.05	146.545	26.247	21.261
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.367784	1.310457	0.716138	-0.868815	-1.40926	0.937033
gamma	nan	nan	nan	nan	nan	nan
weibull	-1.125934	1.055796	0.651633	-0.441826	-0.84482	0.70157
log_logistic	-1.139655	1.036641	0.619138	-0.425461	-0.760933	0.694225
probit	-0.50795	1.253514	0.668672	-0.858833	-1.277755	0.924046
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	0.707107	1.88706	1.340896	-0.138961	-1.100378	0.853643
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

