

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	18.837	0.001	170.379	9.931	8.097
gamma	nan	nan	nan	nan	nan
weibull	14.506	0.002	166.811	6.092	5.075
log_logistic	12.253	0.007	163.954	6.774	4.129
probit	18.564	0.001	170.238	9.374	7.785
log_probit	nan	nan	nan	nan	nan
multistage_2	23.449	0.0	178.16	14.897	9.75
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.653752	1.870201	1.145996	-1.179787	-2.454834	2.486116
gamma	nan	nan	nan	nan	nan	nan
weibull	-1.74782	1.481585	1.118533	-0.397363	-2.116387	1.835251
log_logistic	-1.770247	1.397249	0.877813	-0.29863	-1.71815	1.831756
probit	-0.793866	1.814885	1.119183	-1.143283	-2.596401	2.310619
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	-0.471405	1.89009	0.867824	-2.0358	-3.811367	0.479677
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

