

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.452	0.348	123.441	48.698	31.205
gamma	nan	nan	nan	nan	nan
weibull	4.12	0.249	124.947	51.649	36.347
log_logistic	4.144	0.246	124.864	58.471	39.417
probit	4.47	0.346	123.488	48.114	29.526
log_probit	4.144	0.246	124.864	56.202	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.261232	-0.411227	-0.409435	-1.060763	1.705743	-0.10835
gamma	nan	nan	nan	nan	nan	nan
weibull	0.296406	-0.368995	-0.368993	-1.034162	1.640323	-0.011302
log_logistic	0.268462	-0.402694	-0.402694	-1.07385	1.61078	1e-06
probit	0.263907	-0.40798	-0.406046	-1.05516	1.714503	-0.126591
log_probit	0.268424	-0.40274	-0.40274	-1.073904	1.610752	-0.00015
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

