

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.208	0.877	75.302	93.633	43.158
gamma	nan	nan	nan	nan	nan
weibull	nan	nan	nan	nan	nan
log_logistic	0.602	0.896	76.618	50.647	48.728
probit	1.22	0.875	75.315	99.827	42.991
log_probit	0.602	0.896	76.618	51.341	nan
multistage_2	239.938	0.0	271.694	3.049	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.119658	0.100951	-0.687183	0.216865	0.689937	-0.4338
gamma	nan	nan	nan	nan	nan	nan
weibull	nan	nan	nan	nan	nan	nan
log_logistic	0.19287	0.159297	-0.688138	0.124632	0.225426	-3e-06
probit	0.121904	0.10372	-0.680671	0.223159	0.691422	-0.450305
log_probit	0.192819	0.159246	-0.688212	0.12458	0.225375	-9.2e-05
multistage_2	1.257237	1.580672	2.378699	3.914287	9.06715	11.51805
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

