

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.291	0.865	47.518	0.811	0.64
gamma	0.002	0.962	49.076	0.7	0.481
weibull	0.008	0.928	49.088	0.721	nan
log_logistic	0.006	0.939	49.083	0.709	0.468
probit	nan	nan	nan	nan	nan
log_probit	nan	nan	nan	nan	nan
multistage_2	11.477	0.001	68.058	0.545	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	0.253949	0.323687	-0.34558	0.048504
gamma	0.017029	0.043466	-0.007089	0.002238
weibull	0.017029	0.086483	-0.021776	0.00481
log_logistic	0.017029	0.073253	-0.015587	0.004138
probit	nan	nan	nan	nan
log_probit	nan	nan	nan	nan
multistage_2	1.795055	1.826688	2.005226	0.947008
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (logistic)

