

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.652	0.618	92.478	72.724	38.255
gamma	nan	nan	nan	nan	nan
weibull	2.146	0.543	94.127	162.245	nan
log_logistic	2.144	0.543	94.125	166.915	nan
probit	2.651	0.618	92.484	75.278	37.49
log_probit	2.124	0.547	94.11	191.201	nan
multistage_2	199.698	0.0	261.254	3.258	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.382386	0.399483	-0.349633	-0.984214	1.017617	-0.469104
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.063551	0.360578	-0.142816	-0.62864	1.098004	-0.625067
log_logistic	-0.064505	0.358919	-0.141824	-0.626174	1.098539	-0.626212
probit	0.379713	0.397788	-0.34719	-0.974401	1.023354	-0.48102
log_probit	-0.064695	0.339064	-0.138386	-0.611709	1.102982	-0.628634
multistage_2	1.296362	1.645543	2.295282	3.271355	8.577417	10.284356
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

