Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.159	0.923	72.502	1.471	0.747
gamma	0.0	0.999	74.336	1.191	0.92
weibull	7.589	0.006	83.775	9.458	nan
log_logistic	0.0	0.999	74.336	1.167	0.949
probit	0.17	0.918	72.514	1.512	0.723
log_probit	nan	nan	nan	nan	nan
multistage_2	43.579	0.0	123.184	0.146	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	-0.16141	-0.061526	0.338519	-0.1221
gamma	-0.000486	-0.000486	0.000966	-0.000292
weibull	1.55301	1.55301	1.55301	0.594617
log_logistic	-0.00034	-0.00034	0.000219	-0.000381
probit	-0.161917	-0.057424	0.35001	-0.135369
log_probit	nan	nan	nan	nan
multistage_2	0.658553	1.479273	3.543517	5.32923
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (logistic)