Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.302	0.521	63.366	0.682	0.533
gamma	1.017	0.313	65.053	0.652	0.409
weibull	1.025	0.311	65.085	0.67	0.551
log_logistic	1.023	0.312	65.071	0.658	0.389
probit	1.575	0.455	63.502	0.634	0.49
log_probit	nan	nan	nan	nan	nan
multistage_2	7.921	0.005	75.534	0.545	0.483
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	-0.823797	0.789474	-0.008883	-0.020087
gamma	-0.699675	0.725233	-0.041599	0.013296
weibull	-0.688757	0.738631	-0.071266	0.016974
log_logistic	-0.694848	0.732562	-0.055085	0.015571
probit	-0.973013	0.77053	0.164192	-0.085677
log_probit	nan	nan	nan	nan
multistage_2	1.17607	1.826688	1.51806	0.947008
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (logistic)