Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	8.674	0.193	317.372	56.618	26.89
gamma	nan	nan	nan	nan	nan
weibull	8.569	0.128	319.471	16.625	nan
log_logistic	8.575	0.127	319.477	8.081	nan
probit	8.692	0.192	317.394	57.251	26.379
log_probit	8.58	0.127	319.481	10.653	nan
multistage_2	5101999938.451	0.0	2180.617	0.361	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	0.680266	-0.521397	0.713814	-2.066376	-0.366777	0.983759	1.257164	-0.6911
gamma	nan	nan	nan	nan	nan	nan	nan	nan
weibull	0.016208	-0.306137	0.9476	-1.706451	-0.063408	1.174872	1.24913	-1.31169
log_logistic	0.018344	-0.307623	0.947784	-1.70489	-0.061919	1.175533	1.248396	-1.315706
probit	0.682966	-0.518085	0.71684	-2.061848	-0.362513	0.987387	1.257962	-0.709413
log_probit	0.013144	-0.298595	0.954768	-1.698358	-0.059221	1.174405	1.243144	-1.32925
multistage_2	-1.333333	0.995249	3.97654	5.561472	16.666532	72.695126	753.749974	71424.268898
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)