Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.544	0.863	126.174	1.475	0.762
gamma	2.1	0.835	127.604	1.041	0.911
weibull	2.1	0.835	127.604	1.04	nan
log_logistic	2.1	0.835	127.604	1.032	0.911
probit	2.559	0.862	126.196	1.541	0.748
log_probit	nan	nan	nan	nan	nan
multistage_2	261.045	0.0	329.347	0.054	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	0.480546	-0.306586	-0.275288	0.532549	-0.992058	-0.077567	0.893461	-0.267778
gamma	0.559011	-0.223614	-0.223614	0.559011	-1.00624	-0.223614	0.559013	-0.000757
weibull	0.559008	-0.223619	-0.223619	0.559008	-1.006246	-0.223619	0.559396	-0.000234
log_logistic	0.559019	-0.223603	-0.223603	0.559019	-1.006226	-0.223603	0.559047	-6.3e-05
probit	0.480082	-0.306103	-0.273404	0.53444	-0.986576	-0.069357	0.901247	-0.289136
log_probit	nan	nan	nan	nan	nan	nan	nan	nan
multistage_2	0.924342	0.909518	1.543988	2.259199	2.102023	4.062209	7.335462	13.309651
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)