Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.494	0.343	123.34	4.05	2.78
gamma	nan	nan	nan	nan	nan
weibull	4.513	0.211	124.982	4.21	3.197
log_logistic	4.505	0.212	124.957	4.187	2.368
probit	4.493	0.343	123.38	4.025	2.659
log_probit	4.446	0.217	124.813	4.112	nan
multistage_2	882.501	0.0	435.676	0.16	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.063992	-0.028489	-1.295331	1.649796	-0.299099	0.017109
gamma	nan	nan	nan	nan	nan	nan
weibull	0.047568	0.047851	-1.371537	1.536031	-0.474432	0.207479
log_logistic	0.045167	0.045373	-1.377732	1.531411	-0.460466	0.212474
probit	-0.070474	-0.031885	-1.284641	1.661504	-0.275902	-0.014766
log_probit	0.038745	0.038745	-1.402091	1.505092	-0.404474	0.220046
multistage_2	0.707107	1.472804	2.69099	6.501671	15.231872	24.460359
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)