Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	87.208	0.0	247.449	6.925	4.093
gamma	174.927	0.0	318.398	0.529	nan
weibull	571.736	0.0	365.348	1.237	nan
log_logistic	7.81	0.167	169.165	0.0	nan
probit	88.156	0.0	247.932	8.003	4.947
log_probit	8.328	0.139	169.616	0.0	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	571.736	0.0	363.348	1.237	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	7.974624	-1.303389	-1.925654	-2.904141	-1.548219	-1.46485	-1.190403	1.952619
gamma	0.707107	-7.398493	-6.543431	-6.041256	-3.483061	-2.079939	-0.836832	4.818536
weibull	0.707107	-9.054379	-7.673981	-6.402635	-3.162491	-1.165184	0.696595	19.430029
log_logistic	0.279571	0.06701	-0.559608	-1.588343	0.22012	0.009177	-0.260528	2.185074
probit	8.086151	-1.25407	-1.88761	-2.882012	-1.548934	-1.508524	-1.278256	1.737678
log_probit	0.289316	-0.019784	-0.622358	-1.624862	0.186796	0.002788	-0.244493	2.263134
multistage_2	nan	nan	nan	nan	nan	nan	nan	nan
quantal_linear	0.707107	-9.054379	-7.673981	-6.402635	-3.162491	-1.165184	0.696595	19.430029

Dose-response with best fit model (log_logistic)