

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.197	0.879	55.089	80.468	43.285
gamma	nan	nan	nan	nan	nan
weibull	9.09	0.028	69.073	290576231895.564	nan
log_logistic	2.168	0.538	58.243	4.056781279049982e+59	nan
probit	1.205	0.877	55.094	85.146	42.856
log_probit	nan	nan	nan	nan	nan
multistage_2	11.973	0.007	72.895	59.019	46.55
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.50503	0.826564	-0.25491	-0.253144	0.323399	-0.158132
gamma	nan	nan	nan	nan	nan	nan
weibull	0.799151	1.833327	1.333473	1.183428	1.246982	0.596912
log_logistic	-0.198249	1.037115	0.117069	-0.012434	0.032621	-1.018906
probit	-0.510705	0.824951	-0.252829	-0.244202	0.332892	-0.17047
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.133893	1.826018	1.305253	1.1764	1.571568	1.33998
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

