

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.559	0.336	102.886	29.143	23.443
gamma	nan	nan	nan	nan	nan
weibull	5.556	0.135	105.901	25.729	19.166
log_logistic	2.261	0.52	103.187	38.736	28.031
probit	4.93	0.295	103.295	27.591	21.734
log_probit	nan	nan	nan	nan	nan
multistage_2	11.271	0.01	115.794	24.171	22.231
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-1.293821	0.986387	-0.702314	0.406135	0.95504	-0.584547
gamma	nan	nan	nan	nan	nan	nan
weibull	-1.293483	0.971551	-0.729798	0.496979	1.131186	-0.938097
log_logistic	-0.763554	1.15202	-0.565489	0.176609	-0.00151	0.000503
probit	-1.306711	0.986941	-0.6537	0.476648	1.039248	-0.716852
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	0.503953	1.827388	0.769787	1.373951	2.155081	0.743348
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

