Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.606	0.626	105.228	4.594	3.119
gamma	nan	nan	nan	nan	nan
weibull	2.357	0.502	106.704	4.529	3.431
log_logistic	2.345	0.504	106.685	4.512	2.843
probit	2.63	0.621	105.284	4.626	3.003
log_probit	96.741	0.0	209.358	0.0	nan
multistage_2	956.244	0.0	444.758	0.16	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.465947	-0.428553	-0.27969	1.43396	-0.264637	-0.026189
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.365484	-0.365276	-0.353695	1.319539	-0.433375	0.189852
log_logistic	-0.368418	-0.368255	-0.357884	1.316198	-0.420005	0.192874
probit	-0.468793	-0.428192	-0.268268	1.446238	-0.243587	-0.064561
log_probit	-4.330781	3.138929	3.790012	4.857547	3.975448	3.790548
multistage_2	0.707107	1.472956	3.431642	6.502656	15.865407	25.451968
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)