

Summary of Analysis

Dose-response data quality good.
Best model found: logistic

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.193	0.526	179.209	11.163	8.661
gamma	nan	nan	nan	nan	nan
weibull	3.483	0.323	181.598	11.297	8.34
log_logistic	2.097	0.552	179.95	24.098	10.757
probit	3.255	0.516	179.288	10.735	8.352
log_probit	2.008	0.571	179.853	24.288	nan
multistage_2	3506649.473	0.0	739.807	0.377	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.034629	-0.378809	-0.98566	1.363329	0.260906	-0.387197
gamma	nan	nan	nan	nan	nan	nan
weibull	0.242217	-0.197203	-0.83346	1.501353	0.320897	-0.577692
log_logistic	0.356172	-0.11908	-1.065195	0.890981	-0.140988	0.08803
probit	0.028633	-0.379808	-0.967275	1.392561	0.271481	-0.402153
log_probit	0.3595	-0.115553	-1.065635	0.849772	-0.074024	0.048638
multistage_2	-1.666667	0.852525	5.501619	20.60437	397.232708	1829.862655
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

