

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.995	0.92	284.481	6.996	5.769
gamma	nan	nan	nan	nan	nan
weibull	1.616	0.899	286.04	5.921	4.694
log_logistic	1.554	0.907	285.975	6.201	2.425
probit	1.868	0.931	284.339	6.579	5.424
log_probit	1.543	0.908	285.961	6.36	nan
multistage_2	3518.007	0.0	681.922	0.445	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	0.209139	-0.642093	0.939781	0.179746	-0.324795	0.034685	-0.632502	0.341907
gamma	nan	nan	nan	nan	nan	nan	nan	nan
weibull	0.080354	-0.821923	0.820895	0.098483	-0.274236	0.278314	-0.291839	0.110595
log_logistic	0.141358	-0.808567	0.802769	0.043308	-0.338688	0.282906	-0.186746	0.067068
probit	0.147416	-0.694752	0.911238	0.167096	-0.304128	0.09388	-0.564115	0.292807
log_probit	0.215627	-0.787369	0.774284	-0.034582	-0.393394	0.328955	-0.111804	0.008265
multistage_2	-0.222222	1.201688	3.41293	4.36109	6.363393	11.12458	19.791043	54.128663
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

