

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.281	0.512	112.301	58.876	33.368
gamma	nan	nan	nan	nan	nan
weibull	2.528	0.47	113.868	90.806	nan
log_logistic	2.312	0.51	113.75	80.155	nan
probit	3.274	0.513	112.294	59.577	32.304
log_probit	4.636	0.2	116.145	1.9224416294938024e+20	nan
multistage_2	1000.022	0.0	449.048	1.601	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.683569	-0.036793	-1.371819	0.895172	-0.323516	0.156788
gamma	nan	nan	nan	nan	nan	nan
weibull	0.331411	-0.02485	-1.034668	1.132156	-0.243391	-0.080122
log_logistic	0.016863	0.055528	-0.904567	1.19097	-0.241135	-0.11756
probit	0.677216	-0.043466	-1.372772	0.900283	-0.309708	0.150617
log_probit	1.066004	0.426401	-0.852803	1.066004	-0.852803	-0.852803
multistage_2	1.296362	1.473103	2.69198	6.146608	15.870134	26.443958
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

