

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.285	0.991	115.975	14.395	11.062
gamma	nan	nan	nan	nan	nan
weibull	0.002	1.0	117.704	8.608	6.699
log_logistic	0.0	1.0	117.702	8.119	3.515
probit	0.181	0.996	115.877	12.919	10.265
log_probit	3505.046	0.0	180.016	0.012	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.109166	0.10976	0.115104	0.168576	-0.467288	0.03762
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.014095	-0.014007	-0.011805	0.04402	-0.004809	0.000574
log_logistic	-0.005561	-0.005556	-0.005237	0.016827	-0.00071	0.000184
probit	0.076452	0.077172	0.083654	0.148264	-0.373553	0.032713
log_probit	-58.94596	0.415859	1.500211	2.668522	3.331132	-3.127145
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

