

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	6.645	0.156	209.534	16.521	12.791
gamma	nan	nan	nan	nan	nan
weibull	5.205	0.157	210.404	5.413	3.326
log_logistic	5.204	0.157	210.415	5.365	nan
probit	6.564	0.161	209.438	15.775	12.135
log_probit	5.14	0.162	210.392	5.066	nan
multistage_2	2086.188	0.0	481.848	1.051	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.48935	1.031984	-1.968629	0.754155	-0.78076	0.535224
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.189147	0.798009	-1.617573	1.286735	-0.472626	0.192694
log_logistic	-0.186106	0.76743	-1.610316	1.327119	-0.451123	0.149763
probit	0.458653	1.009079	-1.976608	0.772078	-0.748395	0.52142
log_probit	-0.196695	0.695995	-1.561962	1.404541	-0.441008	0.097326
multistage_2	-0.471405	1.339028	1.615528	6.846198	19.310602	40.765098
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

