

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	6.582	0.361	102.143	98.148	71.074
gamma	nan	nan	nan	nan	nan
weibull	5.066	0.408	103.095	95.767	50.762
log_logistic	5.04	0.411	103.073	95.701	46.577
probit	6.398	0.38	102.007	97.351	68.1
log_probit	nan	nan	nan	nan	nan
multistage_2	17.456	0.004	124.1	88.382	76.272
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	-0.188139	0.903032	-0.205942	0.961714	0.094246	-2.088657	0.626325	0.008412
gamma	nan	nan	nan	nan	nan	nan	nan	nan
weibull	-0.681475	0.749137	-0.46577	0.927655	0.256928	-1.486118	0.818056	-0.138291
log_logistic	-0.68309	0.746423	-0.473967	0.925052	0.25804	-1.473245	0.82422	-0.139409
probit	-0.231688	0.884663	-0.242415	0.949049	0.090355	-2.0359	0.670026	0.010327
log_probit	nan	nan	nan	nan	nan	nan	nan	nan
multistage_2	1.371989	1.885745	1.297388	1.920221	1.415065	-0.053031	1.774109	1.222436
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

