

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.423	0.84	140.813	18.71	14.724
gamma	nan	nan	nan	nan	nan
weibull	1.339	0.72	142.68	11.786	8.712
log_logistic	1.326	0.723	142.666	10.906	3.147
probit	1.394	0.845	140.773	16.954	13.463
log_probit	1.304	0.728	142.643	9.944	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	-0.894258	0.396929	0.400586	0.437204	-0.336929	0.018625
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.988095	0.329468	0.331825	0.37492	-0.054825	0.005223
log_logistic	-0.988656	0.328972	0.330038	0.360191	-0.035368	0.005045
probit	-0.918586	0.379524	0.383846	0.427015	-0.275509	0.018184
log_probit	-0.98764	0.329657	0.329658	0.333494	-0.00648	0.001273
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

