Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.602	0.896	74.805	1.073	0.733
gamma	nan	nan	nan	nan	nan
weibull	0.388	0.824	76.558	0.724	0.536
log_logistic	0.402	0.818	76.575	0.702	0.393
probit	0.521	0.914	74.718	1.008	0.747
log_probit	nan	nan	nan	nan	nan
multistage_2	10.551	0.005	85.261	0.18	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4
logistic	-0.137553	0.634317	-0.004972	-0.418161	0.074645
gamma	nan	nan	nan	nan	nan
weibull	-0.30831	0.501655	-0.203288	0.015439	-0.002699
log_logistic	-0.286153	0.516951	-0.229116	0.002733	-0.00159
probit	-0.181797	0.602036	-0.035572	-0.349157	0.05222
log_probit	nan	nan	nan	nan	nan
multistage_2	-2.224896	-0.550965	-0.343943	2.232017	0.443693
quantal_linear	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)