Summary of Analysis

Dose-response data quality good.
Best model found:probit

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.659	0.161	79.416	3.989	3.036
gamma	nan	nan	nan	nan	nan
weibull	2.747	0.097	80.033	3.318	2.61
log_logistic	2.5	0.114	79.627	3.32	1.753
probit	3.362	0.186	79.01	3.661	2.805
log_probit	nan	nan	nan	nan	nan
multistage_2	4.698	0.03	84.021	3.853	3.252
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	-0.435365	1.430471	-1.12561	0.395103
gamma	nan	nan	nan	nan
weibull	-0.871573	1.240798	-0.610087	0.275211
log_logistic	-0.91319	1.173318	-0.457085	0.284462
probit	-0.644108	1.382562	-0.955372	0.350214
log_probit	nan	nan	nan	nan
multistage_2	0.707107	1.92089	-0.270811	0.659398
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (probit)