Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.945	0.567	138.509	49.36	28.604
gamma	nan	nan	nan	nan	nan
weibull	1.211	0.75	138.672	9.488	nan
log_logistic	1.212	0.75	138.674	8.245	nan
probit	2.947	0.567	138.507	49.399	27.542
log_probit	1.214	0.75	138.677	8.889	nan
multistage_2	4528.257	0.0	625.896	1.05	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	1.090695	-0.148905	-1.261313	0.135979	0.323773	-0.138863
gamma	nan	nan	nan	nan	nan	nan
weibull	0.002879	0.100214	-0.653415	0.621159	0.40372	-0.474581
log_logistic	0.002942	0.098278	-0.650124	0.623805	0.402884	-0.47803
probit	1.085449	-0.154865	-1.261009	0.143452	0.335277	-0.146461
log_probit	0.002113	0.096299	-0.642918	0.628872	0.400718	-0.485106
multistage_2	1.296362	1.340465	3.394988	7.632917	30.630537	59.3023
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)