

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.219	0.522	134.986	34.075	27.783
gamma	nan	nan	nan	nan	nan
weibull	1.853	0.604	135.646	29.319	24.832
log_logistic	1.41	0.703	135.165	30.668	18.666
probit	2.608	0.625	134.412	31.29	25.648
log_probit	1.093	0.779	134.834	31.579	nan
multistage_2	19.845	0.0	159.488	10.169	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.289135	-0.266295	0.74262	0.574037	-1.399778	0.473671
gamma	nan	nan	nan	nan	nan	nan
weibull	0.06712	-0.674534	0.544217	0.654876	-0.781216	0.240338
log_logistic	0.147979	-0.694818	0.437465	0.532837	-0.601272	0.261125
probit	0.105797	-0.422188	0.686348	0.614154	-1.190479	0.391001
log_probit	0.235994	-0.666225	0.321414	0.413821	-0.512559	0.236311
multistage_2	1.296362	1.462736	2.423316	2.764185	1.433814	0.675105
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

