

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.663	0.324	159.882	1.9	1.539
gamma	nan	nan	nan	nan	nan
weibull	3.68	0.298	161.166	0.957	0.68
log_logistic	3.736	0.291	161.234	0.917	0.308
probit	4.529	0.339	159.784	1.767	1.424
log_probit	nan	nan	nan	nan	nan
multistage_2	69.1	0.0	217.763	0.318	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.230231	0.962213	0.001417	-1.669322	0.884611	-0.339752
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.397417	0.659184	0.142019	-0.92837	1.281389	-0.750578
log_logistic	-0.413019	0.629348	0.145221	-0.850359	1.319032	-0.828113
probit	0.17218	0.925129	-0.006932	-1.603123	0.963238	-0.38095
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	0.658553	1.611075	1.911577	1.87194	6.007211	4.777642
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

