

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.588	0.465	152.884	24.571	19.343
gamma	nan	nan	nan	nan	nan
weibull	1.794	0.616	153.238	12.409	8.007
log_logistic	1.713	0.634	153.154	12.096	3.735
probit	3.363	0.499	152.649	23.168	18.011
log_probit	16.775	0.001	169.012	2264197908686.569	nan
multistage_2	103.052	0.0	237.134	3.268	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.185397	0.915586	0.449926	-1.522851	-0.265497	0.351541
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.494077	0.617288	0.545378	-0.917754	0.137133	0.102976
log_logistic	-0.499489	0.592162	0.535708	-0.887865	0.171097	0.089622
probit	0.124606	0.874471	0.428205	-1.498355	-0.191721	0.343233
log_probit	1.398721	1.892387	1.398721	-0.575944	-1.563276	-2.550609
multistage_2	0.707107	1.644561	2.291529	2.167753	5.816301	7.487843
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

