

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.513	0.341	178.567	2.284	1.73
gamma	nan	nan	nan	nan	nan
weibull	2.318	0.509	178.578	0.911	0.54
log_logistic	2.202	0.531	178.46	0.896	nan
probit	4.317	0.365	178.364	2.169	1.623
log_probit	1.948	0.583	178.203	0.888	nan
multistage_2	590.667	0.0	383.661	0.16	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.280345	0.89127	0.535696	-1.63599	-0.568436	0.594263
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.452231	0.598686	0.679478	-1.04183	-0.200569	0.409242
log_logistic	-0.456838	0.56545	0.668936	-1.015536	-0.166045	0.409312
probit	0.232951	0.855559	0.516891	-1.623535	-0.516565	0.600682
log_probit	-0.429636	0.477797	0.646644	-0.968569	-0.131472	0.402293
multistage_2	0.117851	1.47213	3.058898	3.641703	12.071157	20.497654
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_probit)

