

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.316	0.678	119.538	12.218	9.694
gamma	nan	nan	nan	nan	nan
weibull	2.484	0.478	121.756	16.063	nan
log_logistic	3.224	0.358	122.375	26.449	17.008
probit	2.049	0.727	119.211	10.884	8.77
log_probit	3.227	0.358	122.378	25.671	nan
multistage_2	41.774	0.0	158.068	3.154	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.136414	0.250838	-0.745579	-0.100964	0.857715	-0.965579
gamma	nan	nan	nan	nan	nan	nan
weibull	0.733483	0.734034	-0.632505	-0.542551	0.628692	-0.56308
log_logistic	0.863797	0.863797	-0.519299	-1.209113	0.002631	-0.005354
probit	0.006523	0.157476	-0.703741	0.12963	0.873355	-0.865796
log_probit	0.864269	0.864269	-0.518567	-1.209982	1.5e-05	-2.3e-05
multistage_2	1.296362	1.639618	1.976762	3.403899	4.679688	0.106924
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

