

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.0	0.736	115.811	31.835	25.085
gamma	nan	nan	nan	nan	nan
weibull	2.273	0.518	117.929	26.039	16.926
log_logistic	2.108	0.55	117.828	28.027	12.291
probit	2.041	0.728	115.797	30.492	23.478
log_probit	nan	nan	nan	nan	nan
multistage_2	7.196	0.066	125.412	29.955	26.406
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.701785	1.157891	-0.404275	-0.04136	-0.026672	0.030205
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.862343	1.110567	-0.323151	0.22383	0.199023	-0.319147
log_logistic	-0.748381	1.125775	-0.469082	0.022223	0.203526	-0.135432
probit	-0.754206	1.140849	-0.409408	-0.005633	0.048324	-0.018275
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	0.707107	1.886725	0.748159	0.904619	0.924619	0.950587
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

