

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.593	0.441	63.175	3.694	2.521
gamma	nan	nan	nan	nan	nan
weibull	0.0	nan	64.572	1.957	0.756
log_logistic	0.0	nan	64.572	1.935	nan
probit	0.552	0.457	63.13	3.567	2.359
log_probit	0.0	nan	64.572	1.879	nan
multistage_2	14.135	nan	80.347	0.908	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2
logistic	0.517406	-0.565555	0.072959
gamma	nan	nan	nan
weibull	0.0	-1e-06	0.0
log_logistic	1.1e-05	-3.1e-05	1.6e-05
probit	0.489217	-0.552831	0.084464
log_probit	-2.4e-05	2e-06	-3e-06
multistage_2	1.257237	1.42143	3.245574
quantal_linear	nan	nan	nan

Dose-response with best fit model (probit)

