

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.132	0.388	197.794	1.22	1.002
gamma	nan	nan	nan	nan	nan
weibull	2.156	0.541	197.818	0.629	0.482
log_logistic	1.913	0.591	197.562	0.638	0.245
probit	3.842	0.428	197.496	1.142	0.945
log_probit	nan	nan	nan	nan	nan
multistage_2	199.063	0.0	292.126	0.161	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.021665	1.129427	0.470692	-1.5449	-0.250031	0.429998
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.70853	0.761805	0.567138	-0.847299	0.178917	0.043841
log_logistic	-0.710278	0.697799	0.518419	-0.748006	0.302948	-0.043119
probit	-0.098265	1.080002	0.454797	-1.499292	-0.214033	0.406809
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	-0.471405	1.469683	2.680659	2.913166	8.255066	10.623671
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

