

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.333	0.363	184.61	9.042	7.407
gamma	nan	nan	nan	nan	nan
weibull	4.812	0.186	186.975	11.305	9.745
log_logistic	6.216	0.102	188.662	9.534	4.396
probit	4.075	0.396	184.344	8.388	6.996
log_probit	6.124	0.106	188.543	9.24	nan
multistage_2	1279.701	0.0	369.705	0.779	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.114307	0.022593	0.57233	-1.053347	1.346454	-1.034178
gamma	nan	nan	nan	nan	nan	nan
weibull	0.14246	0.157977	0.441228	-1.282425	1.411863	-0.966733
log_logistic	0.021936	0.037485	0.412974	-0.909298	1.737402	-1.482739
probit	-0.178147	-0.02107	0.591958	-0.953714	1.360218	-0.965848
log_probit	0.006206	0.006757	0.309687	-0.761434	1.815361	-1.467074
multistage_2	-0.471405	1.226213	4.739705	6.954872	30.69258	16.282061
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

