

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.252	0.869	126.424	20.985	16.559
gamma	nan	nan	nan	nan	nan
weibull	0.436	0.933	127.612	8.456	5.892
log_logistic	0.434	0.933	127.612	8.171	2.229
probit	1.11	0.893	126.291	18.835	14.965
log_probit	0.446	0.931	127.629	7.972	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.019407	0.01983	0.748447	0.061724	-0.82784	0.046246
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.246203	-0.244526	0.557762	-0.065895	-0.003481	0.001579
log_logistic	-0.232514	-0.231999	0.560802	-0.105863	0.010813	-0.001512
probit	-0.007798	-0.007284	0.728256	0.043437	-0.758065	0.053138
log_probit	-0.204684	-0.204684	0.575439	-0.175762	0.013598	-0.003646
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

