

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.797	0.939	94.45	38.084	27.065
gamma	nan	nan	nan	nan	nan
weibull	0.543	0.909	96.145	13.074	4.539
log_logistic	0.57	0.903	96.173	13.678	nan
probit	0.779	0.941	94.43	36.206	24.941
log_probit	0.668	0.881	96.276	16.276	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	0.616465	0.301289	-0.245795	-0.383762	-0.343469	0.020715
gamma	nan	nan	nan	nan	nan	nan
weibull	0.362894	0.086707	-0.438985	-0.261461	0.367175	-0.091606
log_logistic	0.394844	0.105901	-0.438278	-0.297001	0.339441	-0.087455
probit	0.610111	0.295213	-0.253898	-0.388792	-0.321432	0.023698
log_probit	0.494004	0.183215	-0.404102	-0.425487	0.207371	-0.051715
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

