

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.913	0.752	139.502	62.538	30.843
gamma	nan	nan	nan	nan	nan
weibull	0.856	0.836	140.498	42.816	nan
log_logistic	0.849	0.838	140.49	42.412	nan
probit	1.9	0.754	139.487	62.677	29.785
log_probit	2.875	0.411	142.701	756482355630185.6	nan
multistage_2	931.686	0.0	444.408	1.602	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.585617	0.603296	-0.515297	-0.944446	0.20872	0.069185
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.085392	0.551561	-0.280029	-0.573991	0.369708	0.016266
log_logistic	-0.087133	0.546568	-0.279726	-0.570774	0.372481	0.017675
probit	0.577918	0.596606	-0.519299	-0.941906	0.219008	0.07319
log_probit	0.924995	0.924995	-0.184999	-0.739996	-0.184999	-0.739996
multistage_2	0.707107	1.472956	2.691495	4.7177	15.865418	25.452001
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

