

## Summary of Analysis

Data resolution poor. Caution advised.  
Best model found:logistic

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.137	0.888	90.822	21.268	16.302
gamma	nan	nan	nan	nan	nan
weibull	0.721	0.868	92.37	28.59	24.611
log_logistic	0.696	0.874	92.341	43.855	24.492
probit	1.26	0.868	90.969	18.723	14.535
log_probit	376.314	0.0	147.93	0.004	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	-0.60712	0.08995	0.251622	-0.457124	0.697507	-0.038331
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.490673	0.171667	0.33098	-0.392766	0.432745	-0.009902
log_logistic	-0.489295	0.172643	0.331969	-0.391453	0.403862	0.000139
probit	-0.626375	0.076556	0.238931	-0.463373	0.766228	-0.055198
log_probit	-18.613963	1.056657	1.976873	2.597263	3.955397	-1.555246
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

