

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	5.7	0.336	83.015	22.017	18.413
gamma	nan	nan	nan	nan	nan
weibull	45.377	0.0	94.132	14.28	9.009
log_logistic	5.742	0.219	85.328	24.958	15.953
probit	6.332	0.275	83.46	20.469	16.87
log_probit	nan	nan	nan	nan	nan
multistage_2	21.726	0.0	115.176	16.424	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6
logistic	-1.38592	0.568386	0.59548	0.693684	-1.378409	0.834982	-0.153117
gamma	nan	nan	nan	nan	nan	nan	nan
weibull	-6.210564	0.483392	0.674137	1.033242	0.047437	1.629343	-1.547057
log_logistic	-0.579927	0.770426	0.759349	0.759831	-1.903112	0.189369	-0.023191
probit	-1.618136	0.529225	0.566114	0.690162	-1.214546	1.038221	-0.289319
log_probit	nan	nan	nan	nan	nan	nan	nan
multistage_2	1.371989	1.975875	1.958787	2.01935	1.159204	2.453727	0.812424
quantal_linear	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

