

## Summary of Analysis

Data resolution poor. Caution advised.  
Best model found:log\_logistic

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	14.929	0.005	43.381	16.482	12.558
gamma	nan	nan	nan	nan	nan
weibull	29.713	0.0	83.449	3.778	2.98
log_logistic	5.713	0.126	40.985	17.808	12.84
probit	19.223	0.001	46.271	14.487	11.165
log_probit	nan	nan	nan	nan	nan
multistage_2	20.54	0.0	71.141	9.649	8.133
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-2.648999	0.359603	0.58125	1.116853	-0.92816	2.309836
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.249639	1.220007	2.385375	3.692413	-2.619371	-1.406266
log_logistic	-1.535039	0.479012	0.514796	0.69817	-0.587106	1.424864
probit	-3.123367	0.330606	0.628196	1.35695	-1.346953	2.303926
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.17607	1.741829	2.105434	2.996452	-1.638049	0.16661
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log\_logistic)

