

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	11.663	0.02	76.044	57.124	48.455
gamma	nan	nan	nan	nan	nan
weibull	16.062	0.001	87.089	56.216	33.473
log_logistic	2.061	0.56	71.344	68.49	60.127
probit	12.049	0.017	77.775	54.597	45.196
log_probit	nan	nan	nan	nan	nan
multistage_2	27.179	0.0	110.469	35.992	34.515
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-2.534505	0.400661	-0.909135	1.158641	1.379079	-1.003808
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.390175	1.013259	0.588496	1.76296	1.47051	-3.044143
log_logistic	-0.618404	0.709034	-0.80664	0.724645	-0.021708	0.002411
probit	-2.338423	0.443812	-0.583383	1.324142	1.498679	-1.429575
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.257237	1.793477	1.507706	2.84911	3.336017	0.928516
quantal_linear	nan	nan	nan	nan	nan	nan

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

