

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	7.368	0.118	124.873	1.576	1.264
gamma	nan	nan	nan	nan	nan
weibull	5.182	0.159	124.909	1.389	nan
log_logistic	3.161	0.367	122.639	1.53	0.999
probit	6.884	0.142	124.564	1.438	1.161
log_probit	nan	nan	nan	nan	nan
multistage_2	29.572	0.0	159.448	0.331	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.120603	-0.019979	0.384623	1.049934	-1.895645	1.584077
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.276502	-0.259504	0.134542	1.119106	-1.602285	1.095771
log_logistic	-0.190249	-0.188965	-0.048289	0.80816	-1.142971	1.061936
probit	-0.330363	-0.192351	0.332314	1.124361	-1.894342	1.332257
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.296362	1.640919	2.696	3.971224	0.289274	1.440726
quantal_linear	nan	nan	nan	nan	nan	nan

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

