

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	5.25	0.386	73.247	13.309	10.994
gamma	nan	nan	nan	nan	nan
weibull	4.854	0.303	77.304	12.602	nan
log_logistic	2.987	0.56	72.735	17.183	15.495
probit	nan	nan	nan	nan	nan
log_probit	2.987	0.56	72.735	16.422	nan
multistage_2	92.231	0.0	189.269	1.729	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6
logistic	0.546766	-1.215895	-1.069092	0.657504	-0.338024	1.29953	-0.307501
gamma	nan	nan	nan	nan	nan	nan	nan
weibull	0.858298	-0.351948	-0.296479	0.902623	0.183636	1.606248	-0.691045
log_logistic	0.719194	-0.722748	-0.6918	0.708845	-0.6918	0.698344	5.8e-05
probit	nan	nan	nan	nan	nan	nan	nan
log_probit	0.719195	-0.722745	-0.691797	0.708846	-0.691797	0.698347	-1e-06
multistage_2	1.972027	1.709045	2.047138	2.945218	3.656149	5.518486	5.360506
quantal_linear	nan	nan	nan	nan	nan	nan	nan

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

