

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.188	0.381	51.946	51.748	34.535
gamma	nan	nan	nan	nan	nan
weibull	4.223	0.238	54.072	59.693	33.704
log_logistic	1.771	0.621	50.522	49.106	45.437
probit	4.373	0.358	52.12	54.544	33.649
log_probit	11.898	0.008	57.019	1032340693.487	nan
multistage_2	151.494	0.0	191.781	3.053	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.619528	-0.580586	0.76341	-0.192862	1.362947	-0.994931
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.325415	-0.320776	0.830252	-0.092039	1.361745	-1.20921
log_logistic	-0.464928	-0.464928	0.749096	-0.464928	0.749132	-1.3e-05
probit	-0.587874	-0.546428	0.779532	-0.145143	1.364998	-1.112364
log_probit	0.133004	0.133004	1.013072	0.133004	1.013072	-3.129208
multistage_2	1.217161	1.580242	2.88606	3.991259	8.525747	7.111101
quantal_linear	nan	nan	nan	nan	nan	nan

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

