

## Summary of Analysis

Dose-response data quality good.  
Best model found:log\_logistic

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.588	0.274	71.529	3.086	2.305
gamma	nan	nan	nan	nan	nan
weibull	2.952	0.086	73.6	1.099	0.865
log_logistic	0.962	0.327	71.044	2.199	1.276
probit	nan	nan	nan	nan	nan
log_probit	1.35107988821117e+17	0.0	2542.905	131745.086	nan
multistage_2	6.238	0.013	80.344	2.14	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	0.947952	0.398913	-1.073527	0.614472
gamma	nan	nan	nan	nan
weibull	0.017321	1.124525	0.830565	-0.998573
log_logistic	0.017321	-0.646594	0.576787	-0.45947
probit	nan	nan	nan	nan
log_probit	367570386.213464	44.235089	14.135933	1.430218
multistage_2	1.825742	1.607275	0.520012	0.224733
quantal_linear	nan	nan	nan	nan

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

