

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.929	0.231	81.612	2.517	1.902
gamma	nan	nan	nan	nan	nan
weibull	2.582	0.108	82.394	0.779	0.653
log_logistic	1.38	0.24	80.944	1.583	0.872
probit	nan	nan	nan	nan	nan
log_probit	326103343805448.7	0.0	2048.584	91754.171	nan
multistage_2	5.606	0.018	88.542	1.454	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	1.140584	0.106171	-0.964571	0.828735
gamma	nan	nan	nan	nan
weibull	0.017029	1.07031	1.027503	-0.616763
log_logistic	0.017029	-0.588713	0.74048	-0.696367
probit	nan	nan	nan	nan
log_probit	18058331.70048	27.990506	9.434815	-0.060878
multistage_2	1.795055	1.427778	0.554775	0.19245
quantal_linear	nan	nan	nan	nan

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

