

## Summary of Analysis

Dose-response data quality good.  
Best model found: logistic

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.217	0.696	167.233	18.902	15.38
gamma	nan	nan	nan	nan	nan
weibull	1.382	0.71	168.448	29.027	25.619
log_logistic	0.938	0.816	167.949	33.6	21.682
probit	2.459	0.652	167.491	17.628	14.25
log_probit	0.942	0.815	167.954	33.866	nan
multistage_2	1949.744	0.0	492.736	1.052	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.305636	-0.279524	-0.568842	-0.018042	1.112895	-0.694778
gamma	nan	nan	nan	nan	nan	nan
weibull	0.795507	0.220683	-0.346903	-0.263203	0.631298	-0.334695
log_logistic	0.729301	0.143723	-0.441771	-0.435799	0.007687	-0.003281
probit	0.282581	-0.295397	-0.540784	0.057445	1.181596	-0.77477
log_probit	0.731489	0.146271	-0.438947	-0.43893	3.2e-05	-4.5e-05
multistage_2	0.707107	1.338315	3.74344	7.22982	27.137973	33.833408
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

