

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.698	0.61	107.583	14.641	11.592
gamma	nan	nan	nan	nan	nan
weibull	21.026	0.0	135.44	2.359	1.927
log_logistic	2.821	0.42	109.938	14.359	8.806
probit	3.163	0.531	107.698	13.079	10.469
log_probit	nan	nan	nan	nan	nan
multistage_2	9.076	0.028	119.514	11.257	10.502
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-1.217673	1.018868	0.37069	-0.196676	-0.016606	0.022787
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.22329	1.950326	2.420721	2.646283	-0.093347	-2.073994
log_logistic	-0.983866	1.045093	0.124045	-0.364059	0.533946	-0.572891
probit	-1.443937	0.963745	0.381767	0.003265	0.009664	-0.056246
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	0.658553	1.893443	1.443463	1.246617	1.160502	0.270398
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

