

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.003	0.557	84.152	13.966	10.759
gamma	nan	nan	nan	nan	nan
weibull	17.684	0.001	105.774	2.949	1.956
log_logistic	2.523	0.471	85.787	17.206	10.009
probit	nan	nan	nan	nan	nan
log_probit	2.503	0.475	85.8	16.473	nan
multistage_2	26.771	0.0	119.3	2.857	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.786291	-0.447802	-0.951984	0.846285	-0.477825	0.577029
gamma	nan	nan	nan	nan	nan	nan
weibull	0.695316	0.454104	1.298607	2.896477	-1.501939	-2.159194
log_logistic	1.009887	-0.084154	-1.178584	0.246969	-0.129157	0.172265
probit	nan	nan	nan	nan	nan	nan
log_probit	1.02218	-0.060386	-1.163953	0.189097	-0.166532	0.191228
multistage_2	1.825742	1.506742	2.145116	3.936641	1.022185	0.154997
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

