

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.373	0.849	70.528	25.552	19.83
gamma	nan	nan	nan	nan	nan
weibull	1.221	0.748	72.541	27.084	22.484
log_logistic	0.937	0.817	72.375	32.044	17.797
probit	1.643	0.801	70.752	23.508	18.078
log_probit	nan	nan	nan	nan	nan
multistage_2	7.057	0.07	80.668	20.956	18.639
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.696874	0.710456	-0.406834	0.146387	0.380472	-0.224555
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.445213	0.777652	-0.453299	-0.054688	0.406481	-0.211304
log_logistic	-0.295214	0.838344	-0.344336	-0.166951	0.0195	-0.00991
probit	-0.768507	0.692614	-0.395737	0.224067	0.502703	-0.336841
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	0.800132	1.454708	0.806642	1.199671	1.392263	0.522031
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

