

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.031	0.73	209.678	1.099	0.899
gamma	nan	nan	nan	nan	nan
weibull	1.588	0.662	211.321	1.712	1.468
log_logistic	1.857	0.603	211.6	2.014	0.739
probit	2.126	0.713	209.763	1.037	0.854
log_probit	nan	nan	nan	nan	nan
multistage_2	1.603	0.659	211.33	1.613	1.372
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-1.042912	0.526323	0.453156	-0.143859	0.518552	-0.413975
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.666328	0.735063	0.355912	-0.574945	0.333285	-0.187968
log_logistic	-0.553355	0.823954	0.383377	-0.766037	0.301868	-0.216395
probit	-1.073388	0.511984	0.471893	-0.084633	0.541176	-0.434702
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	-0.704391	0.706089	0.351406	-0.514281	0.400907	-0.243852
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

