

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.29	0.683	111.387	23.289	18.974
gamma	nan	nan	nan	nan	nan
weibull	8.463	0.037	120.935	7.97	6.156
log_logistic	3.439	0.329	114.312	20.905	12.473
probit	nan	nan	nan	nan	nan
log_probit	4.05	0.256	114.828	18.032	nan
multistage_2	66.003	0.0	186.444	3.293	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.656035	-0.785995	0.834165	-0.726595	0.127562	-0.041881
gamma	nan	nan	nan	nan	nan	nan
weibull	0.017889	-0.857091	1.485575	1.223361	1.00859	-1.734113
log_logistic	0.681769	-0.804874	0.725377	-0.957223	0.764237	-0.547584
probit	nan	nan	nan	nan	nan	nan
log_probit	0.6368	-0.953447	0.665378	-0.705423	1.076589	-0.797254
multistage_2	1.885618	1.642092	3.118342	3.613164	5.379115	2.834952
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

