

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.789	0.435	94.771	3.453	2.791
gamma	nan	nan	nan	nan	nan
weibull	2.697	0.441	95.085	2.335	nan
log_logistic	2.675	0.444	95.061	2.38	0.901
probit	nan	nan	nan	nan	nan
log_probit	2.612	0.455	94.962	2.443	nan
multistage_2	160.445	0.0	235.614	0.326	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.832504	-0.341608	0.950518	-0.734843	-1.066067	0.632132
gamma	nan	nan	nan	nan	nan	nan
weibull	0.47808	-1.071591	0.969032	-0.179317	-0.495629	0.321757
log_logistic	0.522098	-1.057858	0.936557	-0.240765	-0.478417	0.345787
probit	nan	nan	nan	nan	nan	nan
log_probit	0.607551	-1.020096	0.841024	-0.390172	-0.430221	0.396885
multistage_2	1.885618	1.645242	3.128889	3.634734	6.612522	9.351788
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

