

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.916	0.417	83.591	39.537	31.249
gamma	nan	nan	nan	nan	nan
weibull	3.718	0.294	86.232	26.707	nan
log_logistic	3.758	0.289	86.29	26.651	9.959
probit	nan	nan	nan	nan	nan
log_probit	3.898	0.273	86.541	26.355	nan
multistage_2	178.686	0.0	243.801	3.261	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.787957	-0.456504	-1.413488	1.034567	0.094559	-0.098969
gamma	nan	nan	nan	nan	nan	nan
weibull	0.017889	-0.612683	-0.610229	1.470119	0.394578	-0.808023
log_logistic	0.018024	-0.60901	-0.593679	1.477733	0.387381	-0.837075
probit	nan	nan	nan	nan	nan	nan
log_probit	0.017889	-0.575091	-0.485733	1.519919	0.358492	-0.944465
multistage_2	1.885618	1.645242	2.294129	4.365707	7.787488	9.351803
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

