

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.951	0.745	181.186	5.638	3.833
gamma	nan	nan	nan	nan	nan
weibull	1.572	0.666	182.773	4.135	2.871
log_logistic	1.382	0.71	182.551	4.582	2.187
probit	2.026	0.731	181.26	5.96	4.471
log_probit	1.346	0.718	182.509	4.608	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.20591	-0.204755	-0.194361	1.206585	-0.594886	0.136924
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.325165	-0.324792	-0.318452	1.10937	-0.166191	0.036935
log_logistic	-0.333048	-0.333046	-0.332846	1.023487	-0.031492	0.023168
probit	-0.195153	-0.194038	-0.184003	1.212047	-0.660204	0.1058
log_probit	-0.333725	-0.333725	-0.333725	1.005661	-0.006291	0.003672
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

