

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.83	0.83	239.674	12.909	10.579
gamma	nan	nan	nan	nan	nan
weibull	2.604	0.761	241.706	18.121	15.501
log_logistic	2.393	0.792	241.526	21.079	12.984
probit	3.005	0.808	239.852	12.246	9.91
log_probit	2.438	0.786	241.601	21.555	nan
multistage_2	100.462	0.0	340.267	2.251	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	0.475291	-0.426473	-1.087999	0.274956	0.061484	0.393359	0.810253	-0.589694
gamma	nan	nan	nan	nan	nan	nan	nan	nan
weibull	1.087406	0.042592	-0.933313	0.208481	-0.146571	0.090744	0.599922	-0.339626
log_logistic	1.156422	0.121959	-0.908329	0.139461	-0.339689	-0.249447	0.128781	-0.048124
probit	0.420207	-0.454049	-1.072039	0.308767	0.111983	0.452446	0.839024	-0.675477
log_probit	1.187484	0.161096	-0.865289	0.161337	-0.348344	-0.321501	0.04326	-0.017422
multistage_2	0.888889	1.395427	1.879234	3.335879	3.59985	4.261261	5.713333	4.393831
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

