Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.518	0.972	160.36	20.387	16.546
gamma	nan	nan	nan	nan	nan
weibull	0.534	0.911	162.369	20.384	16.332
log_logistic	0.572	0.903	162.407	20.265	7.399
probit	0.541	0.969	160.379	19.038	15.339
log_probit	0.623	0.891	162.457	19.037	nan
multistage_2	2357.7	0.0	508.387	1.051	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.165263	-0.45004	0.487082	-0.22285	0.029399	-0.010224
gamma	nan	nan	nan	nan	nan	nan
weibull	0.240229	-0.422851	0.410462	-0.307325	0.163905	-0.085519
log_logistic	0.255142	-0.410323	0.394696	-0.334609	0.228012	-0.137947
probit	0.119734	-0.49237	0.48926	-0.164857	0.10883	-0.073756
log_probit	0.262954	-0.40903	0.346819	-0.316832	0.33973	-0.225231
multistage_2	0.707107	1.339028	4.455632	7.23462	24.928335	40.765098
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)