Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.728	0.604	163.475	19.954	16.183
gamma	nan	nan	nan	nan	nan
weibull	0.977	0.807	163.853	29.491	25.991
log_logistic	0.737	0.865	163.631	32.98	20.74
probit	3.076	0.545	163.829	18.692	15.018
log_probit	0.736	0.865	163.631	33.262	nan
multistage_2	446.968	0.0	364.134	1.607	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-1.108286	0.307521	-0.051283	0.420498	0.898659	-0.646439
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.678112	0.553695	-0.055182	0.025733	0.391391	-0.231133
log_logistic	-0.609706	0.604091	-0.002571	0.008341	-0.000274	0.000124
probit	-1.124063	0.305392	-0.017148	0.493082	0.961923	-0.741881
log_probit	-0.606508	0.606457	-2.5e-05	9.1e-05	-0.0	-5e-06
multistage_2	-0.471405	1.470845	3.054745	5.418332	13.917774	14.56669
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)