Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.771	0.778	149.365	27.292	20.893
gamma	nan	nan	nan	nan	nan
weibull	1.866	0.601	151.375	9.888	4.957
log_logistic	1.945	0.584	151.455	9.682	nan
probit	1.802	0.772	149.385	26.183	19.615
log_probit	2.142	0.544	151.664	8.277	nan
multistage_2	3381.495	0.0	569.648	1.05	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.902327	-0.403219	-0.812022	0.1697	0.287582	-0.152375
gamma	nan	nan	nan	nan	nan	nan
weibull	0.264077	-0.571502	-0.325923	0.79459	0.521432	-0.678127
log_logistic	0.270875	-0.578504	-0.310915	0.813572	0.515572	-0.715601
probit	0.884137	-0.424216	-0.80806	0.200397	0.332656	-0.191073
log_probit	0.224492	-0.581743	-0.211749	0.894538	0.492788	-0.81536
multistage_2	1.296362	1.339812	3.74799	7.628431	28.34185	50.025181
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)