Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	6.52	0.368	315.591	8.991	7.484
gamma	nan	nan	nan	nan	nan
weibull	6.083	0.298	317.243	11.071	9.329
log_logistic	5.149	0.398	316.402	13.64	7.695
probit	6.72	0.348	315.804	8.773	7.413
log_probit	5.072	0.407	316.368	14.038	nan
multistage_2	710075364388.268	0.0	1472.333	0.256	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	0.785446	-2.03241	0.590919	0.086598	0.662732	0.469152	-0.808254	0.320988
gamma	nan	nan	nan	nan	nan	nan	nan	nan
weibull	0.933942	-1.942496	0.593348	-0.018356	0.509794	0.395796	-0.751318	0.322114
log_logistic	1.033322	-1.833789	0.634598	-0.108623	0.24491	0.216388	-0.366616	0.250813
probit	0.78593	-2.024266	0.601862	0.108521	0.691157	0.47654	-0.906262	0.322866
log_probit	1.068435	-1.787821	0.660603	-0.136159	0.150713	0.241787	-0.386076	0.221769
multistage_2	-0.777778	0.857046	5.373115	10.95436	30.740729	170.525315	2479.034938	842656.032198
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)