Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.523	0.971	145.335	67.756	50.793
gamma	nan	nan	nan	nan	nan
weibull	0.433	0.933	147.251	73.519	56.865
log_logistic	0.436	0.933	147.254	73.185	35.042
probit	0.561	0.967	145.371	66.18	48.257
log_probit	0.434	0.933	147.252	71.719	nan
multistage_2	542.578	0.0	417.416	3.999	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.091146	-0.5244	0.368156	0.054747	0.22216	-0.228337
gamma	nan	nan	nan	nan	nan	nan
weibull	0.226658	-0.447343	0.291635	-0.15264	0.227395	-0.146346
log_logistic	0.228829	-0.446012	0.286855	-0.152096	0.236093	-0.154335
probit	0.07687	-0.532291	0.37854	0.09925	0.224354	-0.260458
log_probit	0.233417	-0.444917	0.257505	-0.123594	0.259337	-0.181806
multistage_2	0.707107	1.355649	3.660922	8.383503	14.411418	15.775477
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)