Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.091	0.955	74.335	4.41	3.359
gamma	nan	nan	nan	nan	nan
weibull	0.009	0.925	76.25	4.417	3.715
log_logistic	0.003	0.954	76.244	4.49	2.282
probit	0.139	0.933	74.373	3.998	3.061
log_probit	20909.485	0.0	621.898	0.008	nan
multistage_2	6.679	0.01	84.597	2.542	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	-0.139346	0.240609	-0.113816	0.028804
gamma	nan	nan	nan	nan
weibull	-0.062925	0.069544	-0.012469	0.003849
log_logistic	-0.039534	0.041067	-0.003765	0.001645
probit	-0.299469	0.185539	0.108087	-0.053944
log_probit	0.11515	29.100626	95.687487	104.434332
multistage_2	1.17607	1.574367	1.631938	0.39289
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (logistic)