

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.226	0.521	119.139	22.718	18.594
gamma	nan	nan	nan	nan	nan
weibull	9.256	0.026	129.682	4.29	3.166
log_logistic	3.677	0.299	121.101	16.702	9.173
probit	nan	nan	nan	nan	nan
log_probit	3.842	0.279	121.156	15.473	nan
multistage_2	69.798	0.0	193.724	3.286	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.792445	-0.409199	0.978121	-1.211642	0.012549	0.078265
gamma	nan	nan	nan	nan	nan	nan
weibull	0.017889	0.245913	1.988481	1.262675	0.750772	-1.755792
log_logistic	0.627185	-0.954749	0.838073	-0.849128	0.809393	-0.54168
probit	nan	nan	nan	nan	nan	nan
log_probit	0.622523	-1.002388	0.76312	-0.730604	0.954237	-0.65059
multistage_2	1.885618	1.64272	3.120447	3.251628	5.390763	3.764752
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

