

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.021	0.732	130.543	2.773	2.169
gamma	nan	nan	nan	nan	nan
weibull	2.272	0.518	132.851	2.443	1.735
log_logistic	2.336	0.506	132.929	2.335	0.792
probit	2.072	0.722	130.616	2.645	2.025
log_probit	2.418	0.49	133.035	2.045	nan
multistage_2	122.251	0.0	234.522	0.316	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.245289	0.58685	0.075614	-0.865175	0.836185	-0.403436
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.262338	0.558113	0.061792	-0.749052	0.993588	-0.582338
log_logistic	-0.287668	0.542227	0.067437	-0.696181	1.027427	-0.644113
probit	-0.274977	0.570779	0.082574	-0.811072	0.890959	-0.460769
log_probit	-0.353321	0.48207	0.066029	-0.53332	1.100377	-0.749321
multistage_2	0.658553	1.612228	2.331382	2.973187	7.255648	7.23177
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

