

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.849	0.654	55.359	0.723	0.566
gamma	0.022	0.883	56.189	0.591	0.374
weibull	0.05	0.823	56.24	0.603	nan
log_logistic	0.035	0.852	56.214	0.594	0.365
probit	nan	nan	nan	nan	nan
log_probit	nan	nan	nan	nan	nan
multistage_2	10.065	0.002	72.778	0.51	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	0.408827	0.50365	-0.643971	0.117413
gamma	0.017029	0.134101	-0.053936	0.020865
weibull	0.017029	0.202314	-0.088705	0.025779
log_logistic	0.017029	0.171781	-0.065428	0.023198
probit	nan	nan	nan	nan
log_probit	nan	nan	nan	nan
multistage_2	1.795055	1.831113	1.626595	0.918635
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (logistic)

