

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.54	0.763	107.216	0.298	0.232
gamma	0.728	0.394	109.431	0.417	0.218
weibull	0.672	0.412	109.368	0.394	0.333
log_logistic	0.718	0.397	109.421	0.419	0.17
probit	0.655	0.721	107.334	0.274	0.216
log_probit	nan	nan	nan	nan	nan
multistage_2	0.757	0.384	109.437	0.34	0.284
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	0.241504	-0.567695	0.376743	-0.133184
gamma	0.592956	-0.612344	0.031811	-0.013078
weibull	0.54748	-0.604008	0.082044	-0.024702
log_logistic	0.588192	-0.608805	0.031515	-0.013927
probit	0.173907	-0.569401	0.513352	-0.192579
log_probit	nan	nan	nan	nan
multistage_2	0.434576	-0.63161	0.376631	-0.166146
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (logistic)

