

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.319	0.251	55.507	3.207	2.426
gamma	nan	nan	nan	nan	nan
weibull	0.0	nan	55.627	1.614	nan
log_logistic	0.0	nan	55.627	1.587	0.362
probit	nan	nan	nan	nan	nan
log_probit	0.0	nan	55.627	1.53	nan
multistage_2	6.626	nan	65.891	1.553	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2
logistic	0.827957	-0.792759	0.068785
gamma	nan	nan	nan
weibull	0.017607	0.0	0.0
log_logistic	0.017607	5e-06	3e-06
probit	nan	nan	nan
log_probit	0.017607	1.8e-05	3e-06
multistage_2	1.855921	1.439125	1.053676
quantal_linear	nan	nan	nan

Dose-response with best fit model (logistic)

