

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.433	0.657	78.894	41.702	28.636
gamma	nan	nan	nan	nan	nan
weibull	1.574	0.665	79.082	17.518	nan
log_logistic	1.592	0.661	79.106	17.353	nan
probit	nan	nan	nan	nan	nan
log_probit	1.637	0.651	79.136	17.163	nan
multistage_2	636.578	0.0	314.151	1.602	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	1.075758	-0.664421	-0.733198	0.136443	0.45915	-0.2592
gamma	nan	nan	nan	nan	nan	nan
weibull	0.017029	-0.338635	-0.007733	0.67522	0.534451	-0.846786
log_logistic	0.075635	-0.359653	-0.011408	0.676501	0.538841	-0.841729
probit	nan	nan	nan	nan	nan	nan
log_probit	0.023509	-0.32188	0.020379	0.688525	0.517483	-0.889102
multistage_2	1.795055	1.472789	3.025775	4.826209	14.461084	19.738692
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

