

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	5.011	0.286	92.106	29.449	24.296
gamma	nan	nan	nan	nan	nan
weibull	6.774	0.079	100.896	18.953	15.265
log_logistic	3.052	0.384	93.023	30.847	22.298
probit	7.253	0.123	92.785	26.883	21.975
log_probit	nan	nan	nan	nan	nan
multistage_2	18.931	0.0	120.895	19.298	18.139
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-1.989075	0.440083	0.542007	0.748572	-0.08199	-0.010186
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.364583	0.865991	1.07338	1.507531	0.94756	-1.252364
log_logistic	-1.499345	0.503294	0.504197	0.537589	-0.076893	0.044783
probit	-2.459073	0.384954	0.516855	0.787264	0.300754	-0.283134
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.296362	1.888284	1.951392	2.200011	2.150763	0.641279
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

