

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.46	0.977	146.218	21.502	17.604
gamma	nan	nan	nan	nan	nan
weibull	0.151	0.985	147.891	24.258	20.55
log_logistic	0.09	0.993	147.827	24.567	11.769
probit	0.565	0.967	146.329	19.931	16.22
log_probit	0.023	0.999	147.759	24.664	nan
multistage_2	482.136	0.0	358.879	1.606	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.292205	-0.218344	0.076057	0.535347	-0.18021	0.043698
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.09117	-0.089212	-0.021123	0.290992	-0.196894	0.105798
log_logistic	-0.071936	-0.071272	-0.030419	0.229874	-0.137106	0.085015
probit	-0.35132	-0.262605	0.082533	0.597926	-0.07288	-0.05035
log_probit	-0.034478	-0.034478	-0.031324	0.120512	-0.061945	0.041534
multistage_2	0.707107	1.47132	3.426484	5.778248	12.677292	16.541724
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

