

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	6.072	0.194	63.772	36.372	30.1
gamma	nan	nan	nan	nan	nan
weibull	8.586	0.035	71.965	26.09	16.95
log_logistic	3.059	0.383	64.601	38.933	29.006
probit	6.956	0.138	64.442	34.406	27.836
log_probit	nan	nan	nan	nan	nan
multistage_2	16.992	0.001	89.768	27.103	24.684
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-2.244749	0.399421	0.466469	0.641495	0.424978	-0.251853
gamma	nan	nan	nan	nan	nan	nan
weibull	-1.587843	0.605774	0.913177	1.317996	0.984169	-1.469175
log_logistic	-1.514081	0.500637	0.492001	0.522608	-0.01922	0.007711
probit	-2.338301	0.392432	0.480257	0.695894	0.637356	-0.462076
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.17607	1.796342	1.795234	2.017365	2.107341	0.805531
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

