

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.494	0.828	71.682	51.698	34.833
gamma	nan	nan	nan	nan	nan
weibull	0.328	0.955	71.841	52.817	12.726
log_logistic	0.332	0.954	71.847	53.255	12.181
probit	nan	nan	nan	nan	nan
log_probit	0.357	0.949	71.871	56.638	nan
multistage_2	170.851	0.0	221.538	3.257	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.902411	-0.138574	-0.078421	-0.79748	0.12849	0.041765
gamma	nan	nan	nan	nan	nan	nan
weibull	0.017321	-0.201217	0.303534	-0.127562	0.302523	-0.294659
log_logistic	0.026781	-0.206175	0.305618	-0.123391	0.30221	-0.298838
probit	nan	nan	nan	nan	nan	nan
log_probit	0.017347	-0.214996	0.3276	-0.097836	0.293632	-0.32788
multistage_2	1.825742	1.645588	2.599673	3.556618	7.553145	9.399544
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

