

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.735	0.603	80.218	14.269	10.966
gamma	nan	nan	nan	nan	nan
weibull	17.928	0.0	103.662	3.002	2.07
log_logistic	2.264	0.519	82.253	22.304	12.223
probit	nan	nan	nan	nan	nan
log_probit	2.253	0.521	82.256	21.083	nan
multistage_2	33.916	0.0	121.794	2.819	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.734716	-0.580356	-1.112231	0.763218	0.049395	-0.190602
gamma	nan	nan	nan	nan	nan	nan
weibull	0.682108	0.413356	1.286273	2.919078	-0.972241	-2.484252
log_logistic	1.054569	0.000887	-1.0725	-0.041725	0.002988	-0.005646
probit	nan	nan	nan	nan	nan	nan
log_probit	1.058058	0.007375	-1.063094	-0.061184	0.001724	-0.0024
multistage_2	1.825742	1.506742	2.183574	4.105287	2.584444	0.107443
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

