

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.298	0.862	254.318	11.332	7.747
gamma	nan	nan	nan	nan	nan
weibull	1.134	0.769	256.142	4.555	2.454
log_logistic	1.152	0.765	256.161	5.076	nan
probit	1.299	0.862	254.318	11.373	7.947
log_probit	1.172	0.76	256.183	5.593	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.340797	0.706752	-0.751727	0.015573	-0.340472	0.037866
gamma	nan	nan	nan	nan	nan	nan
weibull	0.21082	0.583481	-0.862618	0.013989	0.067696	-0.013489
log_logistic	0.235323	0.604136	-0.853867	-0.019133	0.042766	-0.010711
probit	0.340627	0.706585	-0.751896	0.015476	-0.3412	0.036936
log_probit	0.262341	0.629301	-0.838146	-0.064	0.013357	-0.003171
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

