

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.868	0.58	164.835	43.975	24.975
gamma	nan	nan	nan	nan	nan
weibull	1.516	0.679	165.395	6.106	nan
log_logistic	1.517	0.678	165.396	5.752	nan
probit	2.866	0.58	164.836	43.806	24.039
log_probit	1.519	0.678	165.397	5.842	nan
multistage_2	21584.924	0.0	792.452	0.774	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.968504	-0.100466	-0.520471	-0.841923	0.886368	-0.392602
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.000121	0.064118	-0.054988	-0.300627	0.975283	-0.68371
log_logistic	-0.000224	0.061231	-0.051885	-0.296731	0.974844	-0.687371
probit	0.964044	-0.10477	-0.519563	-0.833826	0.894695	-0.39997
log_probit	-0.000249	0.053632	-0.044894	-0.28835	0.974057	-0.694236
multistage_2	0.707107	1.234016	4.408368	8.78813	58.599624	134.358924
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

