

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.054	1.0	74.529	64.717	39.443
gamma	nan	nan	nan	nan	nan
weibull	nan	nan	nan	nan	nan
log_logistic	0.005	1.0	76.479	61.277	35.777
probit	0.065	0.999	74.54	66.991	38.633
log_probit	0.001	1.0	76.476	63.086	nan
multistage_2	210.409	0.0	258.109	3.256	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.106554	-0.082204	0.015107	0.166099	0.062401	-0.062597
gamma	nan	nan	nan	nan	nan	nan
weibull	nan	nan	nan	nan	nan	nan
log_logistic	-0.018699	-0.018359	-0.006075	0.056326	-0.025402	0.011899
probit	-0.113016	-0.086589	0.018064	0.177523	0.078507	-0.081039
log_probit	-0.009647	-0.009646	-0.007412	0.031957	-0.011451	0.006048
multistage_2	1.296362	1.645686	2.713103	4.003201	8.188713	10.750769
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

