

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.349	0.853	88.407	35.251	28.772
gamma	nan	nan	nan	nan	nan
weibull	1.192	0.755	90.456	36.28	29.977
log_logistic	1.019	0.797	90.334	38.735	25.256
probit	1.561	0.816	88.584	33.795	26.911
log_probit	nan	nan	nan	nan	nan
multistage_2	13.194	0.004	107.603	29.955	27.051
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.663382	0.751309	-0.366973	-0.009562	0.406152	-0.210496
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.380101	0.838752	-0.353431	-0.178567	0.374253	-0.217301
log_logistic	-0.308208	0.869305	-0.306576	-0.271011	0.031584	-0.013968
probit	-0.718503	0.736572	-0.359992	0.049426	0.520414	-0.315187
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.296362	1.886725	1.330647	1.462649	1.77203	0.950587
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

