

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.159	0.56	51.0	0.797	0.629
gamma	0.082	0.775	51.594	0.639	0.38
weibull	0.113	0.737	51.649	0.649	nan
log_logistic	0.093	0.761	51.617	0.64	0.366
probit	nan	nan	nan	nan	nan
log_probit	nan	nan	nan	nan	nan
multistage_2	9.265	0.002	66.998	0.633	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	0.452594	0.540344	-0.799764	0.151564
gamma	0.017029	0.232848	-0.153034	0.061418
weibull	0.017029	0.279887	-0.175376	0.05847
log_logistic	0.017029	0.257481	-0.151749	0.057372
probit	nan	nan	nan	nan
log_probit	nan	nan	nan	nan
multistage_2	1.795055	1.81851	1.305503	1.015776
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (logistic)

