

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.529	0.339	154.802	28.446	20.775
gamma	nan	nan	nan	nan	nan
weibull	4.75	0.191	156.989	18.98	11.152
log_logistic	4.063	0.255	156.671	0.213	nan
probit	4.55	0.337	154.819	26.995	19.345
log_probit	4.223	0.238	156.847	0.171	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	1.335318	0.172432	-0.406321	-1.534044	0.444881	-0.019562
gamma	nan	nan	nan	nan	nan	nan
weibull	1.302891	0.127571	-0.454289	-1.554979	0.638041	-0.067115
log_logistic	0.158777	-0.236672	-0.255186	-0.517706	1.701156	-0.868971
probit	1.332043	0.167913	-0.411164	-1.536281	0.466751	-0.025012
log_probit	0.116903	-0.240719	-0.200848	-0.43749	1.726625	-0.968759
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

