

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.631	0.621	104.21	32.609	26.243
gamma	nan	nan	nan	nan	nan
weibull	3.179	0.365	106.764	27.54	19.623
log_logistic	3.283	0.35	106.855	26.385	11.393
probit	2.756	0.599	104.344	31.177	24.507
log_probit	nan	nan	nan	nan	nan
multistage_2	11.295	0.01	118.901	27.958	25.446
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.143729	0.968406	-0.865681	-0.429622	0.776621	-0.367797
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.230667	0.923982	-0.8571	-0.20295	1.029433	-0.661006
log_logistic	-0.275439	0.908353	-0.837971	-0.138716	1.061833	-0.730166
probit	-0.179492	0.955625	-0.855199	-0.36665	0.860335	-0.452676
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.296362	1.886889	0.754155	0.932196	1.951081	0.899659
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

