

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.912	0.573	109.667	14.544	11.511
gamma	nan	nan	nan	nan	nan
weibull	8.367	0.039	117.648	4.929	3.992
log_logistic	5.937	0.115	115.063	12.241	6.68
probit	nan	nan	nan	nan	nan
log_probit	6.289	0.098	115.423	12.309	nan
multistage_2	42.693	0.0	152.809	2.946	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.925716	-0.110794	-0.404244	-0.763952	0.852271	-0.754584
gamma	nan	nan	nan	nan	nan	nan
weibull	0.017321	-0.694681	0.730959	1.357173	1.114482	-2.065361
log_logistic	0.933719	-0.196981	-0.695116	-0.39544	1.470449	-1.491515
probit	nan	nan	nan	nan	nan	nan
log_probit	0.999015	-0.069741	-0.813925	-0.409125	1.547702	-1.43566
multistage_2	1.825742	1.540866	2.44992	3.242061	4.522034	0.154303
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

