

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.051	0.802	243.952	6.138	5.194
gamma	nan	nan	nan	nan	nan
weibull	1.787	0.878	244.883	7.948	7.02
log_logistic	1.78	0.879	244.905	8.42	5.641
probit	3.592	0.732	244.43	5.644	4.808
log_probit	1.848	0.87	244.99	8.424	nan
multistage_2	587.969	0.0	505.045	0.545	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	-0.792856	-1.169261	0.755711	0.445302	0.444726	0.201385	0.068325	-0.205918
gamma	nan	nan	nan	nan	nan	nan	nan	nan
weibull	-0.330171	-0.886115	0.837961	0.367684	0.167743	-0.153171	-0.045753	0.041174
log_logistic	-0.26062	-0.818764	0.867136	0.347772	0.029844	-0.319919	0.233125	-0.106193
probit	-0.894092	-1.235216	0.73392	0.45815	0.51595	0.343503	0.164191	-0.326793
log_probit	-0.227171	-0.783309	0.885171	0.334067	-0.080262	-0.332658	0.369616	-0.184643
multistage_2	-0.222222	1.269186	3.347786	4.364675	6.277209	9.24119	14.059086	15.283633
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

