

Summary of Analysis

Data resolution poor. Caution advised.
Best model found:logistic

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.429	0.351	164.816	36.139	23.511
gamma	nan	nan	nan	nan	nan
weibull	4.236	0.237	166.497	38.818	26.152
log_logistic	4.0	0.261	166.316	54.297	34.315
probit	4.456	0.348	164.851	35.27	22.277
log_probit	4.0	0.261	166.316	50.013	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	0.513615	-1.634277	-0.021304	-0.002186	1.218968	-0.090532
gamma	nan	nan	nan	nan	nan	nan
weibull	0.484883	-1.677298	-0.055626	-0.053948	1.087005	-0.018249
log_logistic	0.534522	-1.603569	-1e-06	-1e-06	1.069055	-4e-06
probit	0.514402	-1.633088	-0.020275	0.000148	1.229955	-0.10385
log_probit	0.534523	-1.603567	0.0	0.0	1.069045	-0.0
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

