

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	8.781	0.067	161.536	1.025	0.832
gamma	nan	nan	nan	nan	nan
weibull	7.332	0.062	162.177	1.126	0.983
log_logistic	5.09	0.165	159.836	1.26	0.789
probit	9.337	0.053	162.151	0.946	0.783
log_probit	nan	nan	nan	nan	nan
multistage_2	79.747	0.0	221.31	0.162	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-1.610712	0.470179	0.954159	0.85089	-1.629207	1.295035
gamma	nan	nan	nan	nan	nan	nan
weibull	-1.451204	0.469099	0.782382	0.749142	-1.571757	1.167235
log_logistic	-1.371454	0.505217	0.634536	0.475429	-1.081165	1.075517
probit	-1.687367	0.442473	0.990422	0.959869	-1.742882	1.163859
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	-1.06066	1.467505	3.414457	5.040509	2.602954	5.712057
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

