

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	9.27	0.055	147.133	22.674	18.144
gamma	nan	nan	nan	nan	nan
weibull	9.849	0.02	149.899	23.786	17.856
log_logistic	5.745	0.125	145.853	39.157	29.473
probit	9.473	0.05	147.471	21.39	16.856
log_probit	30.349	0.0	167.351	4269425.71	nan
multistage_2	97.331	0.0	229.076	3.173	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.049747	0.780117	-2.263485	0.734663	1.469669	-0.91419
gamma	nan	nan	nan	nan	nan	nan
weibull	0.266877	0.910112	-2.168833	0.744361	1.444118	-1.267476
log_logistic	0.485025	1.076023	-2.028931	0.485157	-0.000443	0.0001
probit	0.042195	0.780789	-2.209871	0.79661	1.524413	-1.009941
log_probit	1.446796	1.889172	-0.50664	1.446796	0.329057	-4.714691
multistage_2	0.707107	1.611333	0.666717	3.695355	7.237422	5.268226
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

