

Summary of Analysis

Data resolution poor. Caution advised.

Best model found:log_logistic

Model fit might be unreliable.

p-val for chi-squared statistic was < 0.1 for all converged models.

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	18.348	0.001	131.956	7.141	5.654
gamma	nan	nan	nan	nan	nan
weibull	19.826	0.0	131.492	11.991	10.639
log_logistic	14.03	0.003	122.61	15.235	11.245
probit	19.85	0.001	134.358	6.596	5.364
log_probit	14.755	0.002	124.235	14.589	nan
multistage_2	987.863	0.0	277.878	0.612	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-1.030406	-1.419406	-0.36151	2.88362	-2.102177	1.551344
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.189149	-0.741756	-0.558496	2.279791	-2.310765	2.896643
log_logistic	-0.146625	-0.697267	-0.693085	1.708824	-1.518886	2.795457
probit	-0.911417	-1.259857	-0.160804	3.006234	-2.32455	1.722126
log_probit	-0.131229	-0.68014	-0.680014	1.727712	-1.785469	2.764068
multistage_2	-0.471405	1.137179	5.398948	14.060666	-0.250421	27.557821
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

