

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	10.431	0.034	138.538	9.721	7.235
gamma	nan	nan	nan	nan	nan
weibull	8.066	0.045	137.667	23.04	20.129
log_logistic	8.003	0.046	137.579	38.808	17.336
probit	10.549	0.032	138.802	9.124	7.148
log_probit	8.005	0.046	137.579	25.372	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	-1.414625	0.851093	0.291804	-1.864231	2.019031	-0.261614
gamma	nan	nan	nan	nan	nan	nan
weibull	-1.203425	0.982858	0.436287	-1.749968	1.548812	-0.005387
log_logistic	-1.202239	0.983612	0.437149	-1.748702	1.530075	-7.8e-05
probit	-1.403977	0.857759	0.300281	-1.839867	2.075768	-0.240814
log_probit	-1.202932	0.983171	0.436645	-1.749458	1.529697	0.001505
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

