

Summary of Analysis

Data resolution poor. Caution advised.

Best model found: 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	3.391	0.066	55.167	0.229	0.167
gamma	1.874	nan	55.446	0.374	0.288
weibull	1.874	nan	55.446	0.406	nan
log_logistic	1.874	nan	55.446	0.412	0.3
probit	3.688	0.055	55.652	0.203	0.149
log_probit	nan	nan	nan	nan	nan
multistage_2	6.381	nan	63.018	0.169	0.153
quantal_linear	5.946	0.015	60.319	0.105	0.065

Scaled Residuals

Model	dose0	dose1	dose2
logistic	-1.343327	1.253289	-0.124315
gamma	-0.943875	0.991487	-2e-05
weibull	-0.94371	0.991548	-0.000347
log_logistic	-0.943819	0.991507	5.3e-05
probit	-1.360025	1.34279	-0.188052
log_probit	nan	nan	nan
multistage_2	0.707107	2.105412	1.203564
quantal_linear	-0.795192	2.066097	-1.022117

Dose-response with best fit model (logistic)

