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	11.878	0.018	133.461	17.235	13.972
gamma	nan	nan	nan	nan	nan
weibull	9.559	0.023	131.796	13.867	12.04
log_logistic	7.968	0.047	129.977	14.212	9.382
probit	11.39	0.023	132.415	15.863	12.913
log_probit	nan	nan	nan	nan	nan
multistage_2	14.566	0.002	143.09	16.928	13.585
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-1.027996	1.057536	1.26191	0.35052	-2.27359	1.678806
gamma	nan	nan	nan	nan	nan	nan
weibull	-1.701695	0.827367	1.083425	0.49224	-1.755357	1.217173
log_logistic	-1.70633	0.815048	0.981849	0.334992	-1.369817	1.199699
probit	-1.383138	0.954467	1.203326	0.378698	-2.179094	1.491966
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	0.707107	1.889082	1.970756	1.270542	-2.165304	0.557612
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)