Summary of Analysis

Data resolution poor. Caution advised.
Best model found:weibull
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	2.923	0.087	44.374	4.608	2.835
gamma	nan	nan	nan	nan	nan
weibull	0.0	nan	42.594	0.634	nan
log_logistic	0.044	nan	42.652	1.002	nan
probit	nan	nan	nan	nan	nan
log_probit	0.012	nan	42.61	0.848	nan
multistage_2	19.655	nan	66.803	0.784	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2
logistic	1.123369	-1.276233	0.180798
gamma	nan	nan	nan
weibull	0.017321	-0.0	-2e-06
log_logistic	0.121696	-0.126812	0.113131
probit	nan	nan	nan
log_probit	0.063528	-0.064799	0.062339
multistage_2	1.825742	1.36948	3.800857
quantal_linear	nan	nan	nan

Dose-response with best fit model (weibull)