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	23.84	0.0	60.226	3.83	2.889
gamma	nan	nan	nan	nan	nan
weibull	10.215	0.001	59.759	3.743	nan
log_logistic	3.39	0.066	52.651	6.036	4.705
probit	24.342	0.0	63.407	3.203	2.422
log_probit	nan	nan	nan	nan	nan
multistage_2	32.403	0.0	87.625	1.901	1.84
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	-4.367325	0.847509	1.700961	-1.074549
gamma	nan	nan	nan	nan
weibull	-1.925625	1.117498	2.14772	-0.803393
log_logistic	-1.3241	1.279205	-3e-06	1e-06
probit	-4.112655	0.963016	2.213072	-1.266066
log_probit	nan	nan	nan	nan
multistage_2	-0.125988	2.078445	5.279527	0.440552
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)