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	9.41	0.052	56.737	44.64	34.832
gamma	nan	nan	nan	nan	nan
weibull	10.744	0.013	60.145	26.214	13.254
log_logistic	8.819	0.032	58.427	54.244	36.754
probit	9.498	0.05	56.816	41.716	31.569
log_probit	nan	nan	nan	nan	nan
multistage_2	13.515	0.004	76.479	38.729	31.587
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-2.771948	0.635002	0.613588	0.656061	0.717717	-0.02419
gamma	nan	nan	nan	nan	nan	nan
weibull	-2.893352	0.616356	0.601036	0.692585	1.047518	-0.232241
log_logistic	-2.677628	0.650656	0.627818	0.661779	0.627822	1.2e-05
probit	-2.782026	0.633382	0.612239	0.656902	0.741015	-0.03725
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	0.392232	1.795055	1.732053	1.826004	1.756826	0.847525
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)