Summary of Analysis

Data resolution poor. Caution advised. Best model found:logistic

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.639	0.651	62.202	0.082	0.066
gamma	1.065	0.587	64.16	0.092	0.068
weibull	2.527	0.283	65.335	0.073	nan
log_logistic	1.069	0.586	64.152	0.093	0.062
probit	nan	nan	nan	nan	nan
log_probit	nan	nan	nan	nan	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	5.124	0.163	66.087	0.056	0.035

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4
logistic	0.519889	-0.932459	-0.266117	0.641864	-0.128615
gamma	0.830449	-0.493683	-0.362923	0.011334	-0.001424
weibull	0.571645	-0.931899	-0.096837	0.997075	-0.572786
log_logistic	0.825032	-0.506423	-0.361394	0.030027	-0.002889
probit	nan	nan	nan	nan	nan
log_probit	nan	nan	nan	nan	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	0.018439	-0.105339	0.734805	1.401524	-1.615131

