Summary of Analysis

Data resolution poor. Caution advised.
Best model found:probit
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	14.179	0.077	184.98	56.404	45.356	
gamma	nan	nan	nan	nan	nan	
weibull	14.027	0.051	186.433	53.537	41.571	
log_logistic	14.013	0.051	186.317	53.151	34.465	
probit	13.98	0.082	184.764	54.664	42.984	
log_probit	nan	nan	nan	nan	nan	
multistage_2	21.113	0.004	204.373	62.96	53.175	
quantal_linear	nan	nan	nan	nan	nan	

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7	dose8	dose9
logistic	-0.689227	1.025991	1.031475	0.042878	-1.746578	2.022067	-0.426644	-1.716694	-0.791568	0.831117
gamma	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan
weibull	-0.742486	1.008996	1.009539	-0.009991	-1.948045	1.988448	-0.394886	-1.572648	-0.652454	0.79656
log_logistic	-0.735836	1.010915	1.011214	-0.007692	-1.967083	1.963211	-0.417645	-1.567346	-0.617542	0.831047
probit	-0.782775	0.998877	1.005196	-0.005559	-1.804931	2.050983	-0.361601	-1.618461	-0.734452	0.77803
log_probit	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan
multistage_2	1.416667	1.885621	1.885681	1.296676	0.128783	2.881373	0.554217	-0.654988	-0.086483	1.118462
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan

