

## 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	20.254	0.0	29.513	5.189	4.393
gamma	nan	nan	nan	nan	nan
weibull	40.437	0.0	85.986	1.626	1.373
log_logistic	20.423	0.0	42.014	4.142	3.816
probit	nan	nan	nan	nan	nan
log_probit	nan	nan	nan	nan	nan
multistage_2	87.532	0.0	137.032	1.512	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.054782	0.077378	0.109294	-4.306926	1.225926	-0.425158
gamma	nan	nan	nan	nan	nan	nan
weibull	0.018708	0.894588	1.418121	1.811567	4.136684	-4.151057
log_logistic	0.018708	0.019565	0.04314	-3.466466	2.480347	-1.500509
probit	nan	nan	nan	nan	nan	nan
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.972027	2.08318	2.392379	3.09427	7.994043	0.317504
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

