Summary of Analysis

Data resolution poor. Caution advised.
Best model found:gamma
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	12.182	0.002	69.888	0.498	0.383
gamma	3.906	0.048	66.638	0.922	0.781
weibull	3.906	0.048	66.638	0.997	nan
log_logistic	3.906	0.048	66.638	0.967	0.764
probit	12.967	0.002	71.437	0.444	0.342
log_probit	nan	nan	nan	nan	nan
multistage_2	12.803	0.0	81.68	0.353	0.329
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	-2.948703	1.008324	1.470854	-0.553864
gamma	-1.541835	1.20078	0.295322	2.9e-05
weibull	-1.541889	1.200763	0.295298	-0.000289
log_logistic	-1.54186	1.200772	0.295328	-2.2e-05
probit	-2.87114	1.066479	1.715497	-0.80198
log_probit	nan	nan	nan	nan
multistage_2	-0.061898	1.933044	2.931828	0.683003
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (gamma)