

Summary of Analysis

Data resolution poor. Caution advised.

Best model found:quantal_linear

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	4.759	0.093	105.739	0.454	0.208
gamma	nan	nan	nan	nan	nan
weibull	5.086	0.024	108.09	0.626	0.548
log_logistic	4.655	0.031	107.722	0.643	nan
probit	4.751	0.093	105.729	0.446	0.2
log_probit	nan	nan	nan	nan	nan
multistage_2	4130499259.359	0.0	766.97	0.003	nan
quantal_linear	4.689	0.096	105.647	0.389	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	1.111811	0.430461	-1.821343	0.141599
gamma	nan	nan	nan	nan
weibull	1.19558	0.508747	-1.843271	-0.0
log_logistic	1.165547	0.492421	-1.735889	-0.201686
probit	1.107543	0.426336	-1.822285	0.148623
log_probit	nan	nan	nan	nan
multistage_2	-1.175042	0.558876	6.207393	64268.959997
quantal_linear	1.072761	0.392969	-1.827374	0.210527

Dose-response with best fit model (quantal_linear)

