

## Summary of Analysis

Data resolution poor. Caution advised.  
Best model found:quantal\_linear

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.638	0.451	23.989	0.182	0.113
gamma	2.763	0.251	25.97	0.136	0.119
weibull	2.767	0.251	25.989	0.146	nan
log_logistic	2.764	0.251	25.97	0.132	0.12
probit	nan	nan	nan	nan	nan
log_probit	nan	nan	nan	nan	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	2.04	0.564	23.686	0.333	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4
logistic	0.397914	0.436265	-1.359614	0.660987	-0.062228
gamma	0.511452	0.488367	-1.42299	0.488368	-0.000201
weibull	0.512012	0.488903	-1.419872	0.499053	-0.015652
log_logistic	0.511391	0.488308	-1.423283	0.48831	-2.5e-05
probit	nan	nan	nan	nan	nan
log_probit	nan	nan	nan	nan	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	0.018439	0.392175	-1.119102	0.787307	-0.115847

Dose-response with best fit model (quantal\_linear)

