

## Summary of Analysis

Data resolution poor. Caution advised.  
Best model found:probit

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.524	0.474	166.199	7.69	5.625
gamma	nan	nan	nan	nan	nan
weibull	3.413	0.332	168.028	6.37	4.735
log_logistic	3.342	0.342	167.933	6.122	2.807
probit	3.528	0.474	166.196	7.603	5.932
log_probit	183.53	0.0	257.168	0.0	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-1.393255	0.537534	0.06324	1.095275	-0.299029	0.035392
gamma	nan	nan	nan	nan	nan	nan
weibull	-1.446367	0.497457	0.013722	1.030044	-0.108269	0.015196
log_logistic	-1.457267	0.489322	0.002822	0.988812	-0.028349	0.011238
probit	-1.401307	0.531599	0.05717	1.093159	-0.286936	0.026121
log_probit	-11.530387	1.944124	2.445923	4.122835	3.431462	-3.470605
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

