

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.892	0.926	161.624	9.015	6.771
gamma	nan	nan	nan	nan	nan
weibull	0.808	0.848	163.525	7.029	5.311
log_logistic	0.785	0.853	163.502	6.79	2.82
probit	0.877	0.928	161.606	8.676	6.856
log_probit	83425.156	0.0	503.039	0.073	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	-0.713578	0.296243	0.303127	0.372021	-0.251874	0.030222
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.769497	0.248718	0.250783	0.299699	-0.033891	0.004267
log_logistic	-0.765043	0.252357	0.252549	0.268346	-0.009156	0.002671
probit	-0.728023	0.284191	0.291641	0.365987	-0.216496	0.021673
log_probit	-2.27471	-0.954359	0.455061	7.827921	59.691492	282.479226
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

