

## Summary of Analysis

Dose-response data quality good.  
Best model found:probit

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.567	0.457	76.61	4.64	3.567
gamma	nan	nan	nan	nan	nan
weibull	1.191	0.275	77.818	4.202	3.577
log_logistic	1.117	0.291	77.667	4.213	2.599
probit	1.51	0.47	76.357	4.243	3.268
log_probit	nan	nan	nan	nan	nan
multistage_2	7.192	0.007	87.168	3.549	3.229
quantal_linear	nan	nan	nan	nan	nan

## Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	-0.404979	1.021444	-0.579213	0.157
gamma	nan	nan	nan	nan
weibull	-0.691297	0.817548	-0.200746	0.067968
log_logistic	-0.710583	0.772304	-0.112361	0.055799
probit	-0.698103	0.951946	-0.331124	0.083775
log_probit	nan	nan	nan	nan
multistage_2	1.217161	1.932291	1.181757	0.761852
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (probit)

