

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.917	0.417	132.722	41.604	34.051
gamma	nan	nan	nan	nan	nan
weibull	3.287	0.349	133.919	29.081	23.222
log_logistic	3.471	0.325	134.097	28.376	16.72
probit	3.665	0.453	132.398	38.201	31.254
log_probit	nan	nan	nan	nan	nan
multistage_2	8.348	0.039	142.157	37.75	34.367
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.225908	1.260684	-0.125801	-1.485673	0.209054	0.100815
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.397365	1.031387	-0.296028	-1.047496	0.90967	-0.230752
log_logistic	-0.395478	1.0052	-0.34197	-1.002342	1.030127	-0.348108
probit	0.08144	1.205652	-0.182564	-1.422742	0.379923	0.057429
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.296362	1.912693	0.863711	-0.253957	1.246264	0.803582
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

