

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.58	0.965	130.247	30.512	23.523
gamma	nan	nan	nan	nan	nan
weibull	0.416	0.937	132.047	24.547	16.349
log_logistic	0.41	0.938	132.041	24.151	8.502
probit	0.523	0.971	130.182	29.235	22.045
log_probit	0.383	0.944	132.01	22.754	nan
multistage_2	133.666	0.0	243.927	3.264	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.225676	0.597534	0.026709	-0.316306	-0.210567	0.16473
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.4036	0.483234	0.016463	-0.134026	0.031488	0.00326
log_logistic	-0.40168	0.478834	0.007986	-0.12803	0.053811	-0.012923
probit	-0.268519	0.571244	0.018608	-0.288307	-0.148572	0.136572
log_probit	-0.39681	0.451859	-0.023264	-0.07688	0.106607	-0.062306
multistage_2	0.707107	1.644916	2.292884	3.266972	6.606063	8.419628
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

