

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.097	0.718	125.227	22.952	18.874
gamma	nan	nan	nan	nan	nan
weibull	4.756	0.191	130.637	10.654	7.985
log_logistic	2.483	0.478	127.441	19.448	10.832
probit	2.089	0.719	125.225	20.954	17.194
log_probit	46.507	0.0	169.012	26940467.832	nan
multistage_2	80.313	0.0	206.166	3.281	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.174829	-0.103751	1.113221	-0.894301	0.126353	-0.027636
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.794415	-0.270577	1.450035	0.422852	0.734052	-1.109895
log_logistic	-0.219893	-0.211673	1.01617	-0.87224	0.653086	-0.412607
probit	-0.294928	-0.201702	1.100536	-0.790228	0.317731	-0.157237
log_probit	1.892387	1.892387	2.386054	0.905055	-1.563276	-5.512606
multistage_2	1.296362	1.643264	3.122269	3.255432	5.791681	4.694918
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

