

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.002	0.557	169.405	20.946	16.652
gamma	nan	nan	nan	nan	nan
weibull	1.538	0.673	170.2	9.104	5.922
log_logistic	1.525	0.676	170.194	8.93	1.954
probit	2.849	0.583	169.267	19.711	15.521
log_probit	1.446	0.695	170.125	8.78	nan
multistage_2	512.442	0.0	368.845	1.605	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.495318	0.55	0.19228	-1.51243	0.359874	-0.020796
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.163691	0.223455	0.385521	-0.798218	0.728572	-0.38098
log_logistic	-0.158781	0.193481	0.381532	-0.757353	0.754852	-0.416582
probit	0.449055	0.511643	0.180419	-1.47364	0.423183	-0.04375
log_probit	-0.115845	0.103589	0.367966	-0.686727	0.780886	-0.452578
multistage_2	0.707107	1.471538	3.056987	3.995029	13.310519	17.530013
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

