

## Summary of Analysis

Data resolution poor. Caution advised.  
Best model found:probit

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.67	0.955	169.234	67.235	30.446
gamma	nan	nan	nan	nan	nan
weibull	0.427	0.935	171.004	56.152	nan
log_logistic	0.422	0.936	171.0	55.658	nan
probit	0.665	0.956	169.23	67.112	29.3
log_probit	0.387	0.943	170.964	54.366	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.239656	0.267667	0.268599	0.277913	-0.623599	0.050669
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.393463	0.149915	0.191535	0.308044	-0.334912	0.077992
log_logistic	-0.394383	0.147937	0.189059	0.3067	-0.329712	0.080046
probit	-0.241296	0.266176	0.267145	0.276834	-0.620874	0.053894
log_probit	-0.390298	0.138349	0.171241	0.295887	-0.301661	0.086138
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

