

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.711	0.447	121.811	37.242	26.86
gamma	nan	nan	nan	nan	nan
weibull	3.058	0.383	123.395	27.451	14.262
log_logistic	3.079	0.38	123.398	28.028	5.818
probit	3.596	0.463	121.71	36.158	25.378
log_probit	10.105	0.018	129.951	21409412067275.137	nan
multistage_2	894.21	0.0	426.883	1.602	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.57567	-0.163292	-0.729551	0.928847	-1.228642	0.66954
gamma	nan	nan	nan	nan	nan	nan
weibull	0.279615	-0.364471	-0.593809	1.160582	-0.957153	0.480707
log_logistic	0.316312	-0.365843	-0.627149	1.142209	-0.951852	0.491147
probit	0.546357	-0.197101	-0.746862	0.936556	-1.174138	0.666871
log_probit	1.28268	0.690674	0.098668	1.28268	-2.269358	-1.085345
multistage_2	1.296362	1.472956	3.061568	6.145666	13.97902	25.452001
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

