

## Summary of Analysis

Data resolution poor. Caution advised.  
Best model found:log\_probit

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.823	0.431	152.121	117.037	37.953
gamma	nan	nan	nan	nan	nan
weibull	2.592	0.459	152.908	1028.069	nan
log_logistic	1.098	0.777	151.514	0.915	nan
probit	3.819	0.431	152.116	117.938	36.695
log_probit	1.08	0.782	151.498	1.732	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	1.032428	0.492919	-0.046048	-0.040096	-1.577933	0.141683
gamma	nan	nan	nan	nan	nan	nan
weibull	0.781839	0.329885	-0.145348	-0.013628	-1.360466	-0.010835
log_logistic	-0.052984	0.246349	-0.050498	0.249035	-0.864112	0.472921
probit	1.030825	0.491095	-0.048073	-0.041902	-1.577628	0.148161
log_probit	-0.043997	0.224845	-0.060878	0.250621	-0.85315	0.482328
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log\_probit)

