

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.23	0.52	114.635	43.366	29.486
gamma	nan	nan	nan	nan	nan
weibull	2.396	0.494	115.825	44.499	33.024
log_logistic	1.067	0.785	114.434	48.626	43.783
probit	3.341	0.502	114.757	43.896	28.449
log_probit	1.067	0.785	114.434	48.33	nan
multistage_2	893.749	0.0	442.63	1.602	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-1.032034	-0.206494	0.681882	0.158181	1.054215	-0.721585
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.866035	-0.109233	0.658229	-0.013581	0.93244	-0.575823
log_logistic	-0.731105	-0.000655	0.729794	-0.000655	0.002726	-8.1e-05
probit	-1.017371	-0.19251	0.698425	0.187389	1.063266	-0.784564
log_probit	-0.730386	-7.3e-05	0.730241	-7.3e-05	0.000364	2.8e-05
multistage_2	0.117851	1.472646	3.800761	5.786695	17.112405	23.46914
quantal_linear	nan	nan	nan	nan	nan	nan

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

