

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.166	0.92	43.195	1.554	0.799
gamma	0.001	0.976	45.02	1.193	0.956
weibull	7.515	0.006	55.141	9.16	nan
log_logistic	0.001	0.976	45.02	1.157	1.009
probit	0.181	0.913	43.211	1.627	0.773
log_probit	nan	nan	nan	nan	nan
multistage_2	19.877	0.0	70.934	0.27	nan
quantal_linear	nan	nan	nan	nan	nan

## Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	-0.18601	-0.052355	0.335059	-0.129191
gamma	-0.024891	0.012152	0.012239	-0.000318
weibull	1.516633	1.564783	1.564783	0.563242
log_logistic	-0.024822	0.012222	0.012225	4.9e-05
probit	-0.186349	-0.046998	0.349244	-0.14853
log_probit	nan	nan	nan	nan
multistage_2	1.090551	1.531788	2.702735	3.006059
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (logistic)

