

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.266	0.371	104.651	53.011	34.574
gamma	nan	nan	nan	nan	nan
weibull	3.871	0.276	106.765	53.18	30.724
log_logistic	4.004	0.261	106.172	60.606	44.653
probit	4.283	0.369	104.695	52.507	32.664
log_probit	4.003	0.261	106.172	55.808	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	0.605096	-0.934935	-0.163218	-0.912511	1.469257	-0.086975
gamma	nan	nan	nan	nan	nan	nan
weibull	0.791298	-0.632953	0.079334	-0.627737	1.562849	-0.030152
log_logistic	0.613538	-0.921127	-0.153794	-0.921127	1.380871	0.000965
probit	0.606757	-0.932151	-0.160839	-0.907694	1.478334	-0.103682
log_probit	0.613753	-0.920771	-0.153509	-0.920771	1.38108	0.00153
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

