

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.618	0.624	101.402	38.406	29.084
gamma	nan	nan	nan	nan	nan
weibull	2.441	0.486	103.321	39.085	29.383
log_logistic	2.428	0.488	103.315	39.012	20.329
probit	2.673	0.614	101.426	37.6	27.551
log_probit	nan	nan	nan	nan	nan
multistage_2	8.679	0.034	112.737	35.259	30.579
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.890844	1.08105	-0.622266	0.507107	-0.104868	0.019239
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.744577	1.117365	-0.686855	0.38213	-0.12806	0.059252
log_logistic	-0.737007	1.120067	-0.689649	0.369347	-0.122372	0.059572
probit	-0.924518	1.071453	-0.619945	0.531565	-0.050262	-0.023664
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	0.707107	1.886417	0.736828	1.417756	0.958004	1.07238
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

