

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.584	0.465	57.798	70.194	54.077
gamma	nan	nan	nan	nan	nan
weibull	3.331	0.343	60.467	46.68	nan
log_logistic	3.724	0.293	60.074	51.44	28.571
probit	nan	nan	nan	nan	nan
log_probit	3.996	0.262	60.408	50.418	nan
multistage_2	27.019	0.0	96.073	20.158	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.662217	-0.629378	0.791949	-1.344059	0.558958	-0.060486
gamma	nan	nan	nan	nan	nan	nan
weibull	0.017607	-0.36822	1.074209	-0.243341	1.15452	-0.805656
log_logistic	0.017607	-1.013458	0.865047	-0.594483	1.057115	-0.691061
probit	nan	nan	nan	nan	nan	nan
log_probit	0.017607	-1.015712	0.901591	-0.473098	1.082104	-0.869454
multistage_2	1.855921	1.648777	2.363012	1.736392	3.041063	1.734821
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

