

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.007	0.734	131.729	38.308	26.376
gamma	nan	nan	nan	nan	nan
weibull	1.005	0.8	132.676	41.957	33.86
log_logistic	0.434	0.933	132.088	45.468	35.43
probit	2.104	0.717	131.832	38.243	25.283
log_probit	8.18	0.042	138.559	3541381685002.532	nan
multistage_2	821.832	0.0	433.55	1.603	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.595282	0.144812	-0.383278	0.502742	0.912034	-0.632565
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.420745	0.253543	-0.41701	0.288761	0.634418	-0.322017
log_logistic	-0.329309	0.329393	-0.329309	0.329438	-0.000241	3.2e-05
probit	-0.589347	0.152117	-0.36435	0.527239	0.924403	-0.684567
log_probit	0.283197	0.849591	0.283197	0.849591	0.283197	-2.548772
multistage_2	0.117851	1.472481	3.060033	5.785646	16.478466	22.478261
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

