

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.284	0.684	62.911	40.833	31.267
gamma	nan	nan	nan	nan	nan
weibull	2.079	0.556	64.796	35.006	25.15
log_logistic	1.997	0.573	64.51	52.215	33.091
probit	2.337	0.674	63.004	37.996	28.255
log_probit	1.997	0.573	64.51	46.553	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	-0.579343	-0.540907	-0.538268	0.786937	0.86325	-0.034881
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.501452	-0.463631	-0.46356	0.807594	0.863206	-0.011572
log_logistic	-0.537519	-0.499556	-0.499556	0.791748	0.762959	2e-06
probit	-0.581992	-0.543478	-0.540244	0.788437	0.88699	-0.05161
log_probit	-0.537531	-0.499569	-0.499569	0.791743	0.762944	-0.000106
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

