

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.955	0.917	131.536	7.747	3.373
gamma	nan	nan	nan	nan	nan
weibull	0.804	0.848	133.354	5.463	4.261
log_logistic	0.736	0.865	133.299	5.09	4.634
probit	0.959	0.916	131.54	7.956	3.3
log_probit	0.736	0.865	133.299	5.138	nan
multistage_2	0.927	0.819	133.488	6.6	3.778
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.134234	-0.116715	0.566846	-0.53546	0.490826	-0.272984
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.041468	-0.041468	0.57129	-0.652408	0.217102	-0.039167
log_logistic	-9.5e-05	-9.5e-05	0.606398	-0.606588	0.000474	4e-06
probit	-0.135021	-0.116946	0.568295	-0.531069	0.49305	-0.280208
log_probit	-8.9e-05	-8.9e-05	0.606403	-0.606581	0.000447	0.0
multistage_2	-0.071169	-0.070726	0.555425	-0.625455	0.419028	-0.205208
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

