

## Summary of Analysis

Data resolution poor. Caution advised.  
Best model found:log\_logistic

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	6.848	0.144	113.26	96.681	41.903
gamma	nan	nan	nan	nan	nan
weibull	4.328	0.228	112.423	15.381	nan
log_logistic	4.252	0.235	112.352	10.963	nan
probit	6.851	0.144	113.256	98.427	40.41
log_probit	nan	nan	nan	nan	nan
multistage_2	7.858	0.049	118.223	56.847	44.287
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.916969	1.594147	-0.436276	-1.777903	-0.336135	0.041292
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.183322	1.4022	-0.512863	-1.36147	0.329663	0.32074
log_logistic	-0.204435	1.397352	-0.503846	-1.338339	0.342057	0.309989
probit	0.915581	1.59313	-0.438353	-1.780087	-0.333664	0.04439
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.296362	1.885618	0.117853	-1.060377	0.139756	1.210104
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log\_logistic)

