

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	18.398	0.005	74.998	0.803	0.649
gamma	7.736	0.171	69.849	0.601	0.414
weibull	13.19	0.022	80.733	0.79	nan
log_logistic	7.515	0.185	69.805	0.595	0.403
probit	nan	nan	nan	nan	nan
log_probit	nan	nan	nan	nan	nan
multistage_2	25.279	0.0	108.282	0.879	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	0.601193	0.61089	0.636435	0.659394	0.680961	0.82513	-3.866307	0.854847
gamma	0.018708	0.151543	0.28698	0.353213	0.503236	0.905081	-2.339446	0.979677
weibull	1.056017	1.043323	1.052174	1.074168	1.068668	1.20397	-2.364337	0.737392
log_logistic	0.018708	0.163914	0.303476	0.371111	0.522484	0.925954	-2.28365	0.955195
probit	nan	nan	nan	nan	nan	nan	nan	nan
log_probit	nan	nan	nan	nan	nan	nan	nan	nan
multistage_2	1.972027	1.94417	1.946499	1.976858	1.927862	2.004101	-0.809611	1.234839
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

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

