

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	10.628	0.031	66.173	30.305	24.444
gamma	nan	nan	nan	nan	nan
weibull	16.246	0.001	74.605	22.803	15.012
log_logistic	1.771	0.621	57.01	48.035	44.838
probit	11.639	0.02	67.833	28.103	22.136
log_probit	1.771	0.621	57.01	45.586	nan
multistage_2	108.773	0.0	171.074	3.076	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-1.266948	-1.172248	0.633555	-0.292215	2.21654	-1.499641
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.588592	-0.449652	0.988137	0.665817	2.373492	-2.940112
log_logistic	-0.464954	-0.464954	0.749086	-0.464954	0.749086	-1.5e-05
probit	-1.115112	-1.005637	0.700716	-0.045711	2.326564	-1.865011
log_probit	-0.464907	-0.464907	0.749104	-0.464907	0.749107	-1.7e-05
multistage_2	1.217161	1.577799	2.878541	3.975045	8.473761	2.984984
quantal_linear	nan	nan	nan	nan	nan	nan

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

