

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	5.806	0.214	147.544	35.081	24.056
gamma	nan	nan	nan	nan	nan
weibull	5.137	0.162	148.774	39.809	29.821
log_logistic	2.207	0.531	145.311	48.953	46.52
probit	5.913	0.206	147.663	34.946	23.052
log_probit	12.923	0.005	154.524	7755679.577	nan
multistage_2	749.39	0.0	426.53	1.604	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.200851	0.470132	-1.216233	0.243473	1.700689	-1.055529
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.003078	0.60422	-1.195639	0.097553	1.558621	-0.950804
log_logistic	2.6e-05	0.606501	-1.212923	2.6e-05	0.606501	0.000108
probit	-0.192152	0.479463	-1.191445	0.270418	1.708568	-1.111013
log_probit	0.612837	1.138125	-0.437741	0.612837	1.138125	-3.064184
multistage_2	0.117851	1.47213	2.318621	5.426457	17.094791	20.497682
quantal_linear	nan	nan	nan	nan	nan	nan

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

