

## Summary of Analysis

Dose-response data quality good.  
Best model found: logistic

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.551	0.737	150.659	46.672	39.538
gamma	nan	nan	nan	nan	nan
weibull	5.6	0.347	154.564	33.539	27.902
log_logistic	4.033	0.545	153.52	50.38	27.742
probit	3.992	0.678	150.86	42.375	35.784
log_probit	nan	nan	nan	nan	nan
multistage_2	18.655	0.002	176.192	36.372	34.287
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	-0.370875	0.858634	0.87375	-1.176615	-0.587658	0.424007	0.025918	-0.045531
gamma	nan	nan	nan	nan	nan	nan	nan	nan
weibull	-0.578217	0.767922	0.78588	-1.311495	-0.221338	1.156451	0.469101	-0.855783
log_logistic	-0.041175	0.993235	0.979441	-1.068833	-0.934746	0.021027	0.206765	-0.160424
probit	-0.520292	0.803163	0.825986	-1.271049	-0.533531	0.620305	0.223359	-0.242994
log_probit	nan	nan	nan	nan	nan	nan	nan	nan
multistage_2	1.444444	2.000796	1.977088	0.93617	1.176712	1.933019	1.528007	0.56971
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

