

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.2	0.699	79.874	12.787	9.9
gamma	nan	nan	nan	nan	nan
weibull	17.159	0.001	101.739	3.821	2.736
log_logistic	2.17	0.538	82.014	14.234	9.116
probit	2.937	0.568	80.499	11.45	8.987
log_probit	nan	nan	nan	nan	nan
multistage_2	10.902	0.012	95.288	9.073	8.252
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.538721	0.849534	-0.763069	0.523077	-0.323912	0.477251
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.590533	1.197047	1.235613	2.724791	-1.718941	-1.863196
log_logistic	-0.045318	1.009315	-1.063229	0.062598	0.054102	-0.107071
probit	-0.737317	0.794226	-0.703159	0.762109	-0.55447	0.616147
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.257237	1.897653	1.009953	2.159781	-0.075309	0.172753
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

