

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	5.997	0.199	172.526	23.67	17.987
gamma	nan	nan	nan	nan	nan
weibull	4.512	0.211	173.334	2.164	0.871
log_logistic	4.581	0.205	173.415	2.091	nan
probit	6.038	0.196	172.569	22.718	16.94
log_probit	4.67	0.198	173.529	1.934	nan
multistage_2	15327.128	0.0	710.514	0.774	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	1.304943	-0.398521	-1.820046	0.715615	0.47241	-0.295863
gamma	nan	nan	nan	nan	nan	nan
weibull	0.080605	-0.297141	-0.892635	1.480961	0.635661	-1.011484
log_logistic	0.077583	-0.291592	-0.86433	1.499028	0.620885	-1.053869
probit	1.292424	-0.412448	-1.810549	0.742766	0.507125	-0.332141
log_probit	0.059812	-0.281187	-0.806874	1.531745	0.60136	-1.108311
multistage_2	1.296362	1.233332	3.696424	10.118804	52.199987	111.727497
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

