

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.879	0.423	78.855	3.36	2.787
gamma	nan	nan	nan	nan	nan
weibull	7.692	0.053	86.327	1.866	1.219
log_logistic	3.0	0.392	80.208	3.394	2.353
probit	nan	nan	nan	nan	nan
log_probit	2.959	0.398	80.095	3.346	nan
multistage_2	150.996	0.0	221.347	0.306	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.440628	-1.685761	0.555025	0.711412	-0.166149	0.033247
gamma	nan	nan	nan	nan	nan	nan
weibull	0.017029	-1.699006	0.97935	1.406152	0.581525	-1.236992
log_logistic	0.500954	-1.470079	0.51198	0.548945	-0.138928	0.071628
probit	nan	nan	nan	nan	nan	nan
log_probit	0.498555	-1.481908	0.507083	0.505626	-0.035334	0.021336
multistage_2	1.795055	1.579524	3.097754	4.287865	7.485246	7.827392
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

