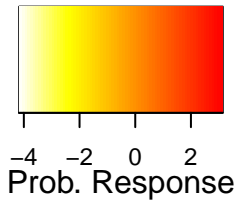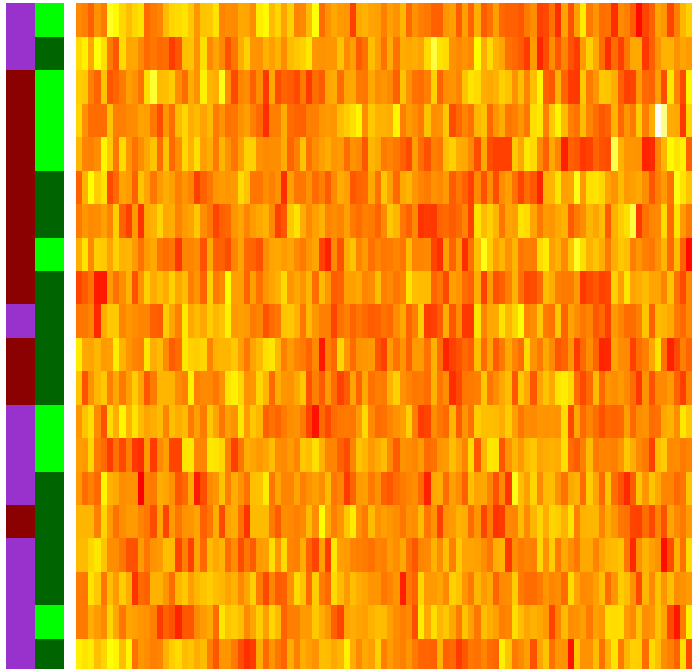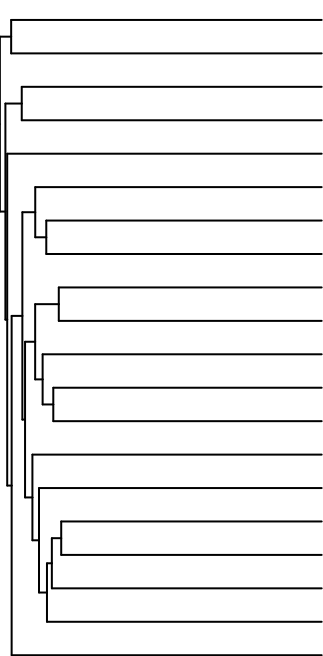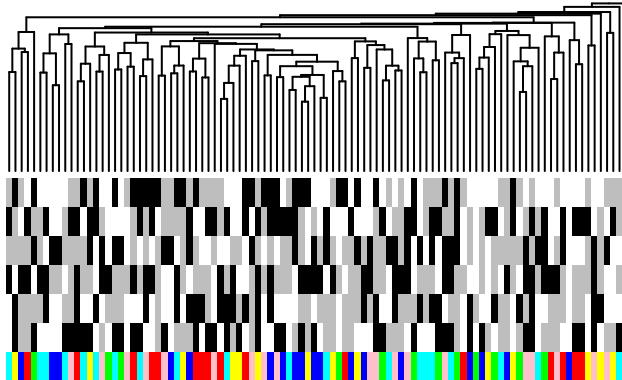Garden Response Predictions