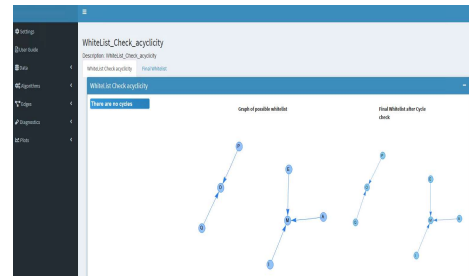Please note that, it may take 10 secs to show the plot in "WhiteList_Check_acyclicity" tab.

1. Just for your reference, old version of the app "app (old version)" with function "Final.DAG_network_plot_v5" works well when I used only "selectedCellType" (lines 1681-1713). But I needed to add more options for user to select specific inputs, such as " userSelected_Status " and "userSelected_key_feature", (lines 1887-1919 and lines 2081-2111) so I tried to create an updated version "app (new version)" and function "Final.DAG_network_plot_v6", but it getting Error.

    " Final.DAG_network_plot_v6 <- Final.DAG_network_plot_v6 (augmented_edge_list,
                                 possible_seed_arcs_filter,
                                 data(), discretized_data,
                                 final_white_list(),
                                 Black_List(),
                                 input$nboot, cl,
                                 corrcoef,
                                 input$userSelected_Status,
                                 input$userSelected_key_feature)"

2. In "Final.DAG_network_plot_v6" code, how to generalize the code in line "sim1 <- tryCatch(cpdist(fBRCABN, nodes = c(col2, cellType), n = 10^5, evidence = (A > 0.95)), error = function(e) NULL)" by replacing my data column name "A" ("A" corresponds to for example fifth column of data) with a dynamic reference to the column name, such as "names(data)[5]", in the function cpdist(). I need to make this generalization because user data have different column names and structures and are different from "A" in "evidence = (A > 0.95)"? In my case, I am going to replace "A" with " userSelected_Status " or equeivalently with "Status" column name in question 1.

3. Same as question 2, for this line "sim2 <- tryCatch(cpdist(fBRCABN, nodes = c(col2, cellType), n = 10^6, evidence = (A <0.05)), error = function(e) NULL); how to generalize code by replacing my data column name "A"

4. In Pop-up message "Proceed to Further Analysis: Navigate to the tab 'WhiteList/ Check acyclicity' Click here.", please remove "ok" button such that when we click on the link "Click here", it navigates page to page "WhiteList/ Check acyclicity'" and then automatically Pop-up message disappear.

5.   How can I use a PDF directly for "tabName = "user_guide"" instead of converting PDF to HTML?

6. Please add a pop-up notification when running is finished!

7. Set the GitHub repository (or Deploy the app)