# Project Directory Overview

## Main Folder Contents

- 2 Time Points
- 3 Time Points
- Mplus Run Models.log
- readme\_script.R
- README.md
- Simulation Figures Only.xlsx
- zOLD STUDY FILES

## 2 Time Points Folder Contents

- 1\_2T\_LTA\_GEN\_LTA\_ANALYZED
- 1\_2T\_LTA\_GEN\_LTA\_ANALYZED\_REP
- 2\_2T\_LTA\_GEN\_RILTA\_ANALYZED
- 2\_2T\_LTA\_GEN\_RILTA\_ANALYZED\_REP
- 3\_2T\_RILTA\_GEN\_LTA\_ANALYZED
- 3\_2T\_RILTA\_GEN\_LTA\_ANALYZED\_REP
- 4\_2T\_RILTA\_GEN\_RILTA\_ANALYZED
- 4\_2T\_RILTA\_GEN\_RILTA\_ANALYZED\_REP
- Child\_Docs
- images
- Study\_1\_2T\_LTA\_LTA\_files
- Study\_1\_2T\_LTA\_LTA.html
- Study\_1\_2T\_LTA\_LTA.qmd
- Study\_1\_2T\_LTA\_RILTA\_files
- Study\_1\_2T\_LTA\_RILTA.html
- Study\_1\_2T\_LTA\_RILTA.qmd
- Study\_1\_2T\_RILTA\_LTA\_files
- Study\_1\_2T\_RILTA\_LTA.html
- Study\_1\_2T\_RILTA\_LTA.qmd
- Study\_1\_2T\_RILTA\_RILTA\_files
- Study\_1\_2T\_RILTA\_RILTA\_SCRAPE.qmd
- Study\_1\_2T\_RILTA\_RILTA.html
- Study\_1\_2T\_RILTA\_RILTA.qmd
- zFIGURES
- zHEATMAPS
- zVIOLATOR\_PLOTS

## 3 Time Points Folder Contents

- 5\_3T\_LTA\_GEN\_LTA\_ANALYZED
- 5\_3T\_LTA\_GEN\_LTA\_ANALYZED\_REP
- 6\_3T\_LTA\_GEN\_RILTA\_ANALYZED
- 6\_3T\_LTA\_GEN\_RILTA\_ANALYZED\_REP
- 7\_3T\_RILTA\_GEN\_LTA\_ANALYZED
- 7\_3T\_RILTA\_GEN\_LTA\_ANALYZED\_REP
- 8\_3T\_RILTA\_GEN\_RILTA\_ANALYZED
- 8\_3T\_RILTA\_GEN\_RILTA\_ANALYZED\_REP
- images
- Study\_1\_3T\_LTA\_LTA\_files
- Study\_1\_3T\_LTA\_LTA.html
- Study\_1\_3T\_LTA\_LTA.qmd
- Study\_1\_3T\_LTA\_RILTA\_files
- Study\_1\_3T\_LTA\_RILTA.html
- Study\_1\_3T\_LTA\_RILTA.qmd
- Study\_1\_3T\_RILTA\_LTA\_files
- Study\_1\_3T\_RILTA\_LTA.html
- Study\_1\_3T\_RILTA\_LTA.qmd
- Study\_1\_3T\_RILTA\_RILTA\_files
- Study\_1\_3T\_RILTA\_RILTA.html
- Study\_1\_3T\_RILTA\_RILTA.qmd
- zFigures
- zHeatmaps
- zViolator Plots

## Descriptions of Subfolders: 2 Time Points

- 1\_2T\_LTA\_GEN\_LTA\_ANALYZED : Contains input, output, and CSV files for simulation runs.

- 1\_2T\_LTA\_GEN\_LTA\_ANALYZED\_REP : Contains input, output, and CSV files for simulation runs.

- 2\_2T\_LTA\_GEN\_RILTA\_ANALYZED : Contains input, output, and CSV files for simulation runs.

- 2\_2T\_LTA\_GEN\_RILTA\_ANALYZED\_REP : Contains input, output, and CSV files for simulation runs.

- 3\_2T\_RILTA\_GEN\_LTA\_ANALYZED : Contains input, output, and CSV files for simulation runs.

- 3\_2T\_RILTA\_GEN\_LTA\_ANALYZED\_REP : Contains input, output, and CSV files for simulation runs.

- 4\_2T\_RILTA\_GEN\_RILTA\_ANALYZED : Contains input, output, and CSV files for simulation runs.

- 4\_2T\_RILTA\_GEN\_RILTA\_ANALYZED\_REP : Contains input, output, and CSV files for simulation runs.

- Child\_Docs : General folder for analysis.

- images : General folder for analysis.

- Study\_1\_2T\_LTA\_LTA\_files : General folder for analysis.

- Study\_1\_2T\_LTA\_LTA.html : General folder for analysis.

- Study\_1\_2T\_LTA\_LTA.qmd : General folder for analysis.

- Study\_1\_2T\_LTA\_RILTA\_files : General folder for analysis.

- Study\_1\_2T\_LTA\_RILTA.html : General folder for analysis.

- Study\_1\_2T\_LTA\_RILTA.qmd : General folder for analysis.

- Study\_1\_2T\_RILTA\_LTA\_files : General folder for analysis.

- Study\_1\_2T\_RILTA\_LTA.html : General folder for analysis.

- Study\_1\_2T\_RILTA\_LTA.qmd : General folder for analysis.

- Study\_1\_2T\_RILTA\_RILTA\_files : General folder for analysis.

- Study\_1\_2T\_RILTA\_RILTA\_SCRAPE.qmd : General folder for analysis.

- Study\_1\_2T\_RILTA\_RILTA.html : General folder for analysis.

- Study\_1\_2T\_RILTA\_RILTA.qmd : General folder for analysis.

- zFIGURES : General folder for analysis.

- zHEATMAPS : General folder for analysis.

- zVIOLATOR\_PLOTS : General folder for analysis.

## Descriptions of Subfolders: 3 Time Points

- 5\_3T\_LTA\_GEN\_LTA\_ANALYZED : Contains input, output, and CSV files for simulation runs.

- 5\_3T\_LTA\_GEN\_LTA\_ANALYZED\_REP : Contains input, output, and CSV files for simulation runs.

- 6\_3T\_LTA\_GEN\_RILTA\_ANALYZED : Contains input, output, and CSV files for simulation runs.

- 6\_3T\_LTA\_GEN\_RILTA\_ANALYZED\_REP : Contains input, output, and CSV files for simulation runs.

- 7\_3T\_RILTA\_GEN\_LTA\_ANALYZED : Contains input, output, and CSV files for simulation runs.

- 7\_3T\_RILTA\_GEN\_LTA\_ANALYZED\_REP : Contains input, output, and CSV files for simulation runs.

- 8\_3T\_RILTA\_GEN\_RILTA\_ANALYZED : Contains input, output, and CSV files for simulation runs.

- 8\_3T\_RILTA\_GEN\_RILTA\_ANALYZED\_REP : Contains input, output, and CSV files for simulation runs.

- images : General folder for analysis.

- Study\_1\_3T\_LTA\_LTA\_files : General folder for analysis.

- Study\_1\_3T\_LTA\_LTA.html : General folder for analysis.

- Study\_1\_3T\_LTA\_LTA.qmd : General folder for analysis.

- Study\_1\_3T\_LTA\_RILTA\_files : General folder for analysis.

- Study\_1\_3T\_LTA\_RILTA.html : General folder for analysis.

- Study\_1\_3T\_LTA\_RILTA.qmd : General folder for analysis.

- Study\_1\_3T\_RILTA\_LTA\_files : General folder for analysis.

- Study\_1\_3T\_RILTA\_LTA.html : General folder for analysis.

- Study\_1\_3T\_RILTA\_LTA.qmd : General folder for analysis.

- Study\_1\_3T\_RILTA\_RILTA\_files : General folder for analysis.

- Study\_1\_3T\_RILTA\_RILTA.html : General folder for analysis.

- Study\_1\_3T\_RILTA\_RILTA.qmd : General folder for analysis.

- zFigures : Contains generated figures for analyses.

- zHeatmaps : Contains heatmaps visualizing simulation results.

- zViolator Plots : Contains plots highlighting label switching or other violations.