

Ligand -Receptor Interactions (Shiny App)

Introduction

Simple R Shiny based application to find common ligand-receptor interactions between two lists.

Select the organism for ligand-receptor pair list1 and list 2 respectively

Ligand Receptor Interactions

Dashboard

Ligand receptor interaction

Organism: human

Organism: human

Upload list1: Browse... No file selected

Upload list2: Browse... No file selected

Please Upload Ligand receptor list 1

Download Venn diagram list 1

Download table

Upload the list1 and list2. Accepted inputs are text files with one ligand-receptor pair in each line

Ligand Receptor Interactions

Dashboard

Ligand receptor interaction

Organism: human

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Output is a Venn diagram showing number common ligand-receptor interactions and the list in a tabular format below. The Venn diagram and the results table can be downloaded by clicking on the appropriate buttons

