

# SexTumorDB\_shiny

December 25, 2025

```
[ ]: ## load object
obj <- readRDS('obj.TumorCell.diet.rds')
obj@meta.data %>% head(n = 2)
conf <- createConfig(obj)

[ ]: ## make shiny app
makeShinyApp(obj,
              conf,
              gene.mapping = FALSE,
              gex.slot = "data",
              shiny.title = "SexTumorDB: Tumor cell landscape",
              shiny.footnotes = "Datasets covering the total tumor\u2022
              ↵microenvironment can be accessed freely from Zenodo platform",
              enableSubset = TRUE,
              defPtSiz = 1.3,
              )

[ ]: rsconnect::setAccountInfo(name='sextumordb',
                               token='<SECRET>',
                               secret='<SECRET>')

[ ]: rsconnect::deployApp('/project/sex_cancer/shinyApp/', account = 'sextumordb')
```