Figure-S2A.R

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```r
# This Script Generates Figure S2A
# Script By: Eishani Kumar Sokolowski

# Empty the environment & suppress warnings
rm(list = ls())
options(warn=-1)

# Loading libraries
library(dplyr)
```

```
##
## Attaching package: 'dplyr'
```

```
## The following objects are masked from 'package:stats':
##
##     filter, lag
```

```
## The following objects are masked from 'package:base':
##
##     intersect, setdiff, setequal, union
```

```r
library(Seurat)
```

```
## Loading required package: SeuratObject
```

```
## Loading required package: sp
```

```
## 'SeuratObject' was built under R 4.4.0 but the current version is
## 4.4.1; it is recomended that you reinstall 'SeuratObject' as the ABI
## for R may have changed
```

```
##
## Attaching package: 'SeuratObject'
```

```
## The following object is masked from 'package:base':
##
##     intersect
```

```
library(ggplot2)
library(tidyverse)
```

```
## — Attaching core tidyverse packages ——————————— tidyverse 2.0.0 —
## ✔ forcats   1.0.0      ✔ stringr   1.5.1
## ✔ lubridate 1.9.3      ✔ tibble    3.2.1
## ✔ purrr     1.0.2      ✔ tidyr     1.3.1
## ✔ readr     2.1.5
```
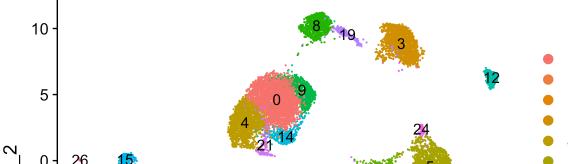
```
## — Conflicts ———————————————————— tidyverse_conflicts() —
## ✖ dplyr::filter() masks stats::filter()
## ✖ dplyr::lag()    masks stats::lag()
## ℹ Use the conflicted package (<http://conflicted.r-lib.org/>) to force all conflicts
to become errors
```

```
# Load file
combined <- readRDS("./Combined_Islet_150_Islet_162_Islet_168_Islet_67_Islet_116_Islet_1
17_Cluster_All_Cell_Type_Identities_Finalized.rds")

# Plotting
DimPlot(combined, group.by = "seurat_clusters", label = T)
```


seurat_clusters