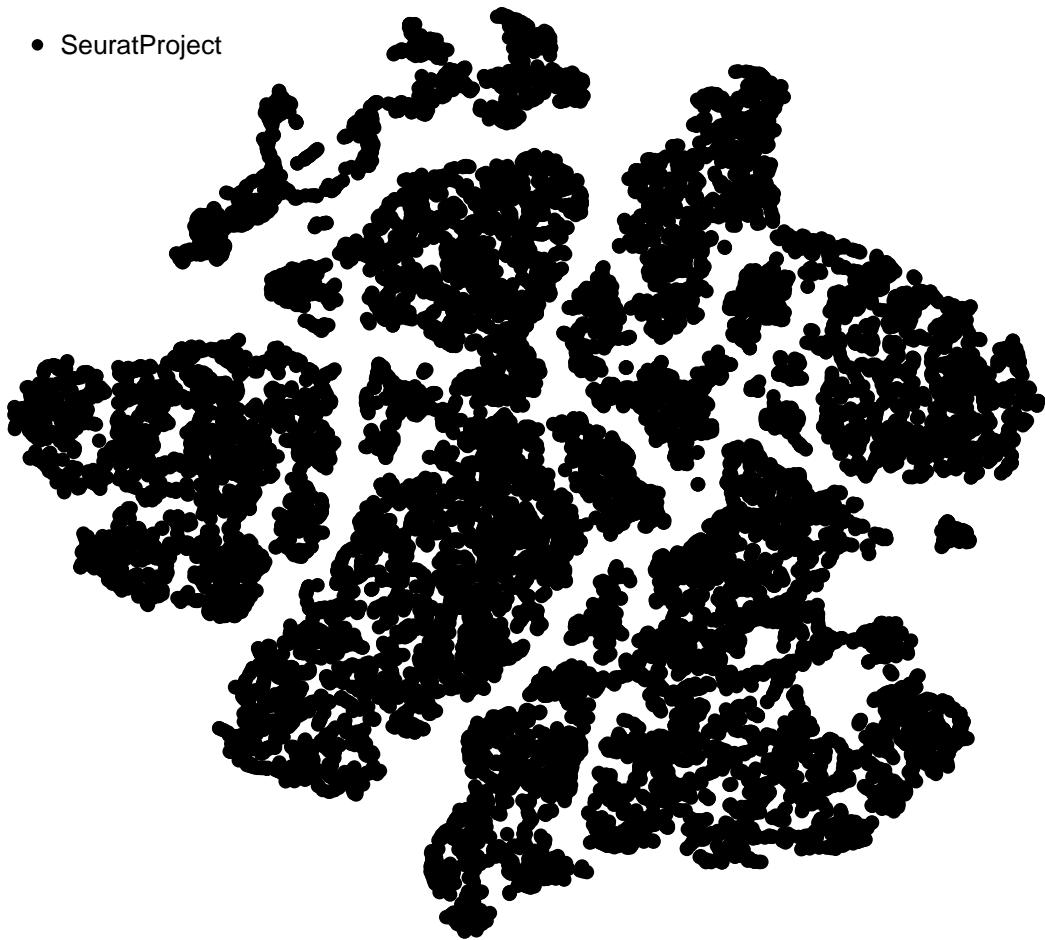


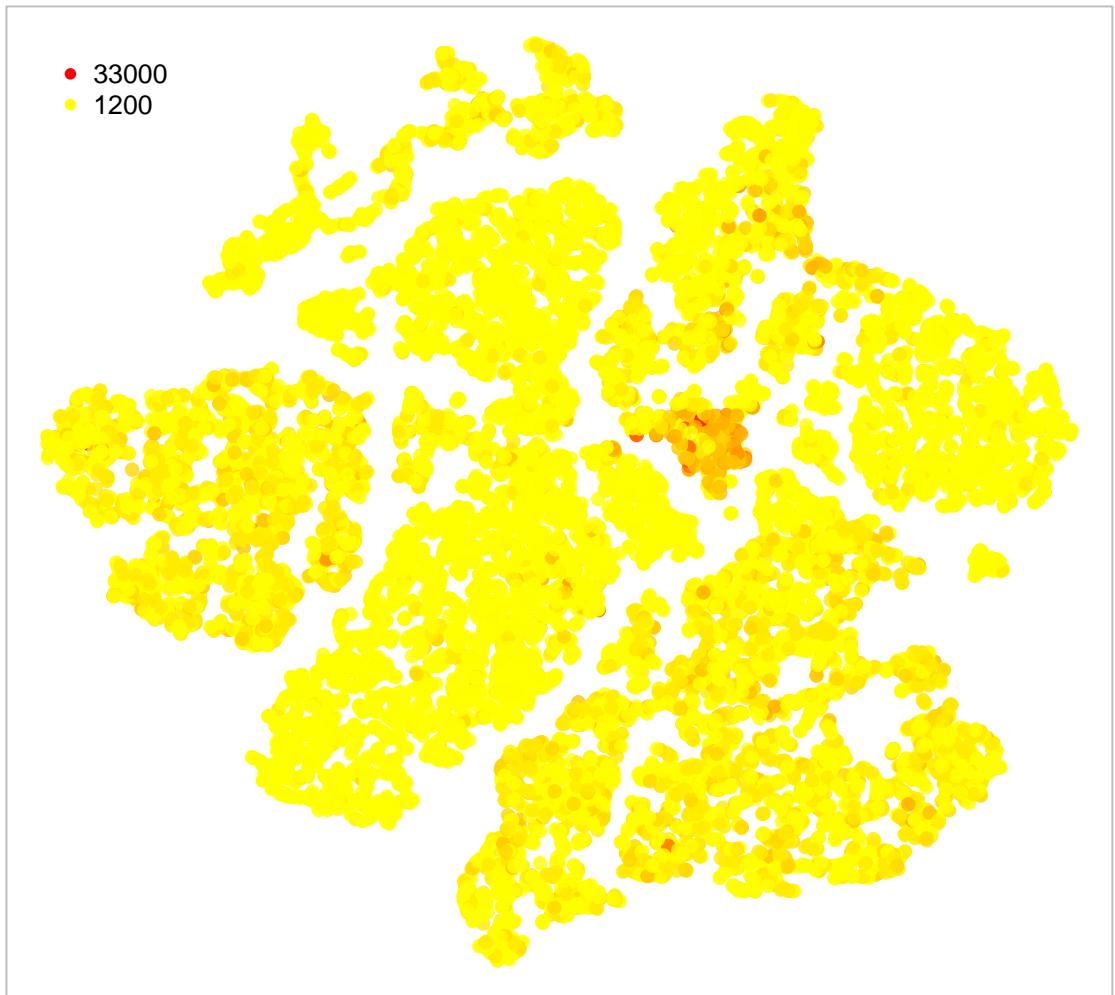
# orig.ident

• SeuratProject



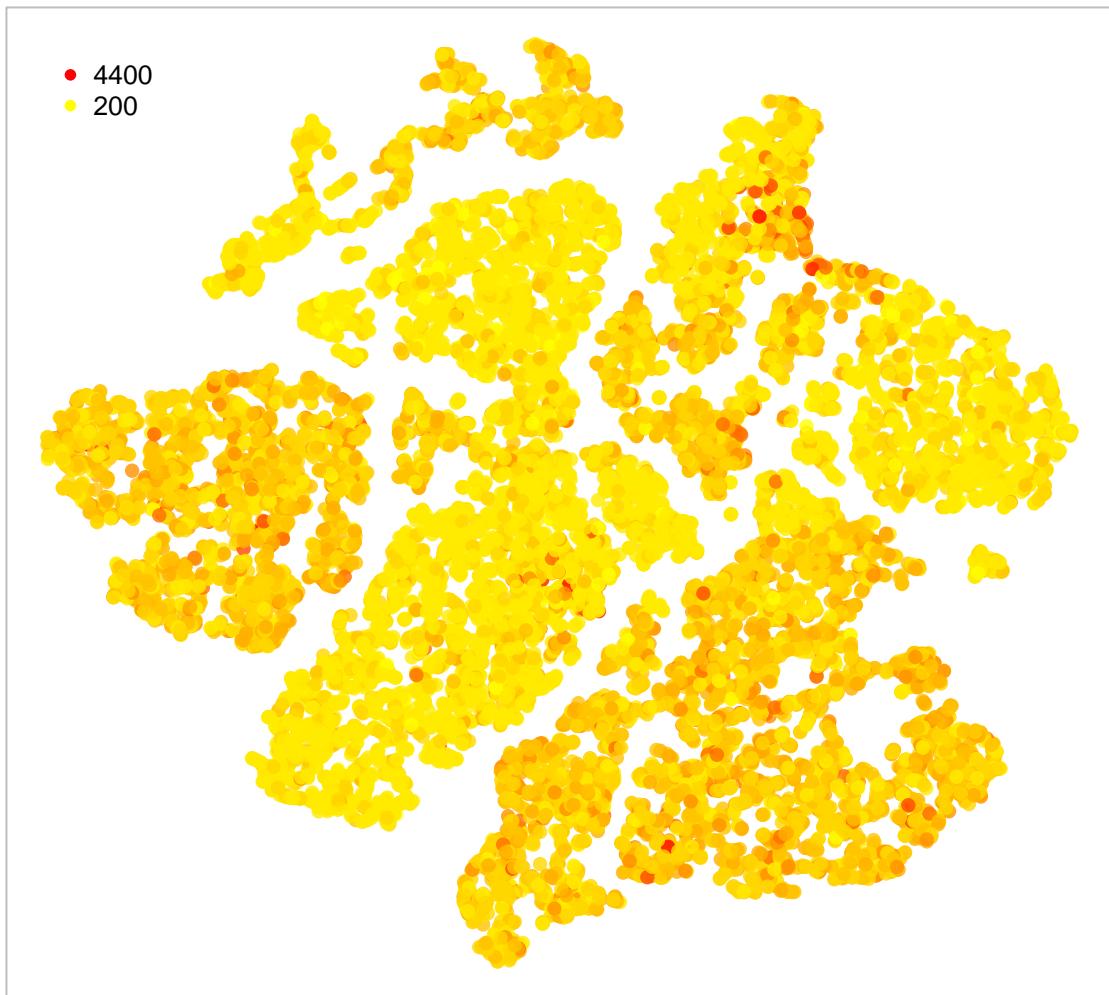
t-SNE on Binary 23 regulons (5PCs, 15 perplexity)

## nCount\_RNA



t-SNE on Binary 23 regulons (5PCs, 15 perplexity)

## nFeature\_RNA



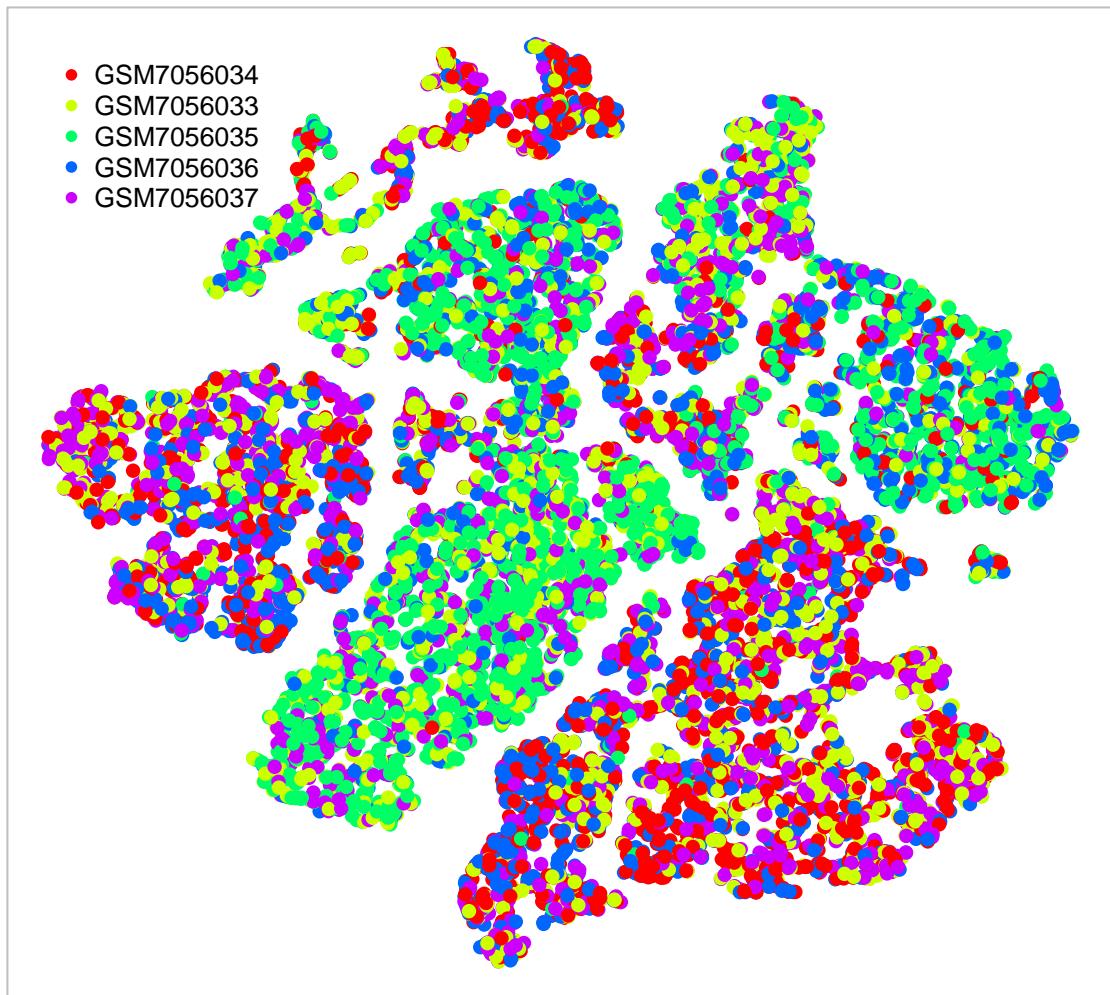
t-SNE on Binary 23 regulons (5PCs, 15 perplexity)

# Cellbarcode

- AAACCTGAGAATTGTG-1
- AAACCTGAGACTTGAA-1
- AAACCTGAGAGCCTAG-1
- AAACCTGAGCGTAGT-1
- AAACCTGAGCTCCGAA-1
- AAACCTGAGTGAAGAG-1
- AAACCTGAGTTAAGTG-1
- AAACCTGAGTTAGGA-1
- AAACCTGAGTTTCCTT-1
- AAACCTGCAAGGACAC-1
- AAACCTGCAATCCAAC-1  
AAACCTGCAATGTGCC-1
- AAACCTGCACCGAATT-1
- AAACCTGCCACGGCTAC-1
- AAACCTGCCACTCAGGC-1
- AAACCTGCAGATAATG-1
- AAACCTGCAGCTATTG-1
- AAACCTGCAGGACCCCT-1
- AAACCTGCCATACGCCG-1
- AAACCTGCATGTCTCC-1
- AAACCTGGTACATGTC-1
- AAACCTGGTACCGAAAT-1
- AAACCTGGTAOCTTAGC-1
- AAACCTGGTATATCCG-1
- AAACCTGGTGGAAAGA-1
- AAACCTGGTGGTGGCTCG-1
- AAACCTGGTTAGGGTG-1
- AAACCTGGTTGGTTGG-1
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- AAACCTGTCAACTCTT-1
- AAACCTGTCAACGCTA-1

t-SNE on Binary 23 regulons (5PCs, 15 perplexity)

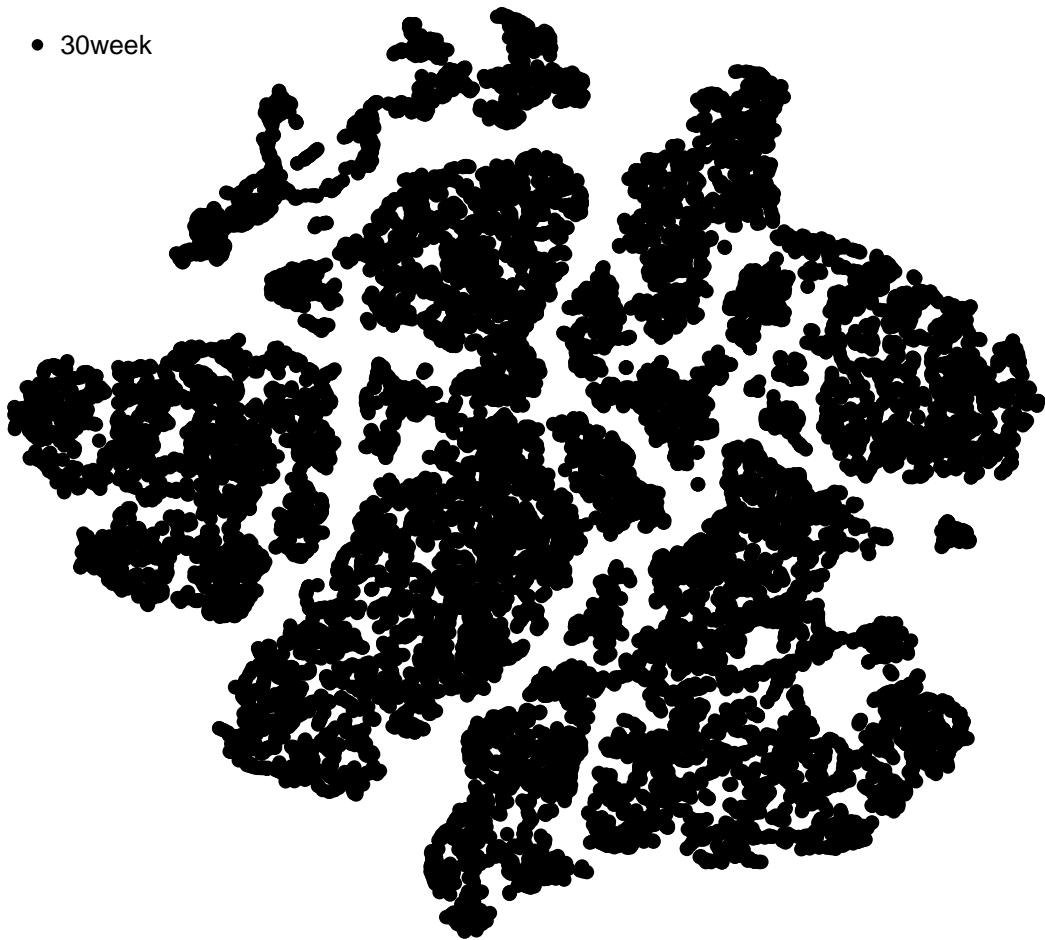
# sample\_geo



t-SNE on Binary 23 regulons (5PCs, 15 perplexity)

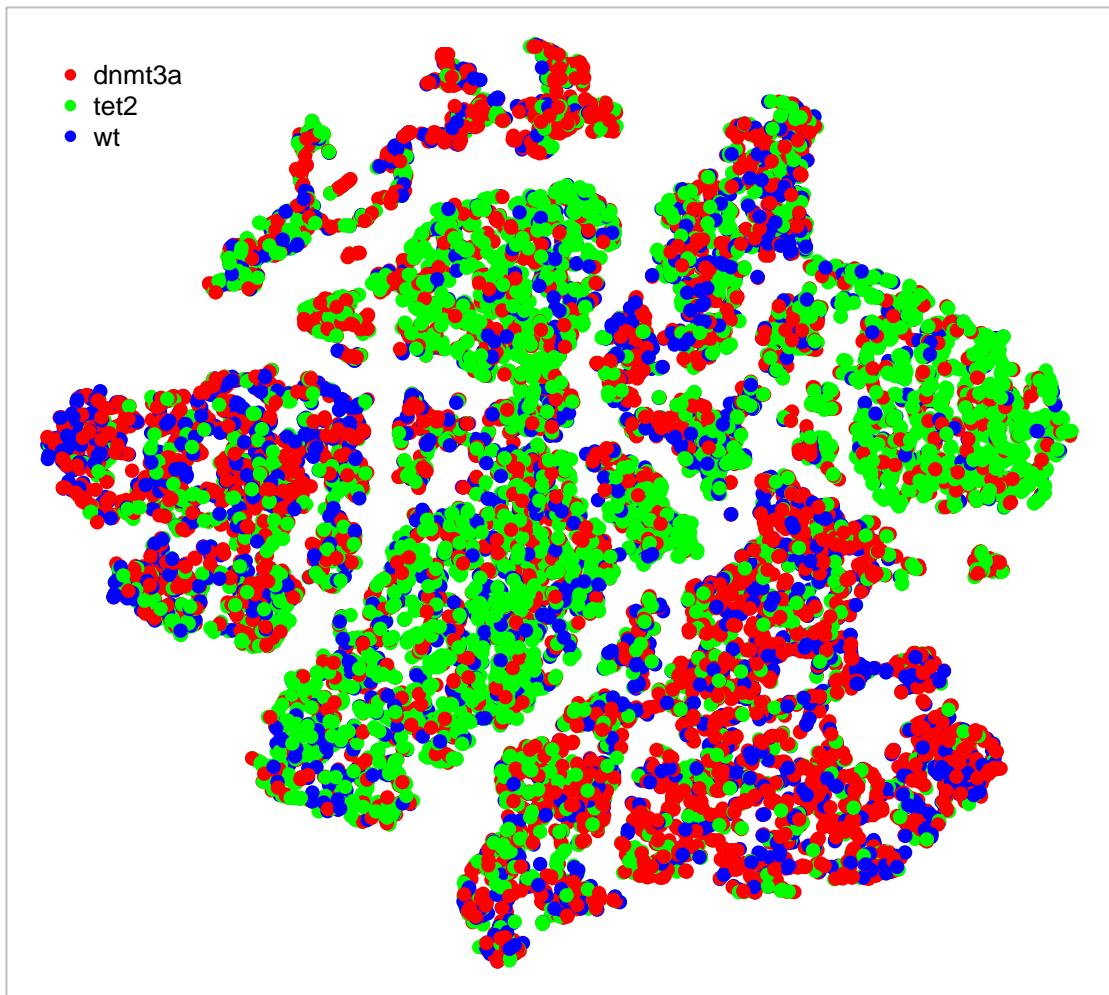
**week**

• 30week



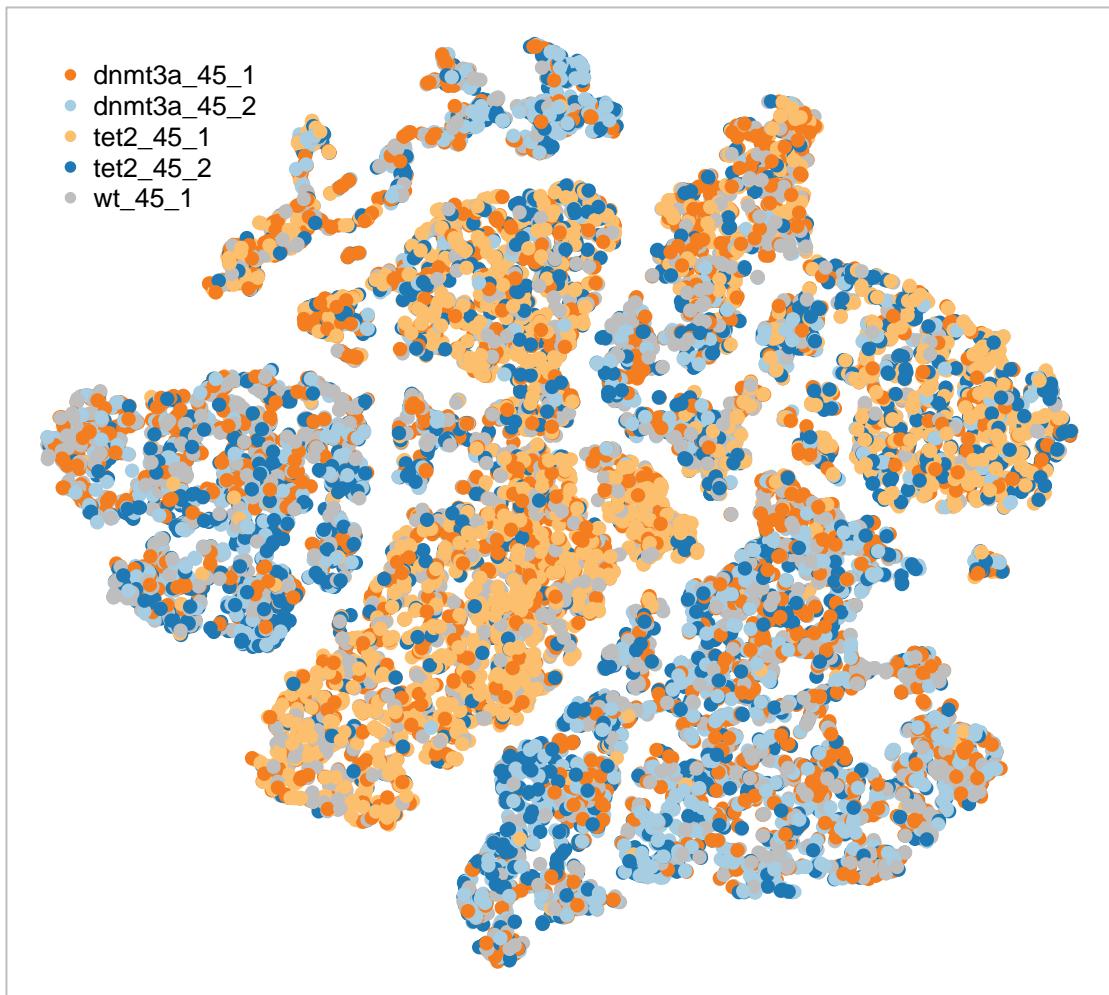
t-SNE on Binary 23 regulons (5PCs, 15 perplexity)

# mutation



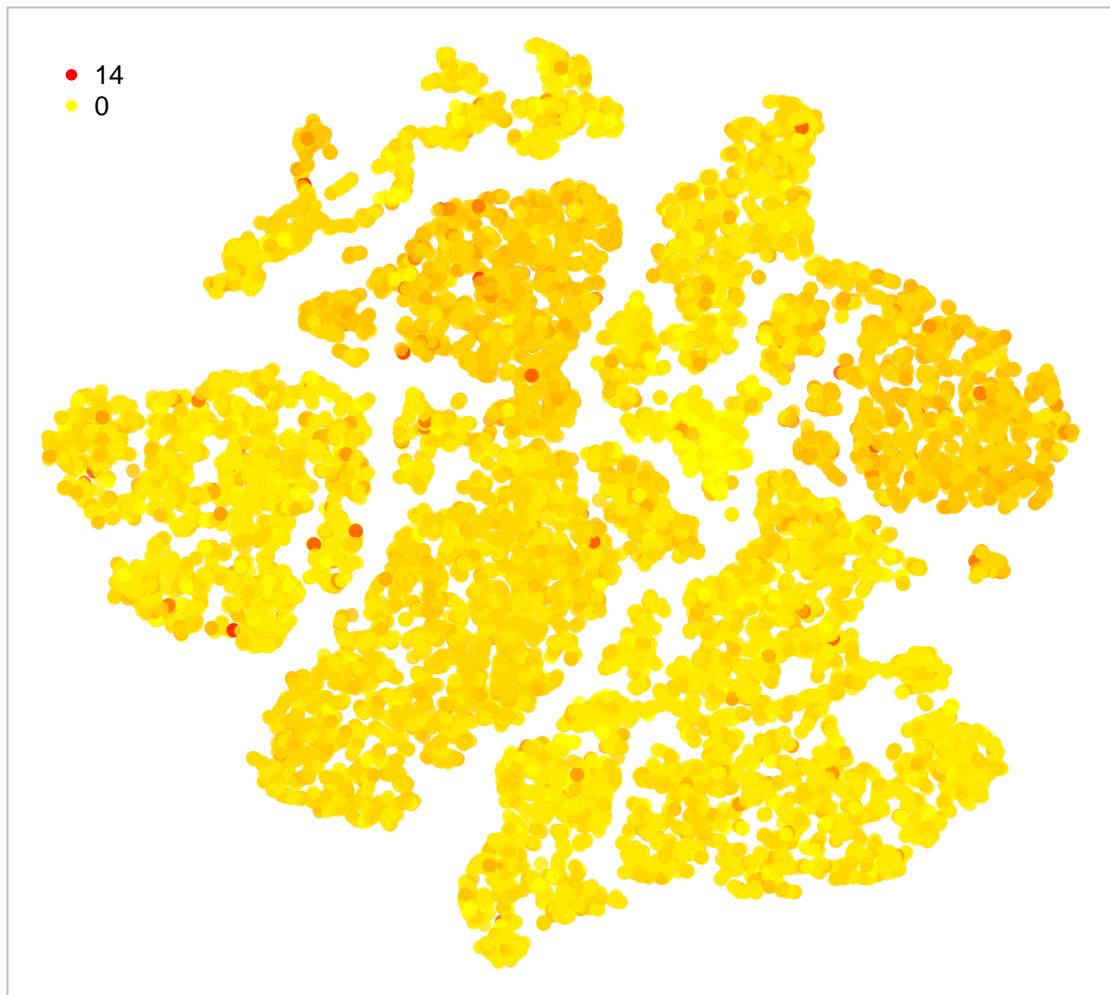
t-SNE on Binary 23 regulons (5PCs, 15 perplexity)

## genotype



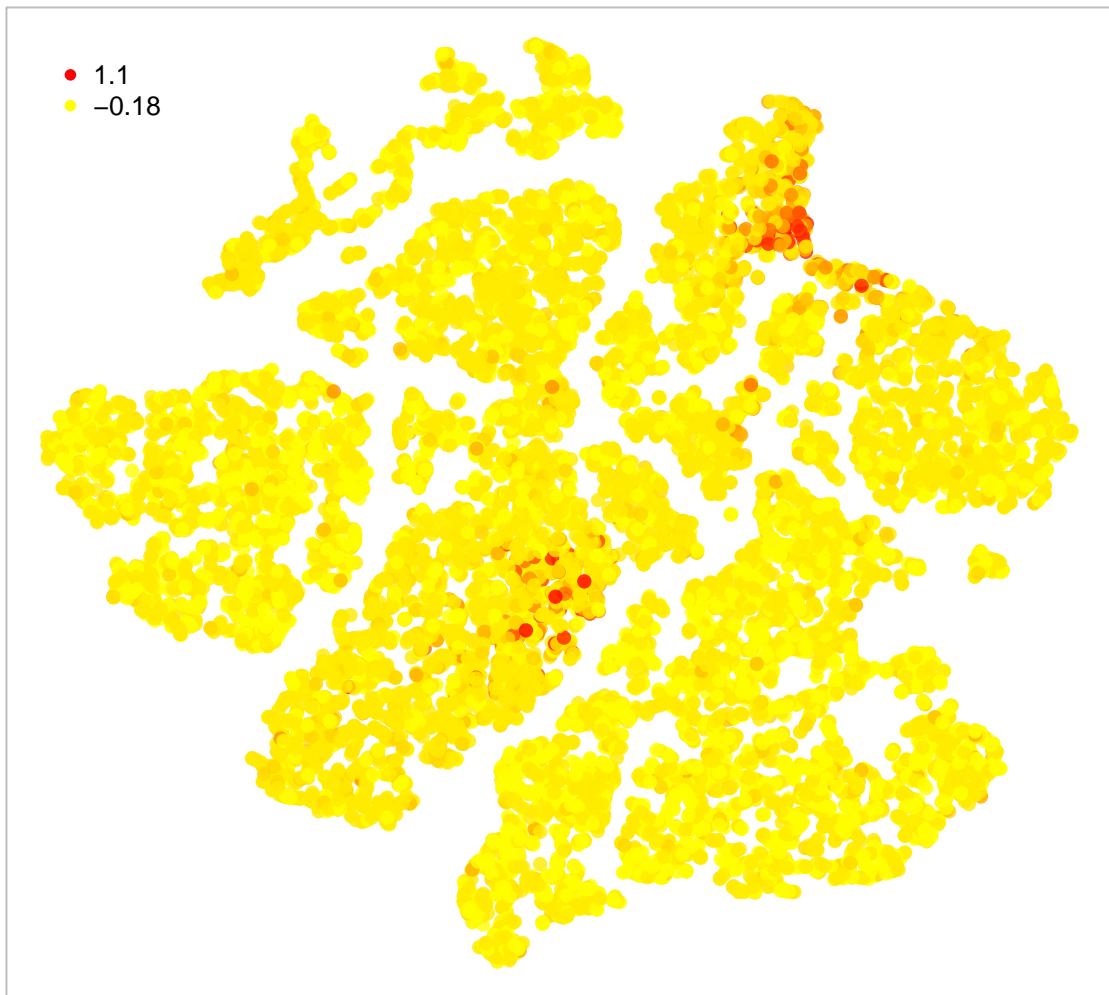
t-SNE on Binary 23 regulons (5PCs, 15 perplexity)

# percent.mt



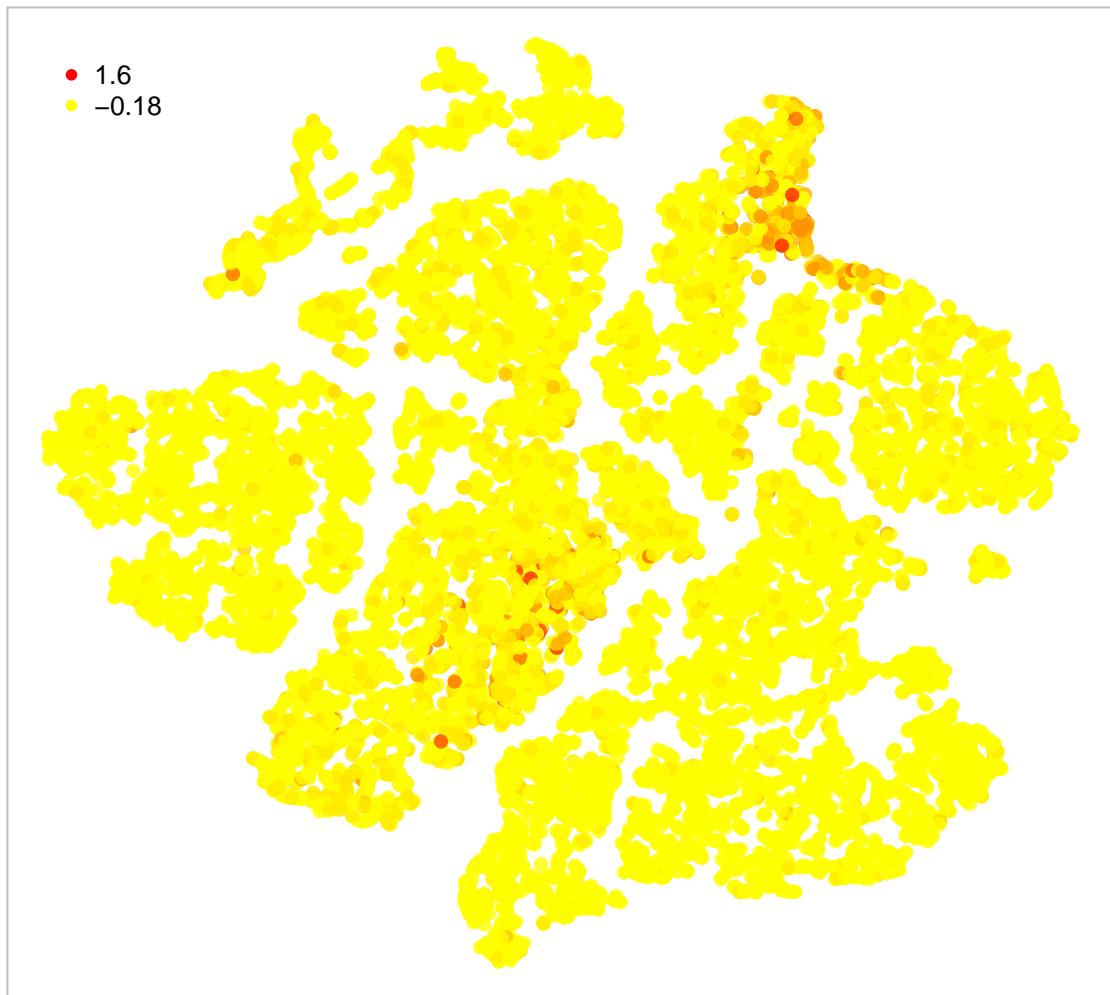
t-SNE on Binary 23 regulons (5PCs, 15 perplexity)

## S.Score



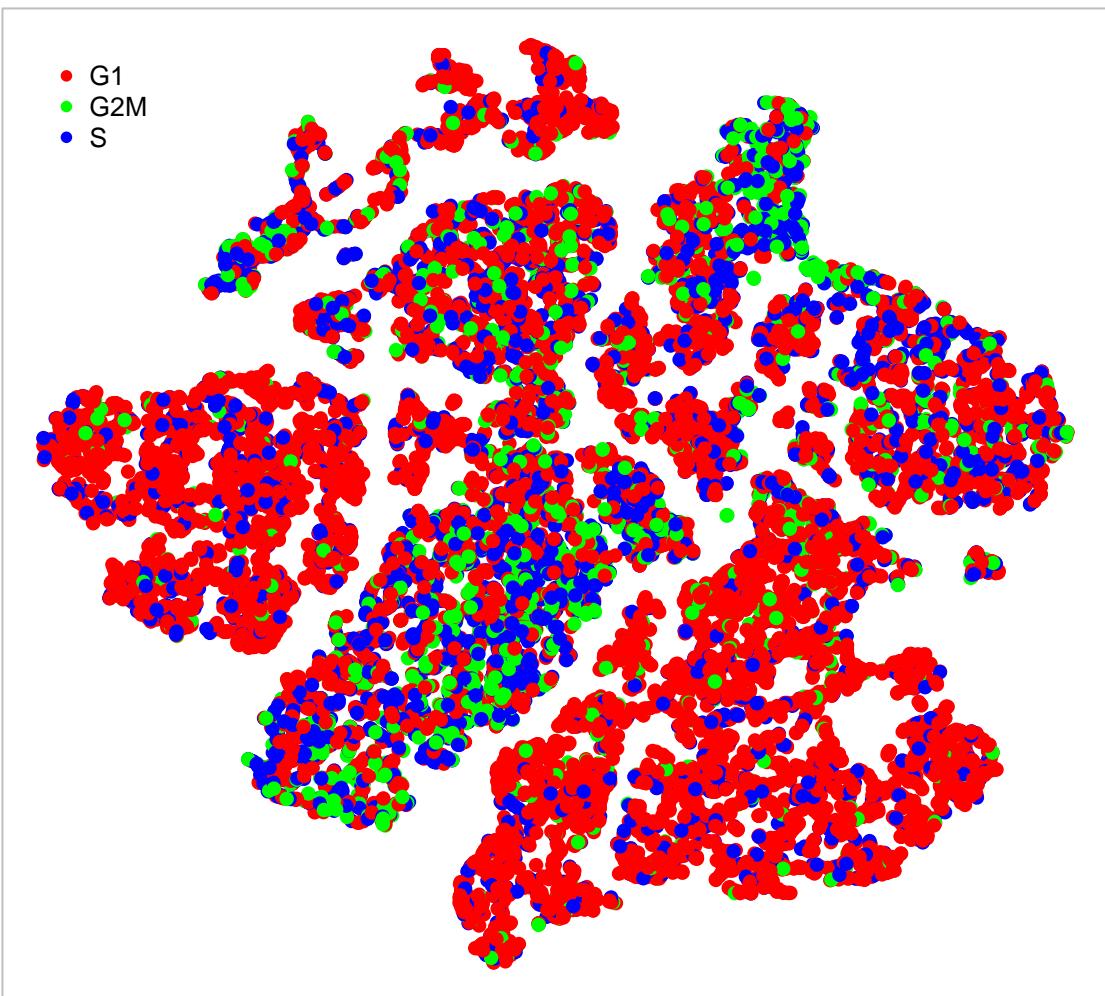
t-SNE on Binary 23 regulons (5PCs, 15 perplexity)

## G2M.Score



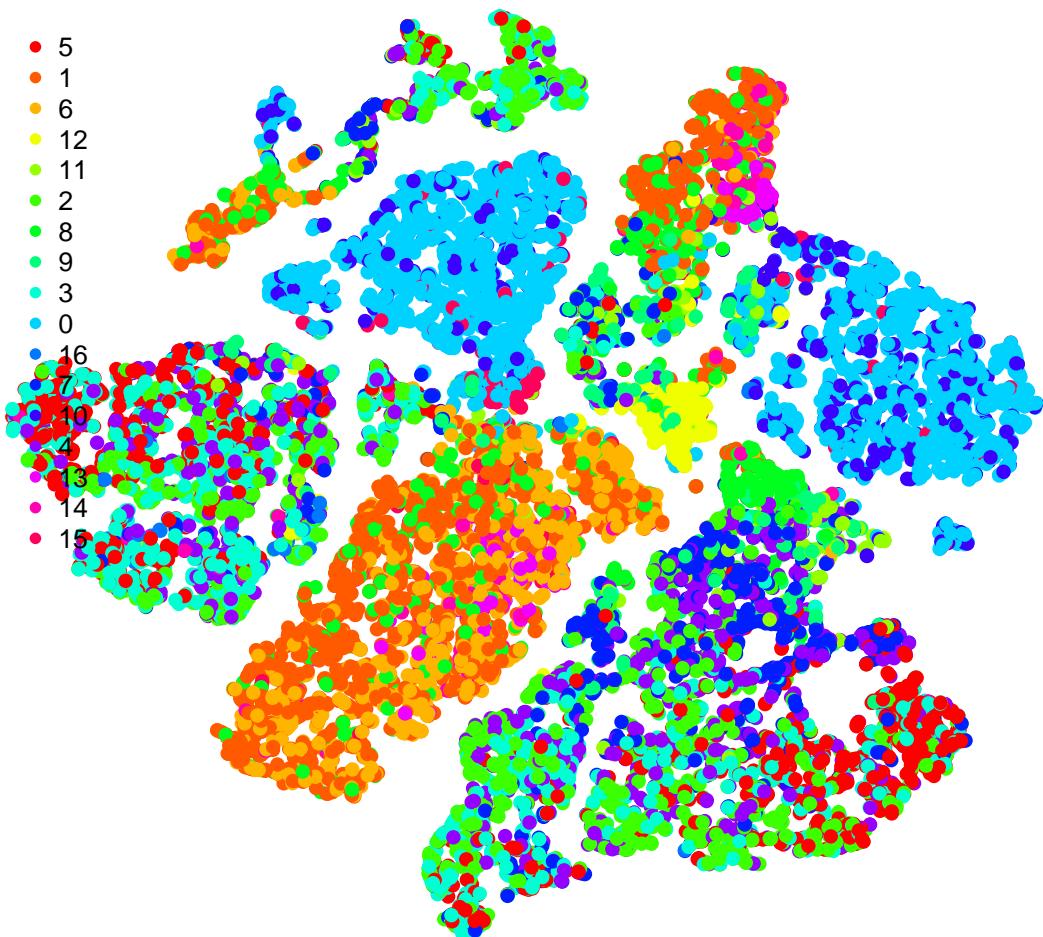
t-SNE on Binary 23 regulons (5PCs, 15 perplexity)

# Phase



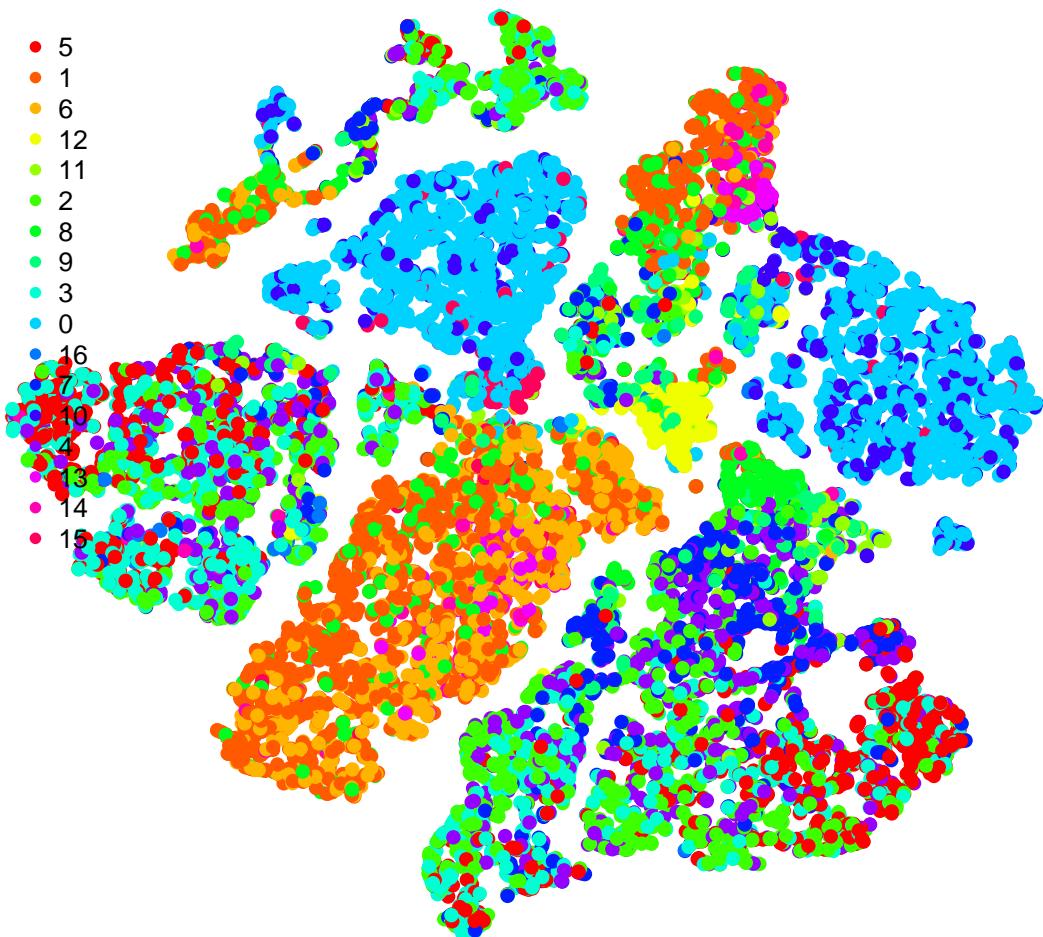
t-SNE on Binary 23 regulons (5PCs, 15 perplexity)

# RNA\_snn\_res.0.7



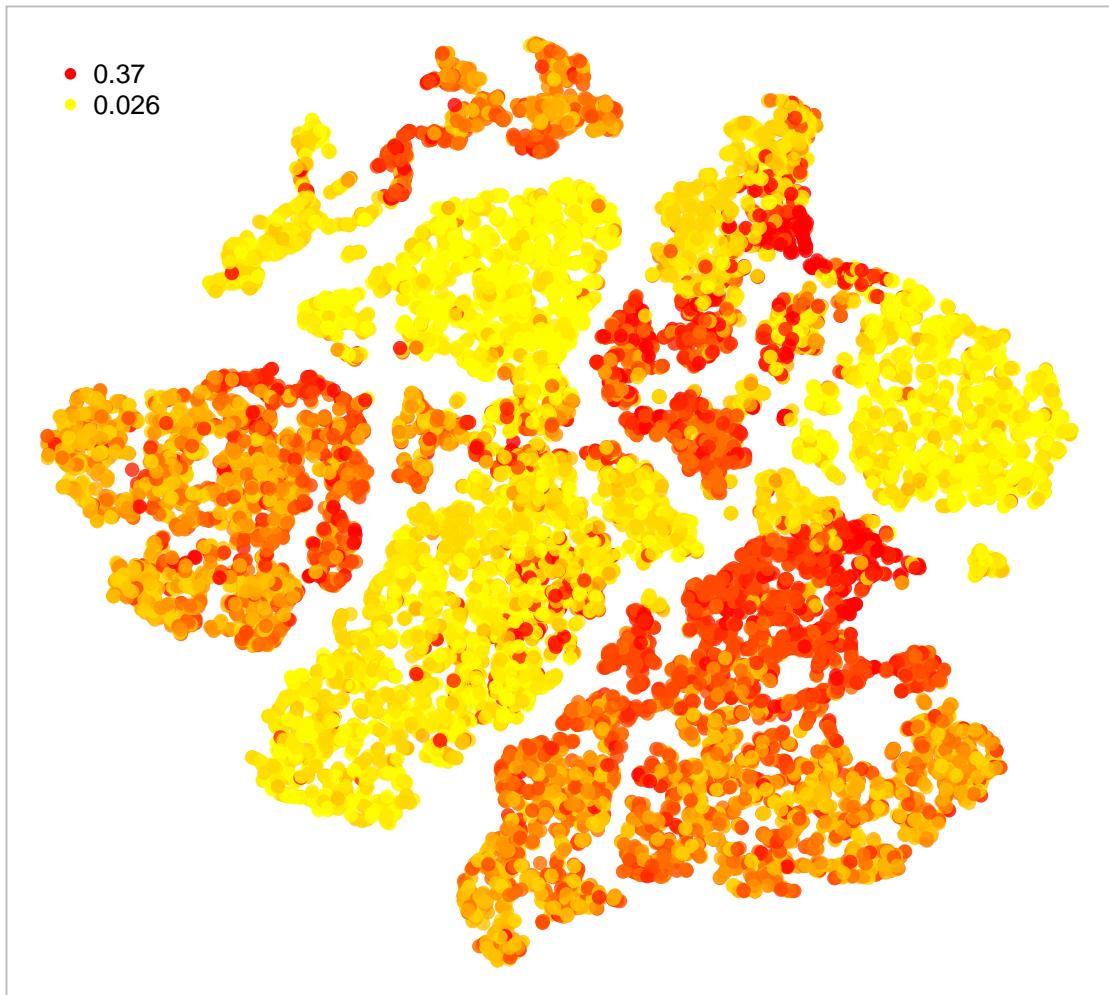
t-SNE on Binary 23 regulons (5PCs, 15 perplexity)

# seurat\_clusters



t-SNE on Binary 23 regulons (5PCs, 15 perplexity)

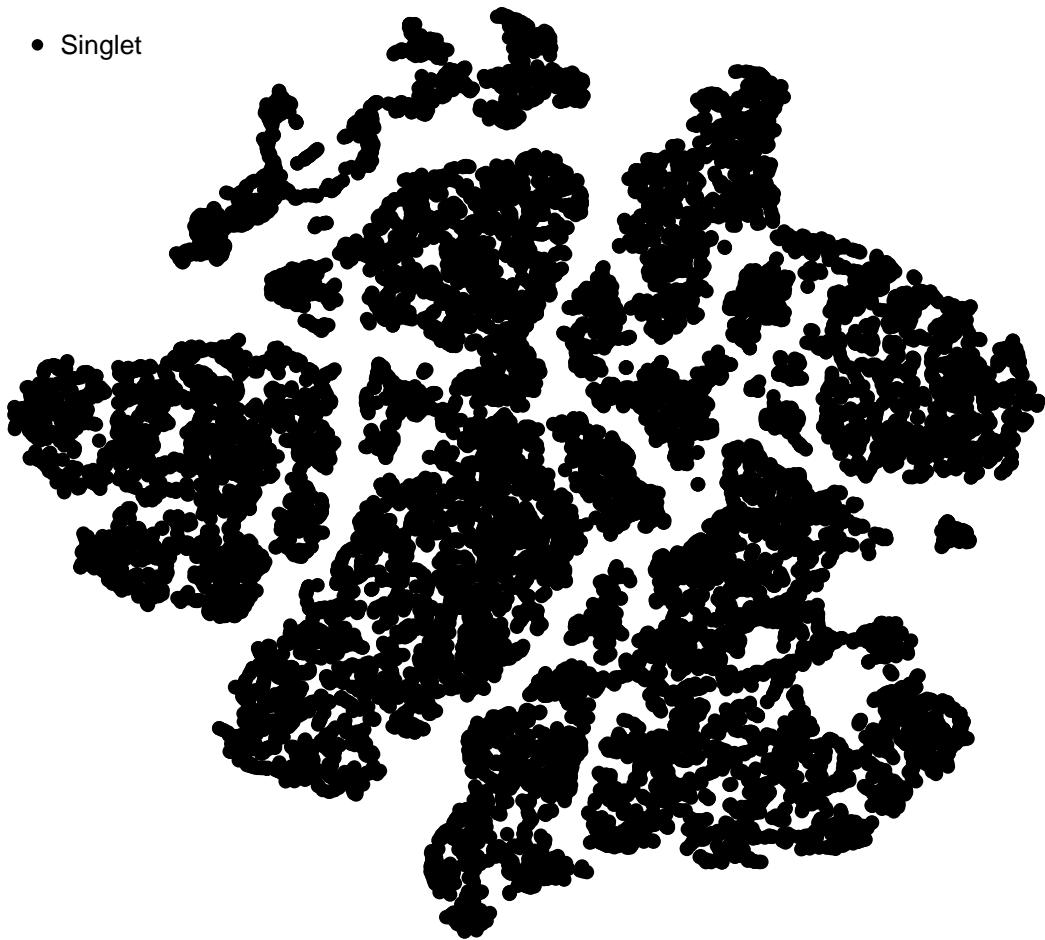
# pANN\_0.25\_0.09\_510



t-SNE on Binary 23 regulons (5PCs, 15 perplexity)

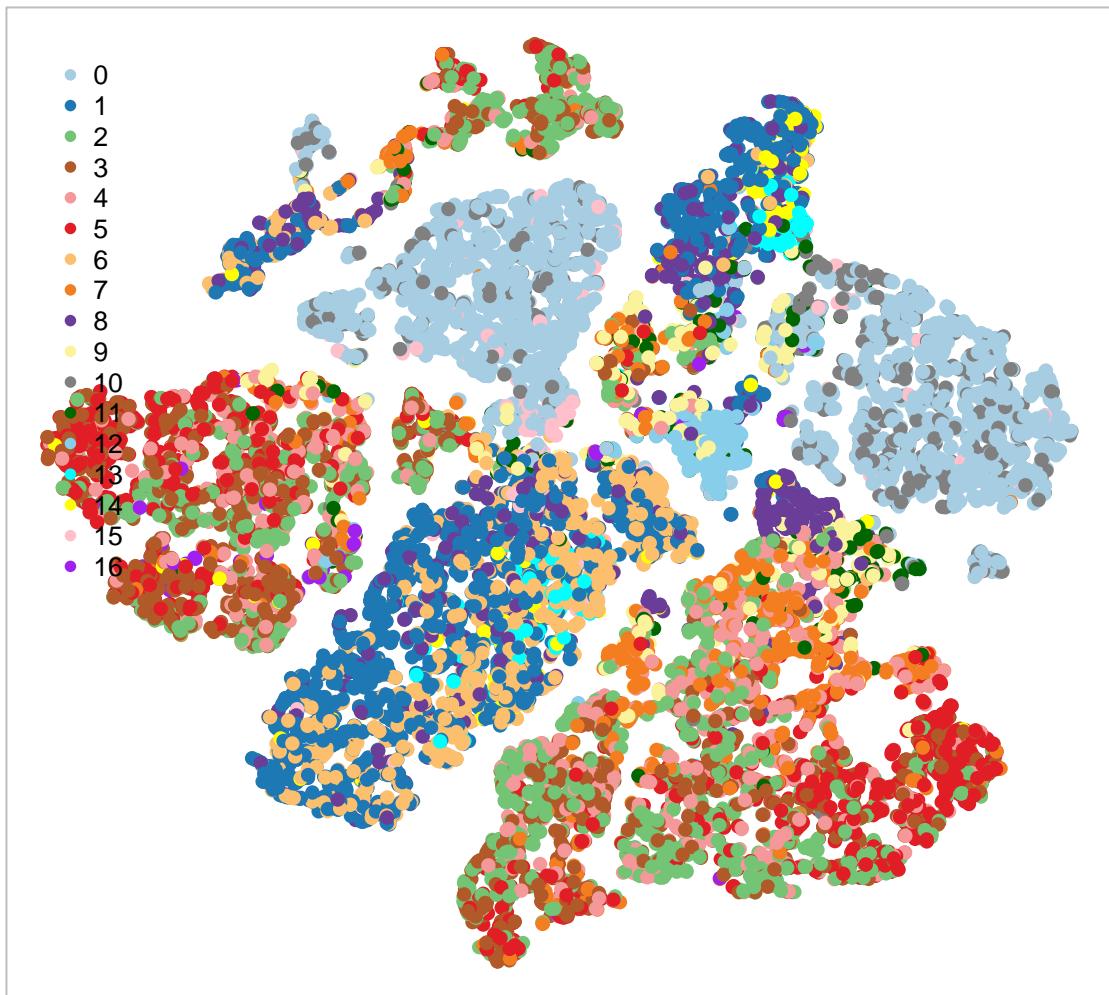
# DF.classifications\_0.25\_0.09\_510

- Singlet



t-SNE on Binary 23 regulons (5PCs, 15 perplexity)

# CellType



t-SNE on Binary 23 regulons (5PCs, 15 perplexity)