



# Exercise\_1

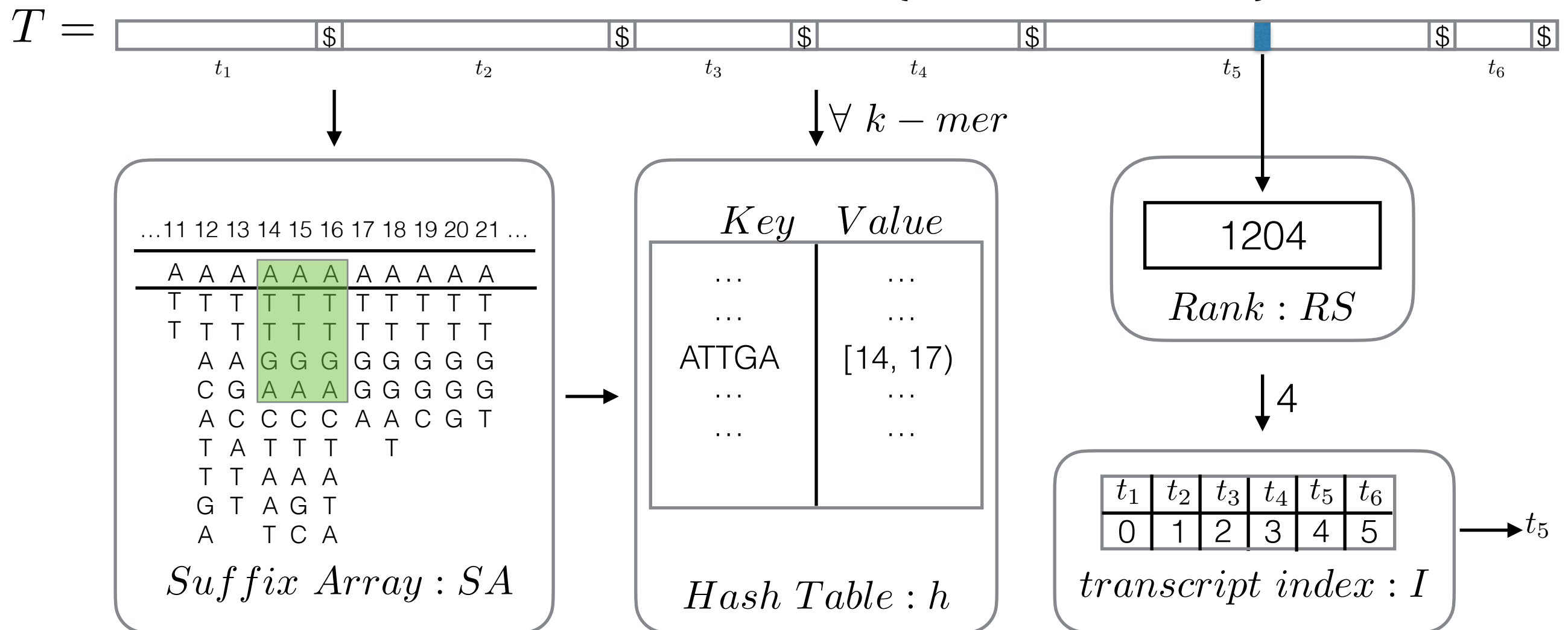
Supplementary Slides

May 27, 2020

# Quasi-Mapping

## Index

$$\text{Transcriptome} = \{t_1, t_2, t_3, t_4, t_5, t_6\}$$

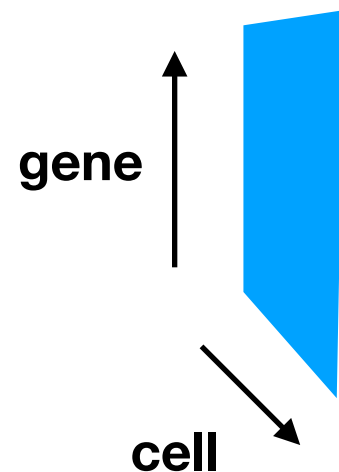




# Exercise\_2

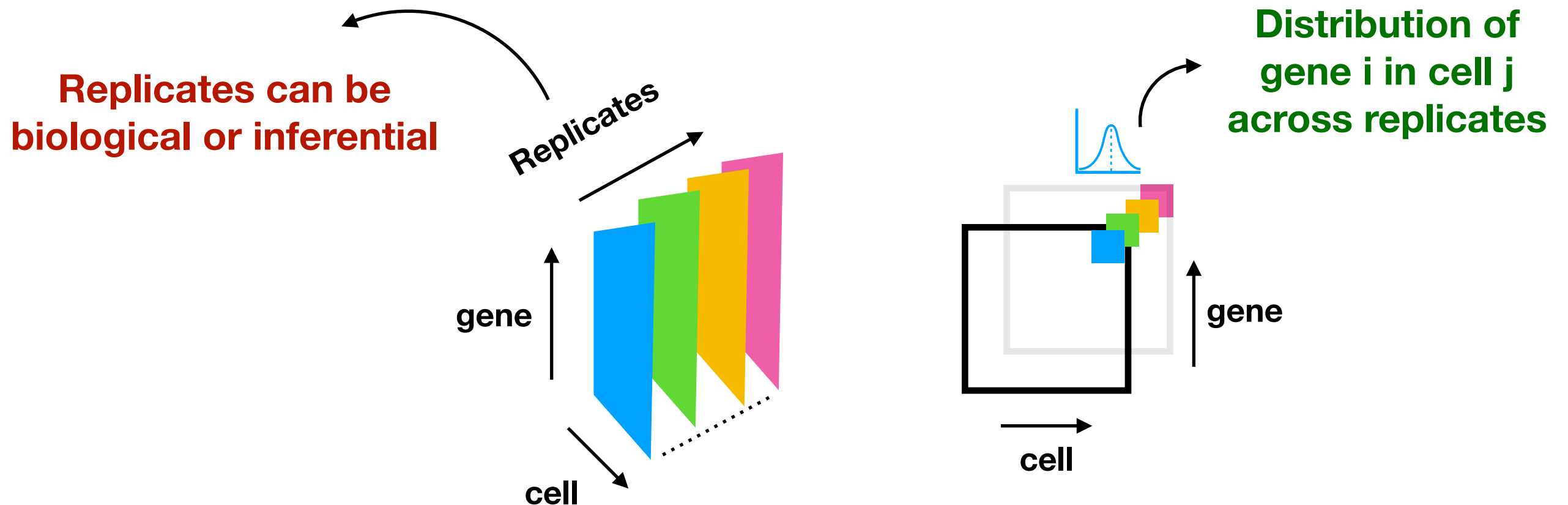
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# Inferential Replicate



➤ We generally visualize the count matrix as a cell-v-gene matrix.

# Inferential Replicate



- We generally visualize the count matrix as a cell-v-gene matrix.
- Visualize an experiment with inferential replicates as a 3D cube instead of a 2D matrix, which can be generated algorithmically (**inferential**) or experimentally (**biological**).
- The 3D cube of inferential replicates provides, for each gene in every cell a distribution of the values it can *potentially* be assigned.