**INTRODUCTION**

Our program is fundamentally to understand the structure and the principle of the genome. However, we will not stop at understanding the information about genome, but hope that you can go on to build your own genome by using the brick in your experiment.

**ANALYSIS RESULT**

1. Searching Essential genes in Streptococcus

2. Finding out Region of Essential genes

3. Analyzing Distributions of Function of Essential genes

**SOFTWARE**

1. Viewer

2. Designer

**REFERENCE**

1. Yan Lir1 & Randy Ren Zhang1, 2011, Putative essential and core-essential genes in Mycoplasma genomes, Wayne State University, Detroit 48201, USA.
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5. Sophie Abby and Vincent Daubin, 2007, Comparative genomics and the evolution of prokaryotes, Laboratoire de Biologie et Biologie évolutive, Villeurbanne, F-69622 cedex, France.