

# Heading

## Introduction

## Materials & Methods

## Results

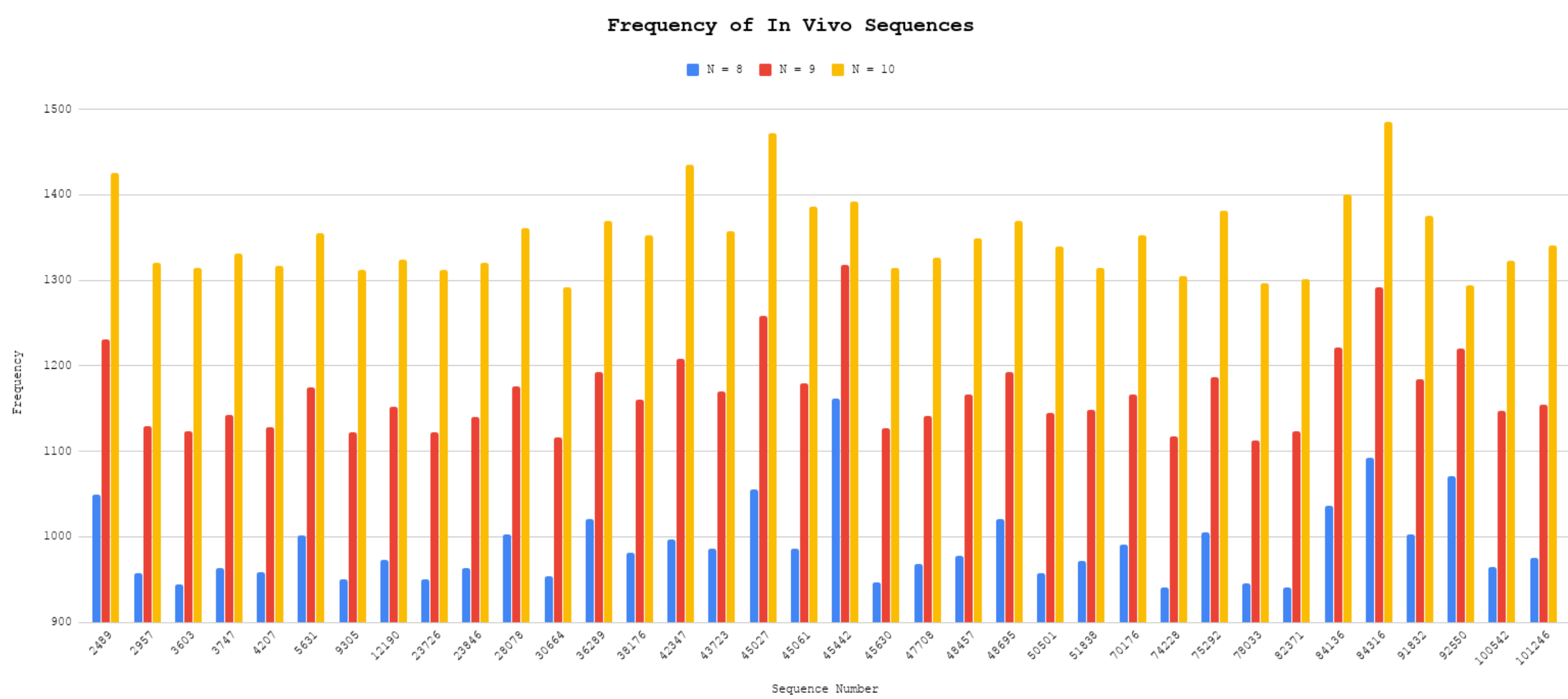
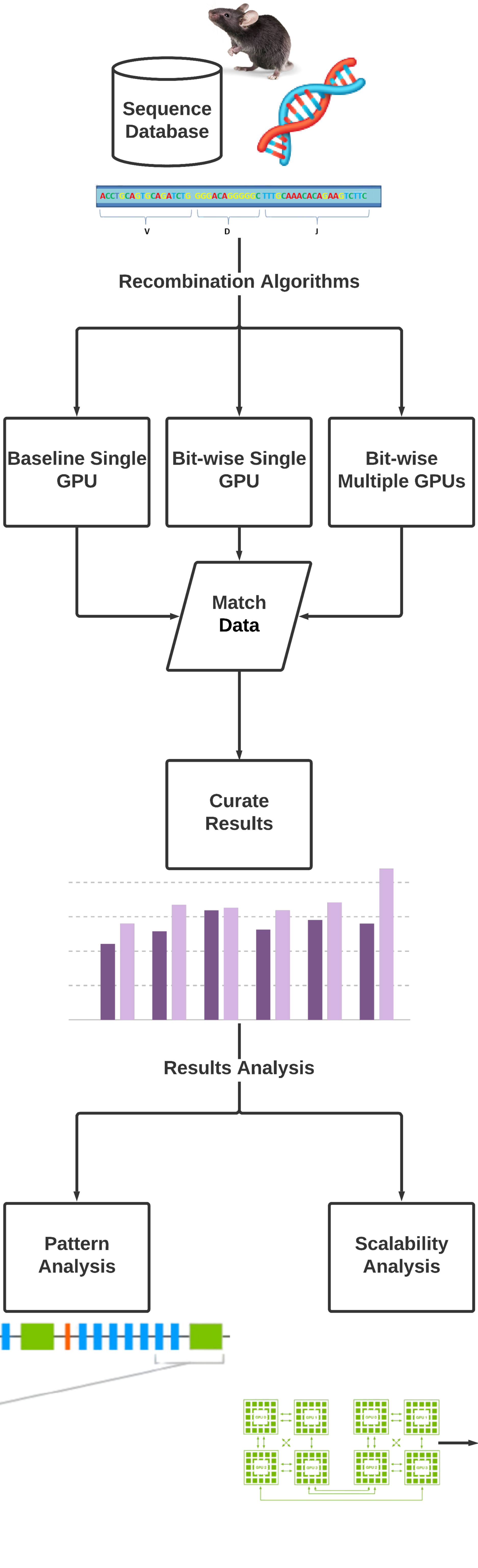


Fig. 1: High Matched in vivo Sequences for N-nucleotide Lengths of N = 8, 9, 10  
The chart above is a representation of ~50 of the most frequently matched sequences for each N-length from 8 to 10.

Execution Time (In Minutes) On Single GPU:  
Baseline vs. Bit-Wise Implementation

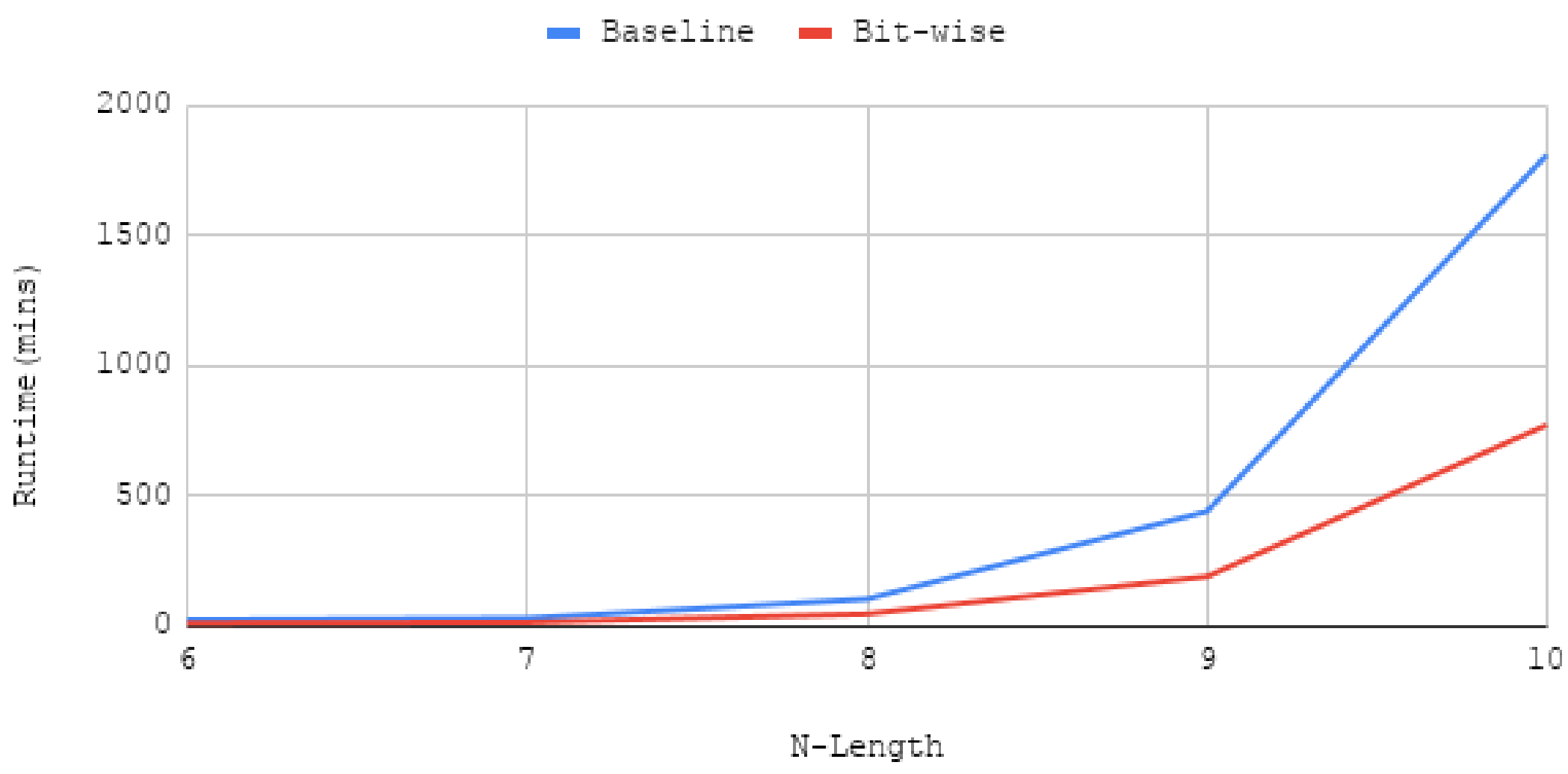


Fig. 2: Execution Time (In Minutes) On Single GPU: Baseline vs. Bit-Wise Implementation for Each N-nucleotide Length (6 to 10)

## Recombination

## Discussion