

# **1 exp1.01\_Borrelia\_0.07-baq/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

## **2 exp1.02\_Borrelia\_0.07/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

### **3 exp1.03\_Borrelia\_0.07-ococo32/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

## **4 exp1.04\_Borrelia\_0.07-ococo16/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

## **5 exp1.05\_Borrelia\_0.07-delstats/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

## **6 exp1.06\_Borrelia\_0.07-indels/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

## 7 exp1.07\_Borrelia\_0.07-delstats-baq/

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

## 8 exp1.08\_Borrelia\_0.07-dels/

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

## **9 exp1.09\_Borrelia\_0.07-bowtie2/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

## 10 exp1.10\_\_\_\_Borrelia\_\_\_\_0.07-ins/

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

## 11 exp1.11\_\_\_\_Borrelia\_\_\_\_0.07-ococo16-noremap/

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

## 12 exp1.12\_\_\_\_Borrelia\_\_\_\_0.11 /

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

## 13 exp1.13\_\_\_\_Borrelia\_\_\_\_0.13/

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**14 exp1.14\_Borrelia\_0.15/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**15 exp1.15\_Borrelia\_0.07-delta500/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**16 exp1.16\_\_\_\_Borrelia\_\_\_\_0.07-bowtie2local/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

## 17 exp2.01\_\_\_\_Tuberculosis\_\_\_\_0.07-baq/

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

18 exp2.02\_\_\_\_Tuberculosis\_\_\_\_0.07/

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**19 exp2.03\_\_\_\_Tuberculosis\_\_\_\_0.07-ococo32/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**20 exp2.04\_\_\_\_Tuberculosis\_\_\_\_0.07-ococo16/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**21 exp2.05\_\_\_\_Tuberculosis\_\_\_\_0.07-delstats/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

22 exp2.06\_\_\_\_Tuberculosis\_\_\_\_0.07-indels/

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**23 exp2.07\_\_\_\_Tuberculosis\_\_\_\_0.07-delstats-baq/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

24 exp2.08\_\_\_\_Tuberculosis\_\_\_\_0.07-dels/

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**25 exp2.09\_Tuberculosis\_0.07-bowtie2/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**26 exp2.10\_\_\_\_Tuberculosis\_\_\_\_0.07-ins/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

## 27 exp2.11\_\_\_\_Tuberculosis\_\_\_\_0.07-ococo16-noremap/

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**28 exp2.12\_\_\_\_Tuberculosis\_\_\_\_0.11/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

29 exp2.13\_\_\_\_Tuberculosis\_\_\_\_0.13/

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

30 exp2.14\_\_\_\_Tuberculosis\_\_\_\_0.15/

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

## 31 exp2.15\_\_\_\_Tuberculosis\_\_\_\_0.07-delta500/

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

## 32 exp2.16\_\_\_\_Tuberculosis\_\_\_\_0.07-bowtie2local/

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**33 exp3.04\_Human\_0.07-ococo16/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

## 34 exp3.11\_Human\_0.07-ococo16-noremap/

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

## **35 exp4.01\_Meningitis\_0.07-baq/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**36 exp4.02\_\_\_\_Meningitis\_\_\_\_0.07/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**37 exp4.03\_\_\_\_Meningitis\_\_\_\_0.07-ococo32/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

## 38 exp4.04\_Meningitis\_0.07-ococo16/

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**39 exp4.05\_Meningitis\_0.07-delstats/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**40 exp4.06\_Meningitis\_0.07-indels/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

## 41 exp4.07\_Meningitis\_0.07-delstats-baq/

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

## 42 exp4.08\_Meningitis\_0.07-dels/

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**43 exp4.09\_Meningitis\_0.07-bowtie2/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

## 44 exp4.10\_Meningitis\_0.07-ins/

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

## 45 exp4.11\_Meningitis\_0.07-ococo16-noremap/

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**46 exp4.12\_\_\_\_Meningitidis\_\_\_\_0.11/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**47 exp4.13\_\_\_\_Meningitidis\_\_\_\_0.13/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**48 exp4.14\_Meningitis\_0.15/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**49 exp4.15\_Meningitis\_0.07-delta500/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**50 exp4.16\_Meningitis\_0.07-bowtie2local/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

## **51 exp5.01\_Solibacter\_0.07-baq/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**52 exp5.02 Solibacter 0.07/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**53 exp5.03\_\_\_\_Solibacter\_\_\_\_0.07-ococo32/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**54 exp5.04\_Solibacter\_0.07-ococo16/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**55 exp5.05\_Solibacter\_0.07-delstats/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**56 exp5.06\_\_\_\_Solibacter\_\_\_\_0.07-indels/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**57 exp5.07\_Solibacter\_0.07-delstats-baq/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**58 exp5.08\_Solibacter\_0.07-dels/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**59 exp5.09\_Solibacter\_0.07-bowtie2/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**60 exp5.10\_Solibacter\_0.07-ins/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**61 exp5.11\_Solibacter\_0.07-ococo16-noremap/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**62 exp5.12\_Solibacter\_0.11/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**63 exp5.13\_\_\_\_Solibacter\_\_\_\_0.13/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**64 exp5.14 Solibacter 0.15/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

**65 exp5.15\_Solibacter\_0.07-delta500/**

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.

66 exp5.16\_\_Solibacter\_\_0.07-bowtie2local/

(a) Comparison of all iterations.

(b) Improvement of alignment using dynamic mapping and iterative referencing.