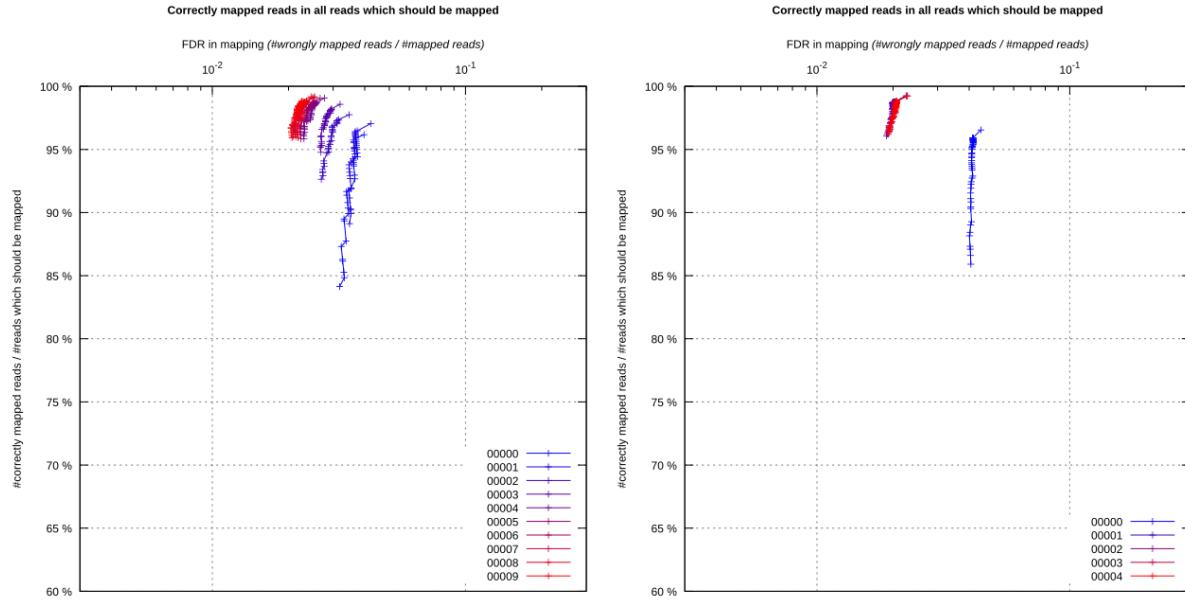
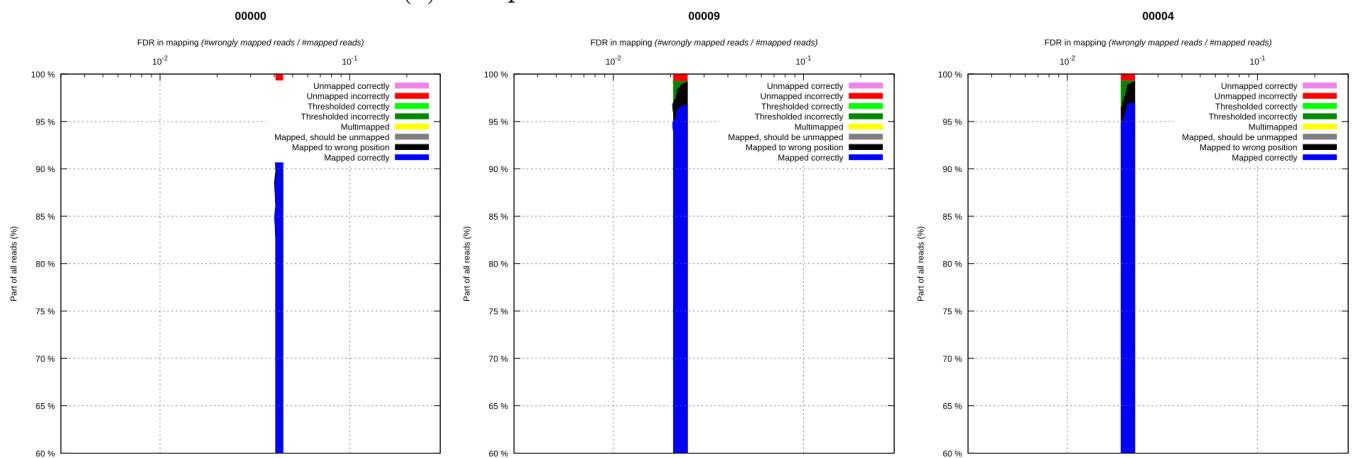


# 1 exp1.01\_Borrelia\_0.07-baq/

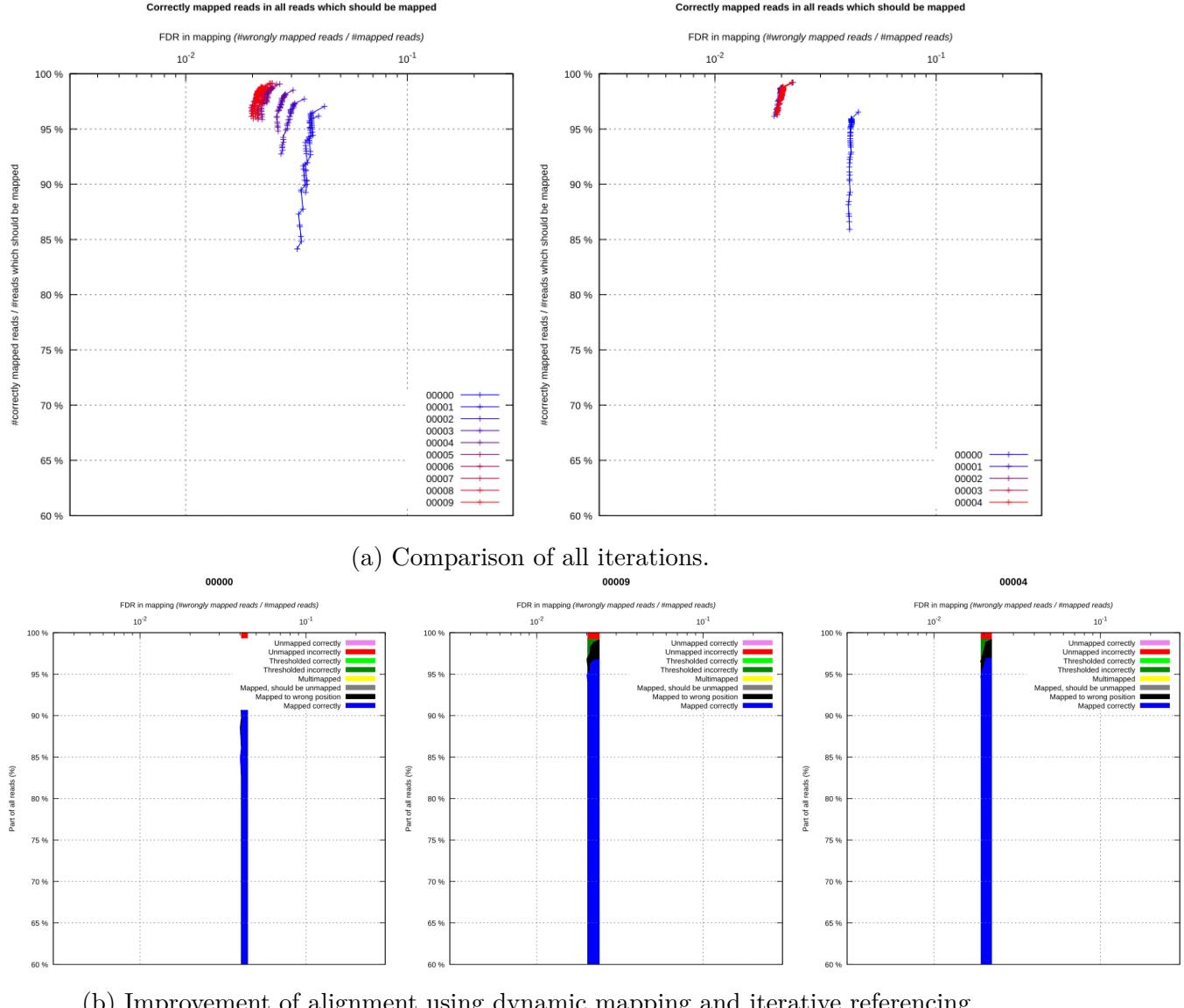


(a) Comparison of all iterations.

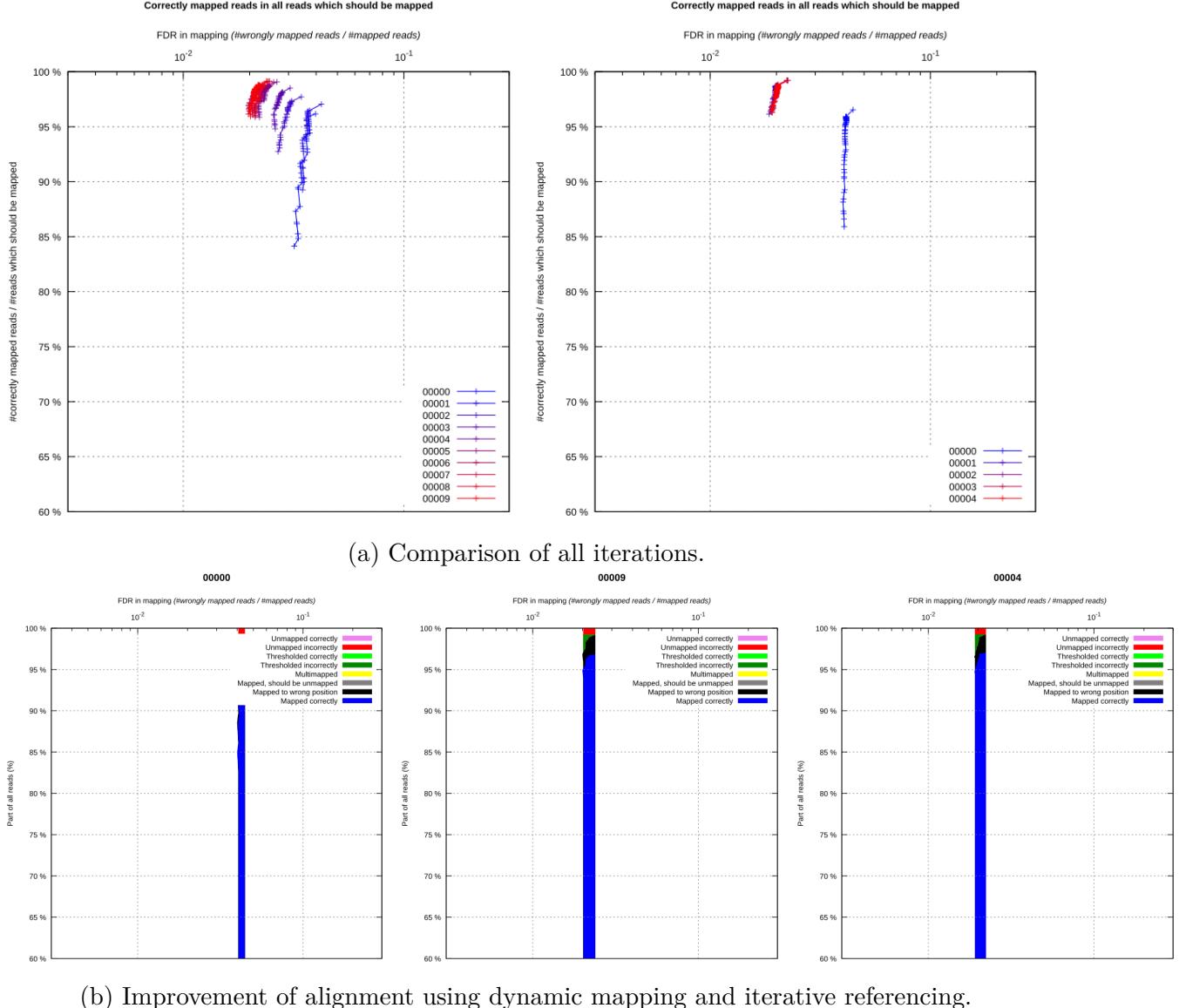


(b) Improvement of alignment using dynamic mapping and iterative referencing.

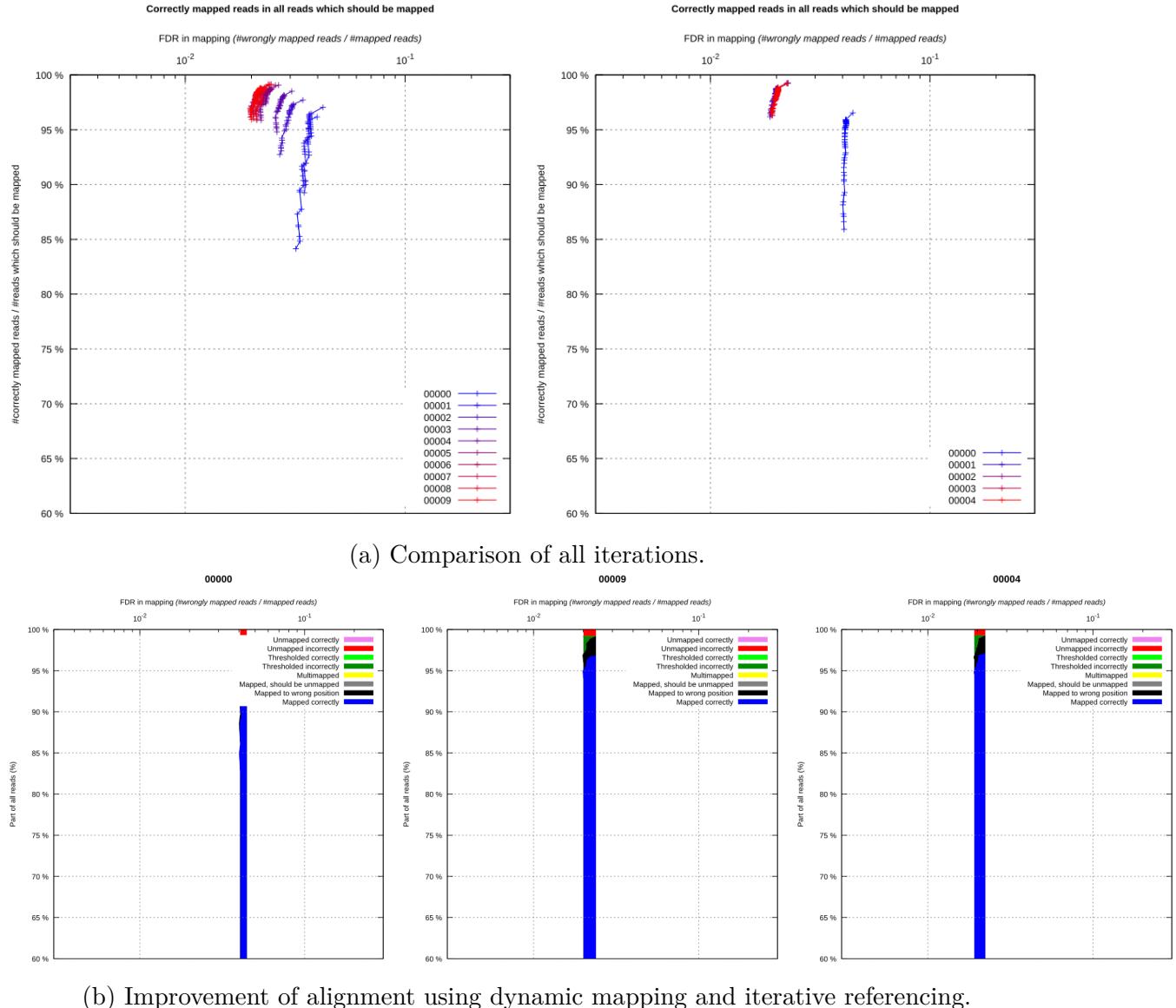
## 2 exp1.02 Borrelia 0.07/



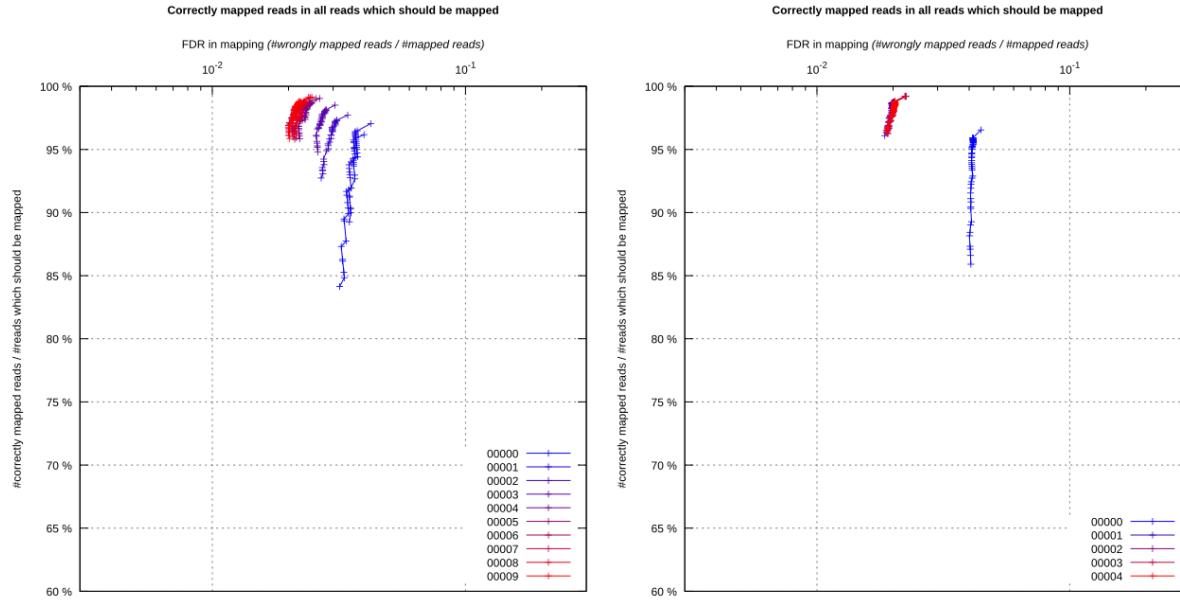
### 3 exp1.03\_Borrelia\_0.07-ococo32/



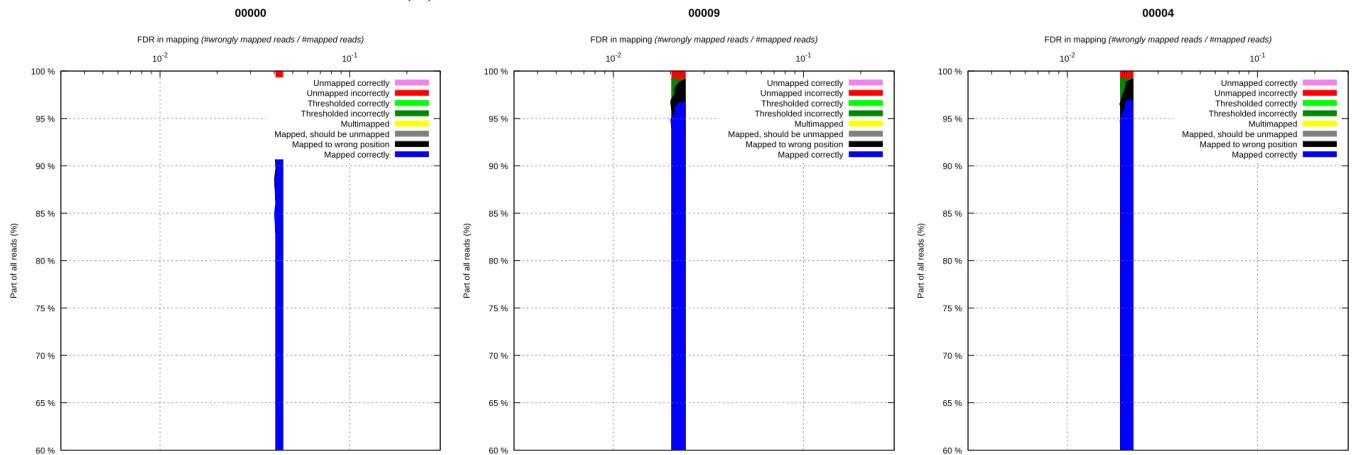
## 4 exp1.04\_Borrelia\_0.07-ococo16/



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

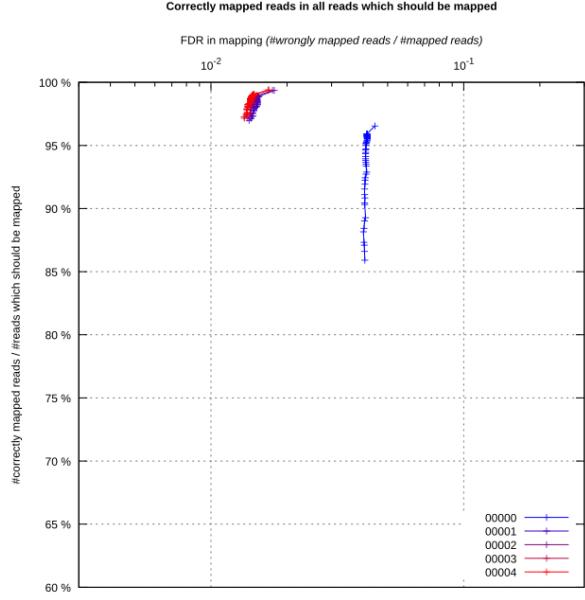
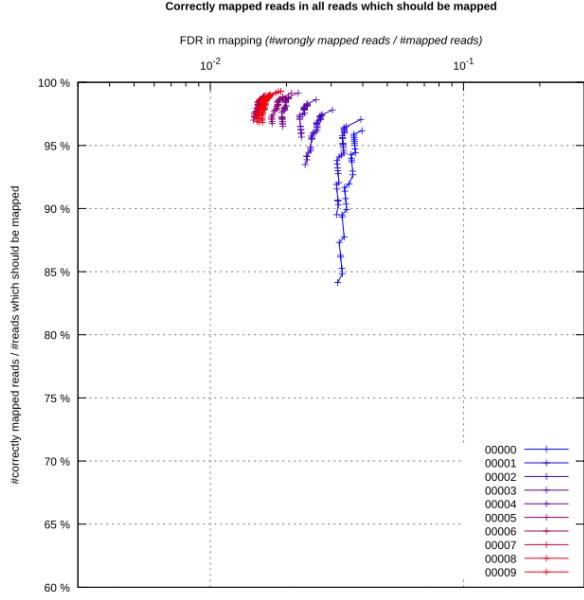


(a) Comparison of all iterations.

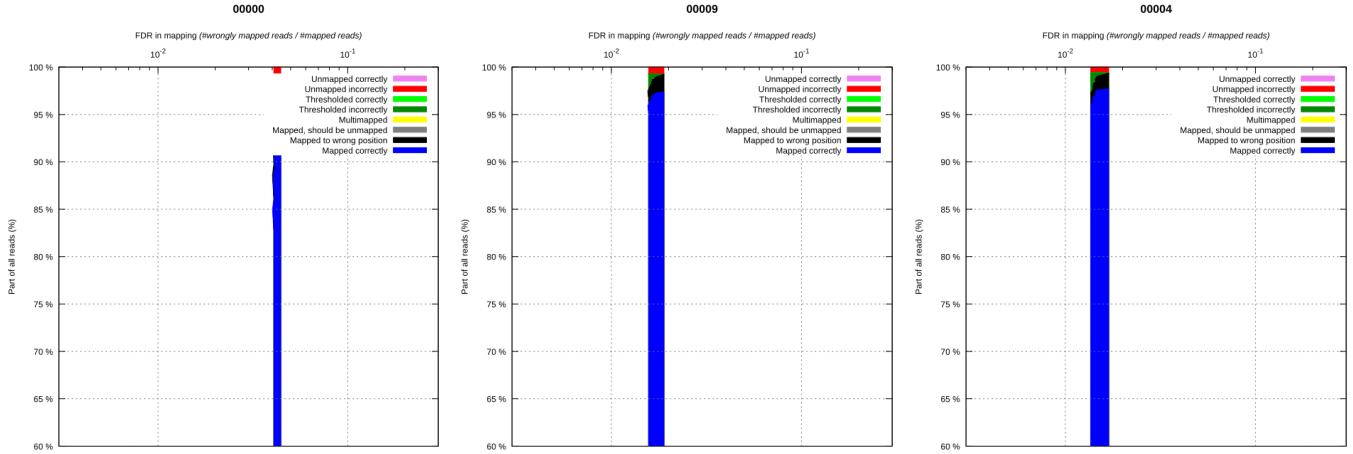


(b) Improvement of alignment using dynamic mapping and iterative referencing.

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

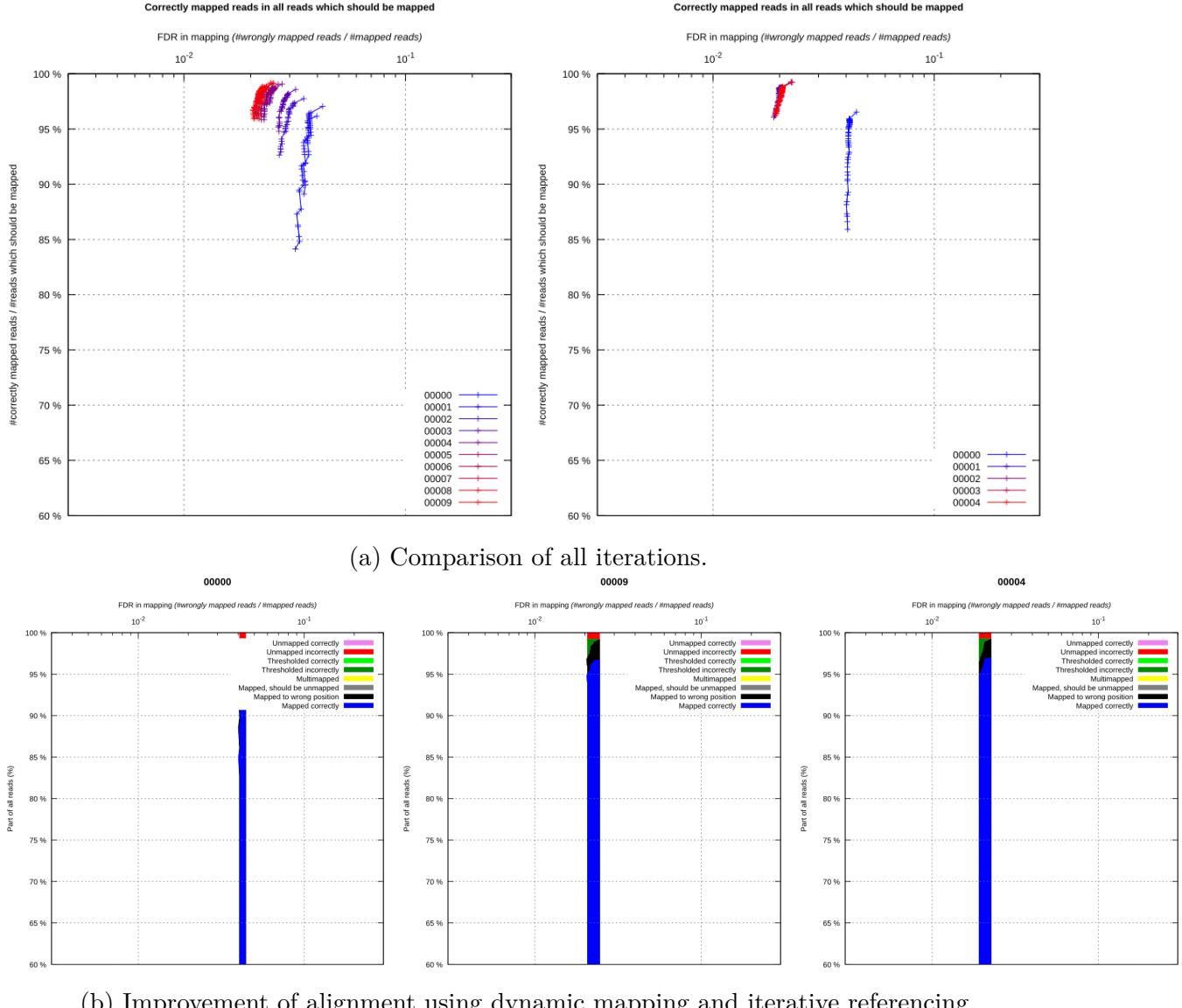


(a) Comparison of all iterations.

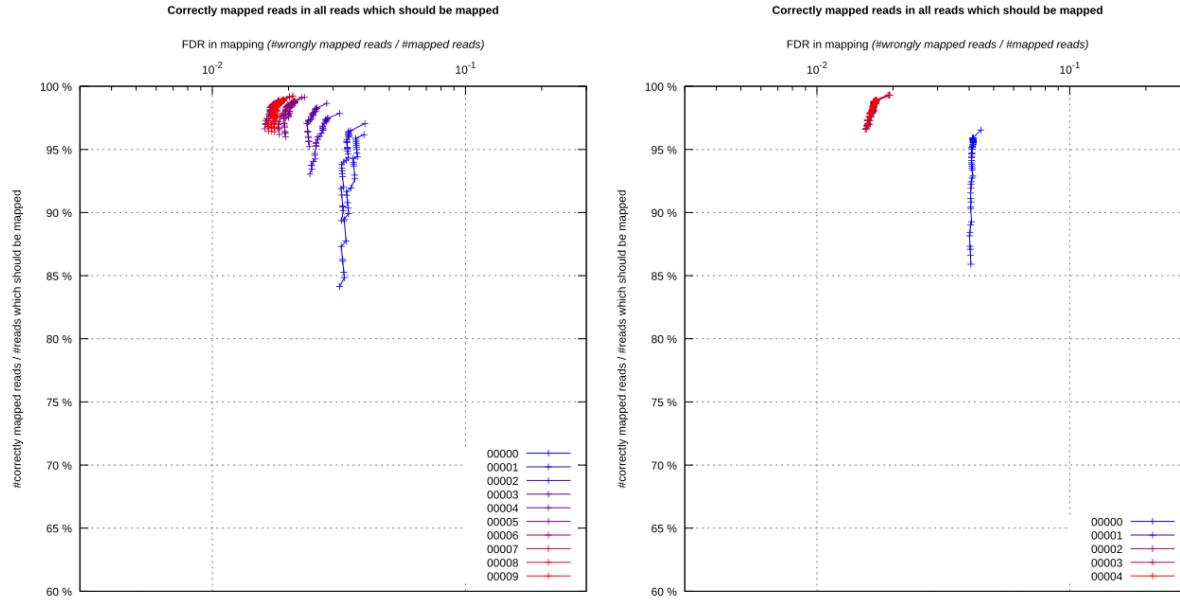


(b) Improvement of alignment using dynamic mapping and iterative referencing.

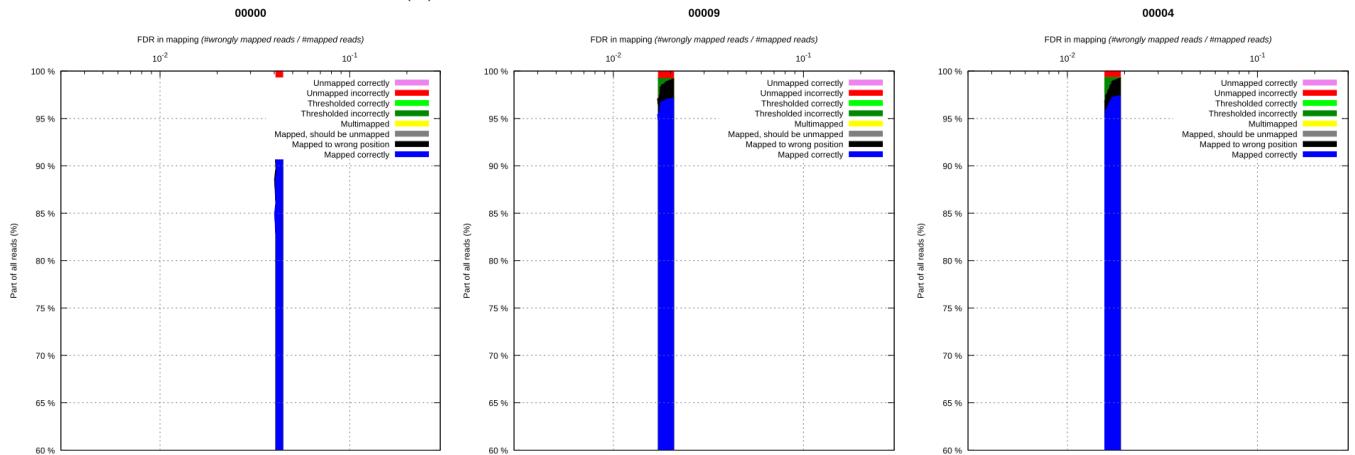
## 7 exp1.07\_Borrelia\_0.07-delstats-baq/



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

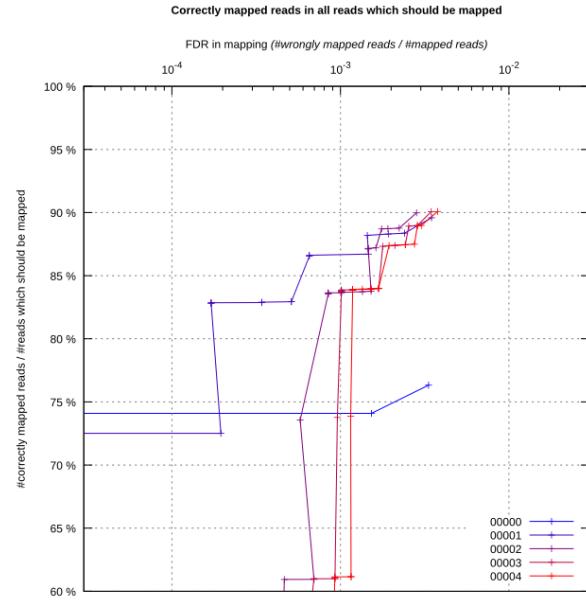


(a) Comparison of all iterations.

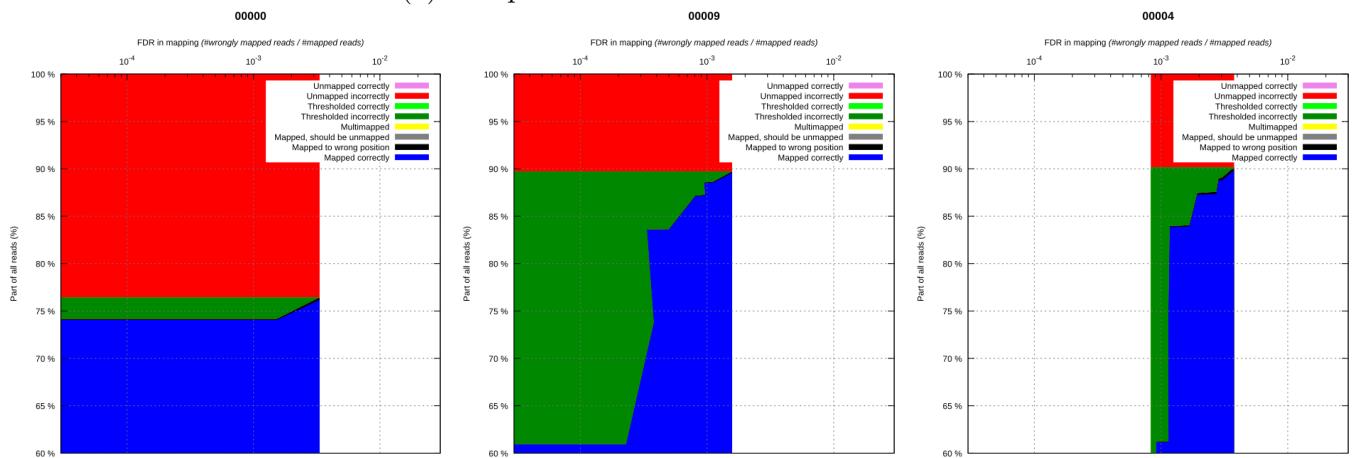


(b) Improvement of alignment using dynamic mapping and iterative referencing.

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

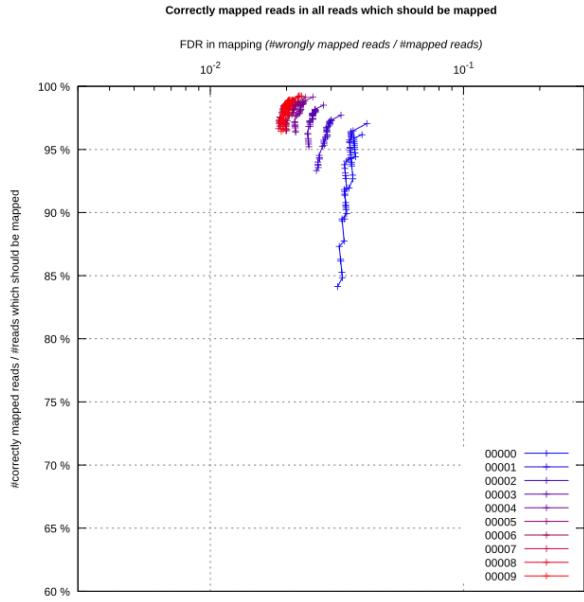


(a) Comparison of all iterations.

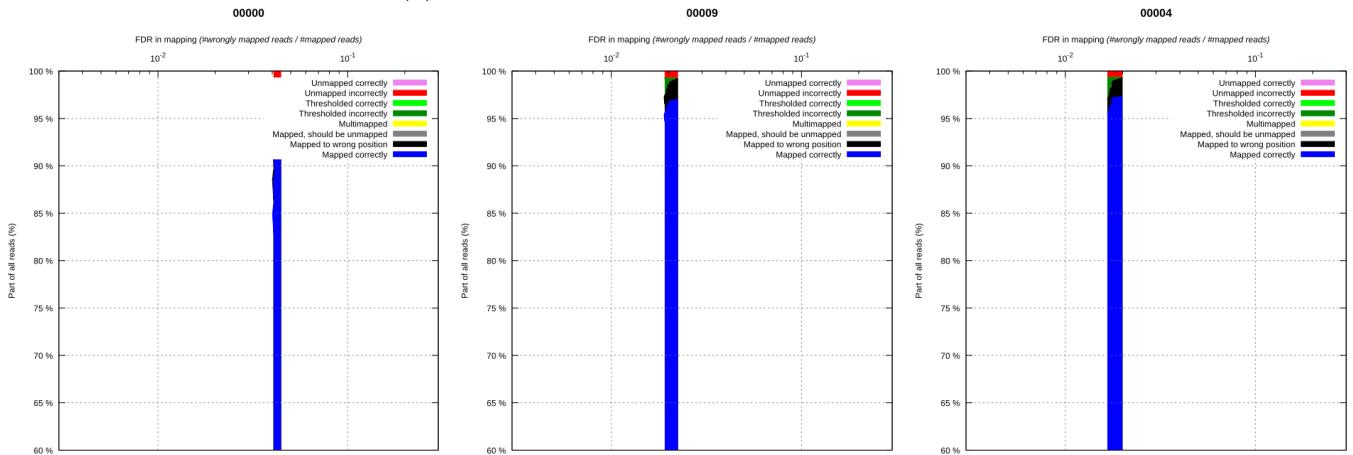


(b) Improvement of alignment using dynamic mapping and iterative referencing.

## 10 exp1.10 Borrelia 0.07-ins/

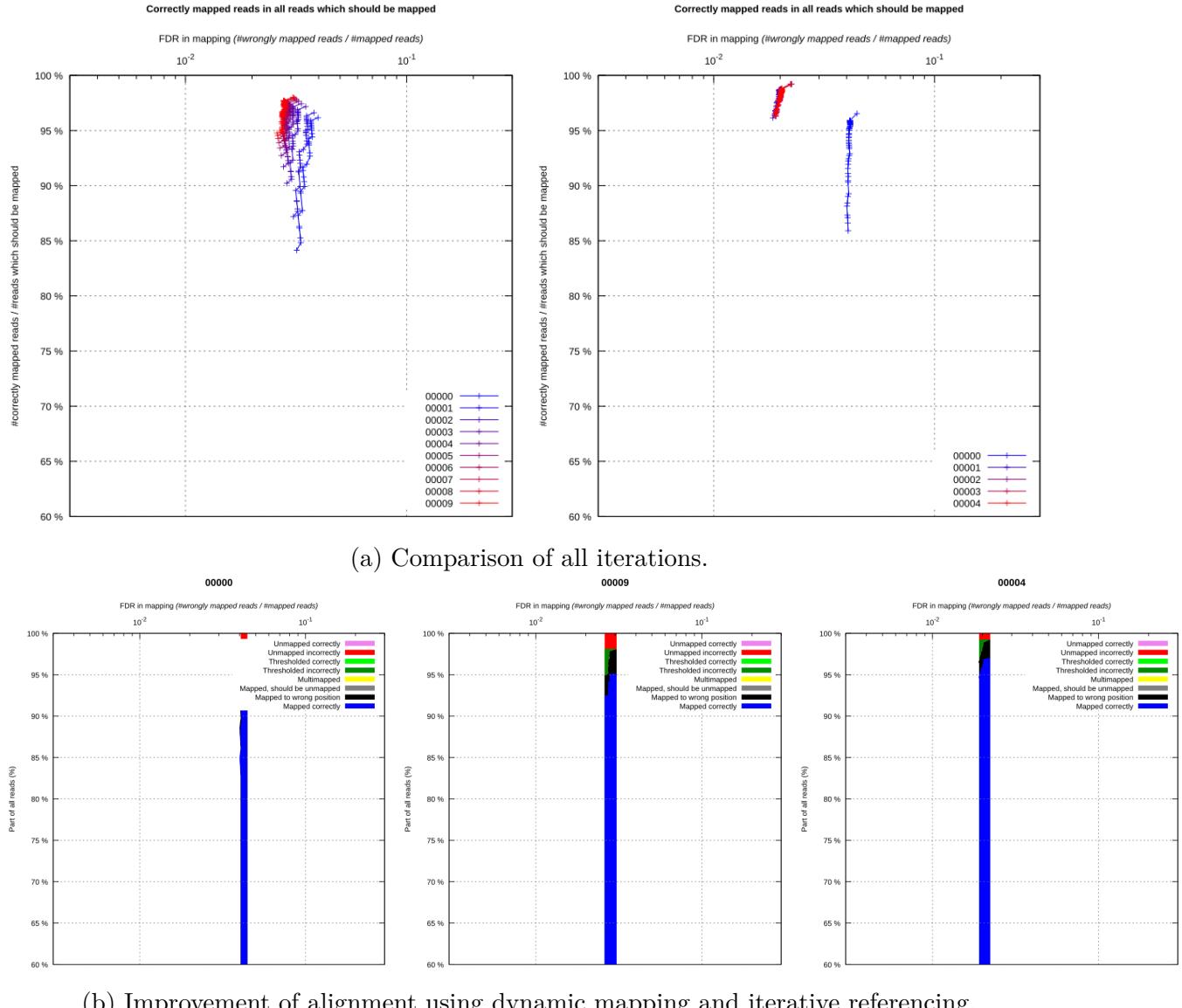


(a) Comparison of all iterations.

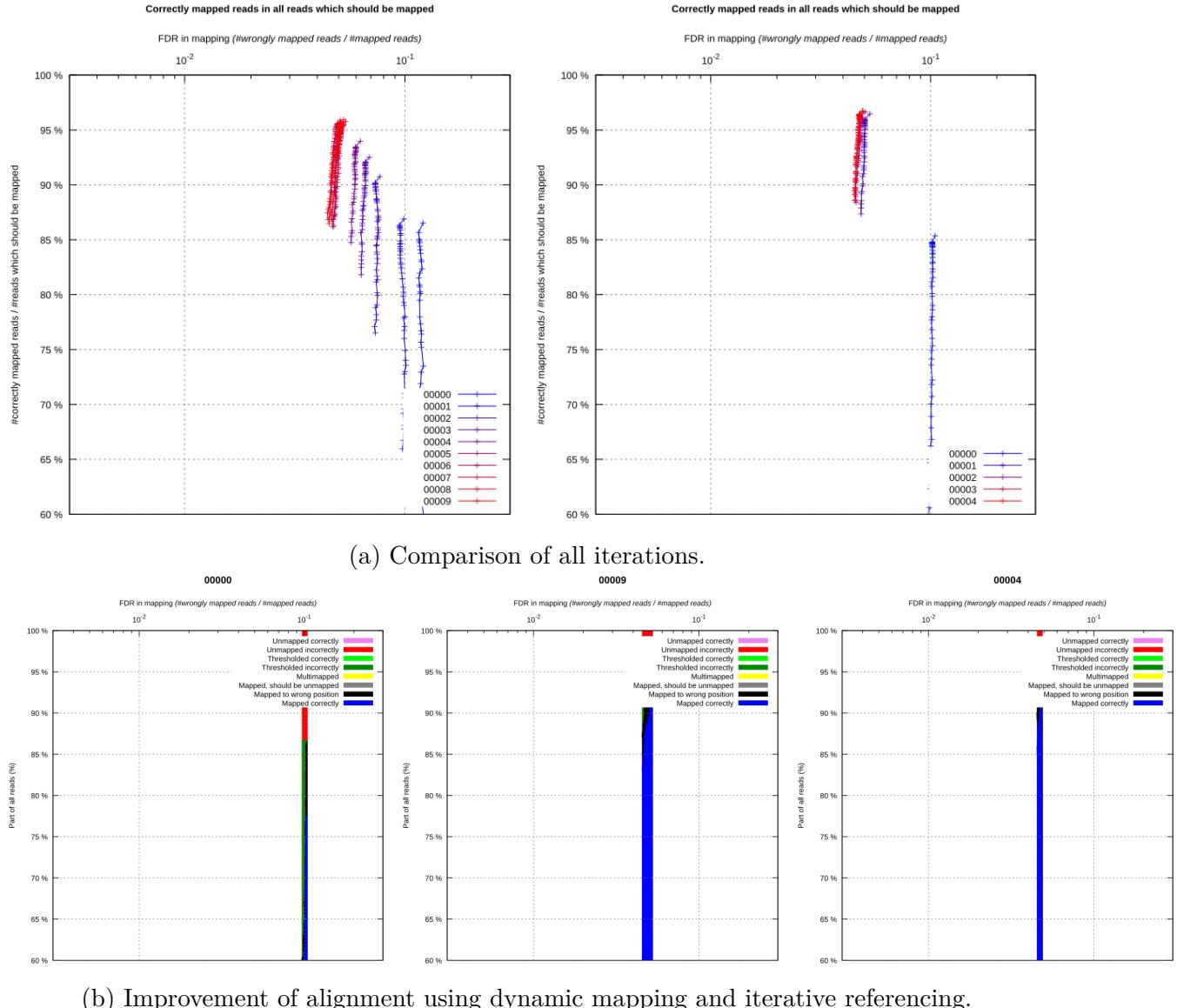


(b) Improvement of alignment using dynamic mapping and iterative referencing.

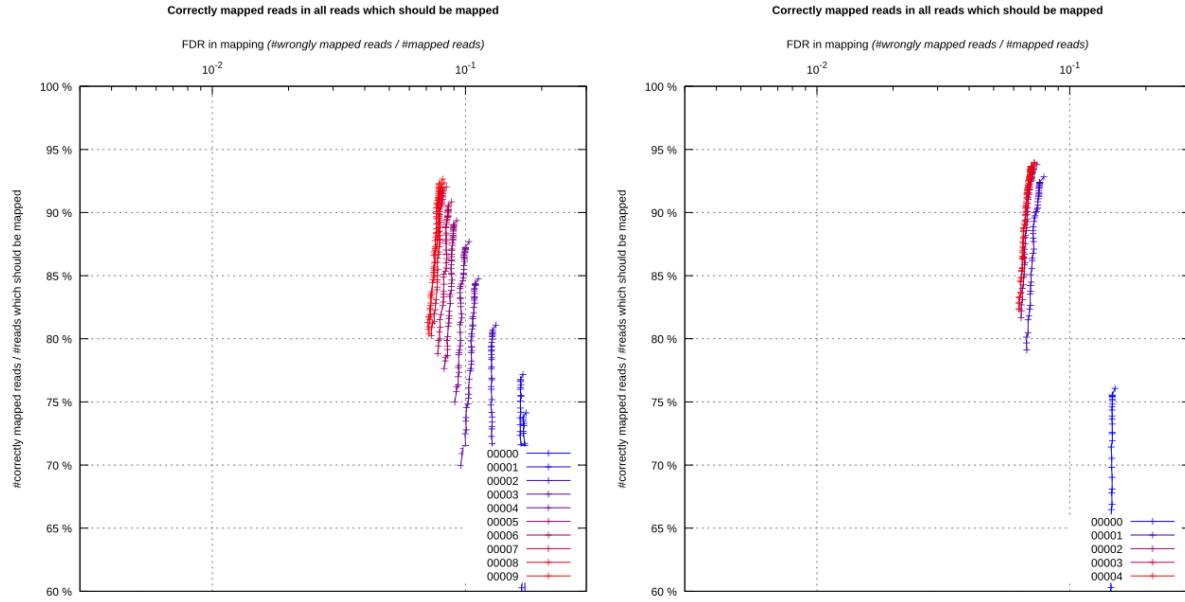
# 11 exp1.11\_Borrelia\_0.07-ococo16-noremap/



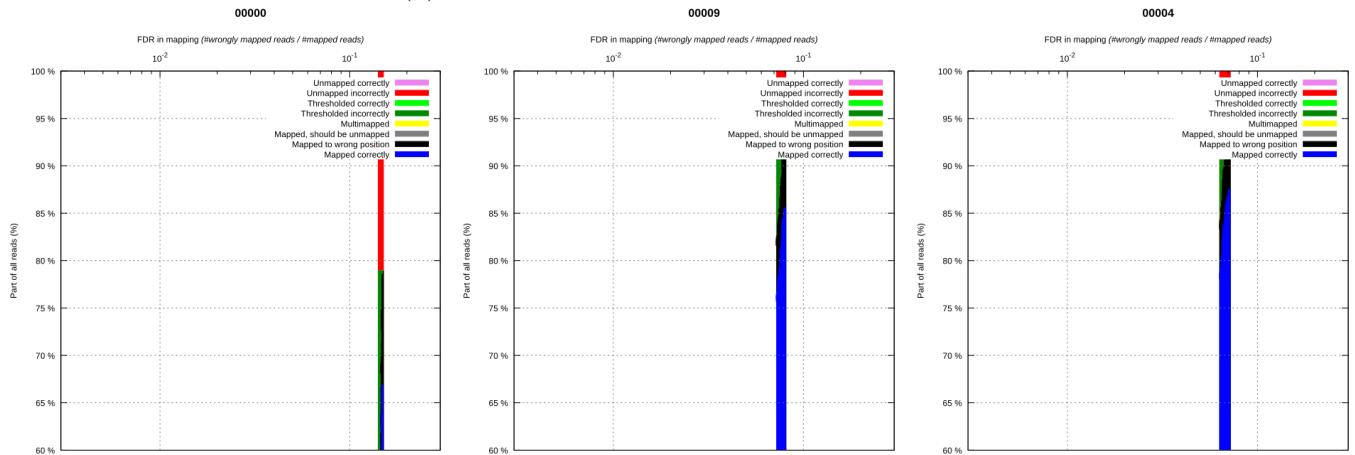
## 12 exp1.12 Borrelia 0.11 /



# 13 exp1.13 Borrelia 0.13/

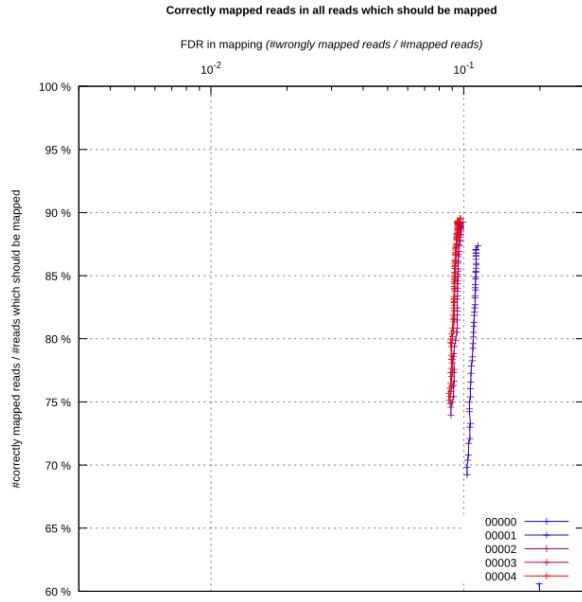
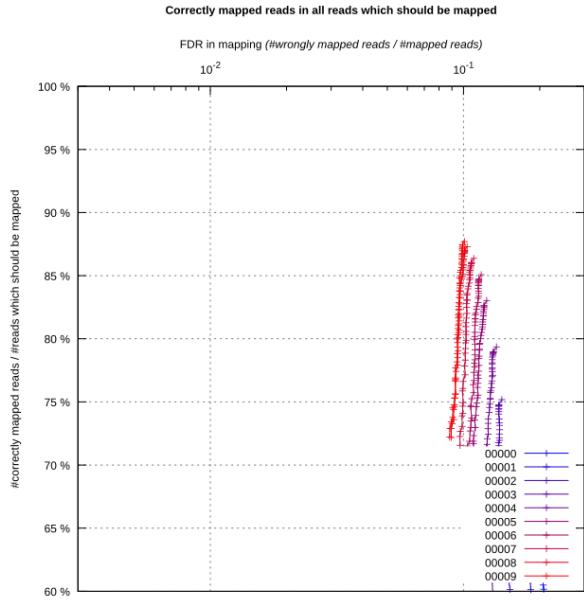


(a) Comparison of all iterations.

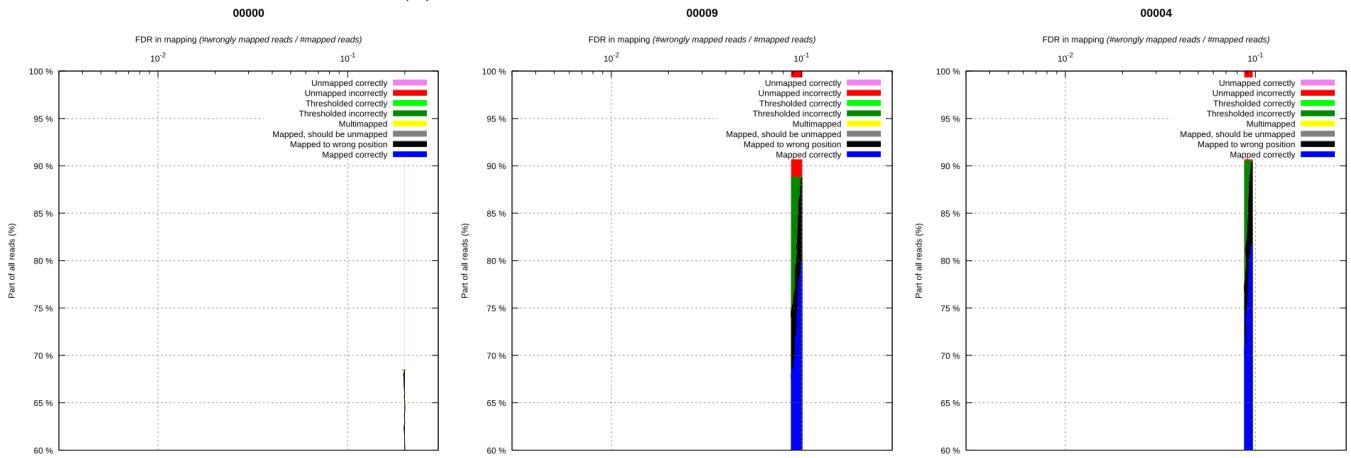


(b) Improvement of alignment using dynamic mapping and iterative referencing.

# 14 exp1.14 Borrelia 0.15/

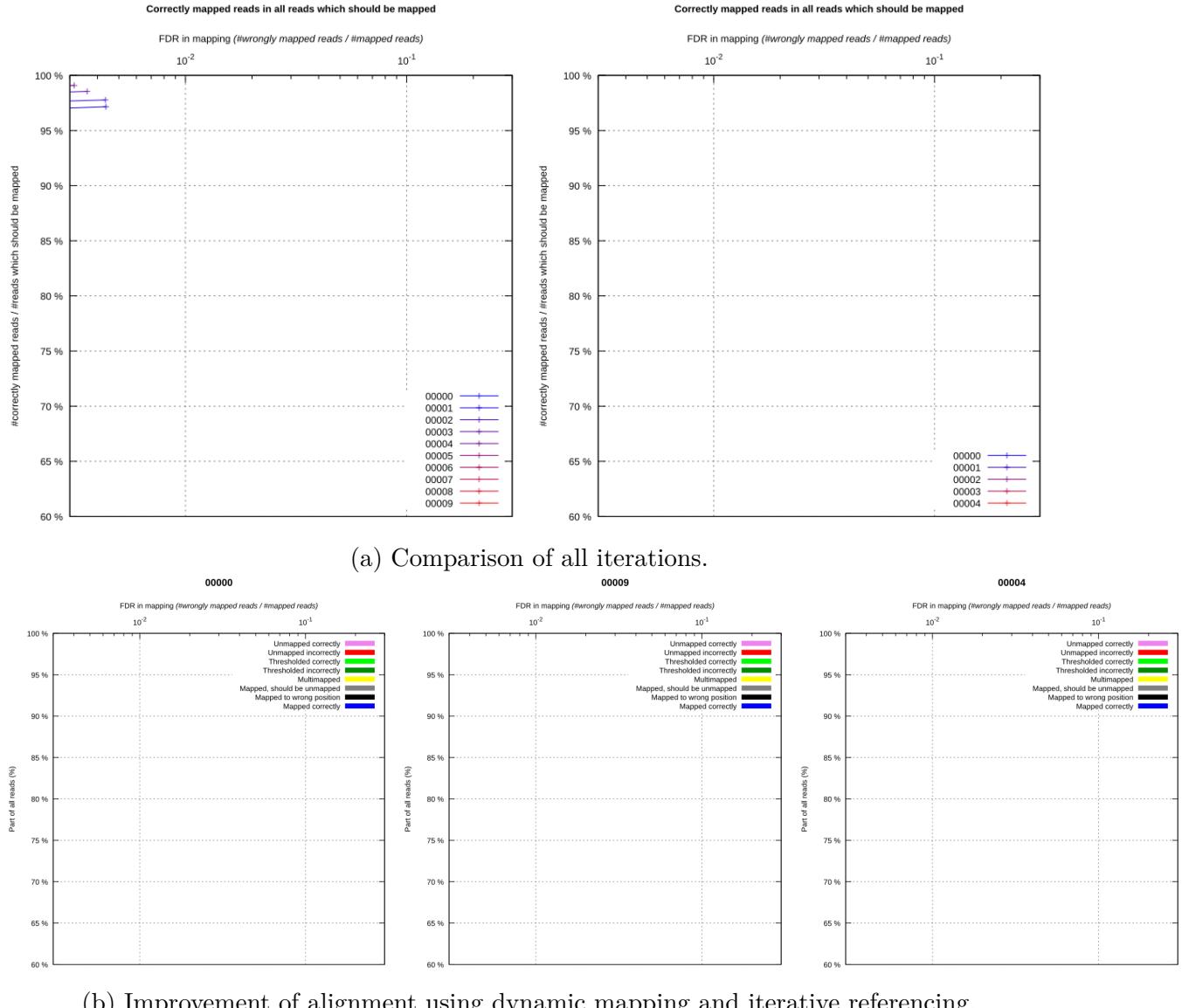


(a) Comparison of all iterations.

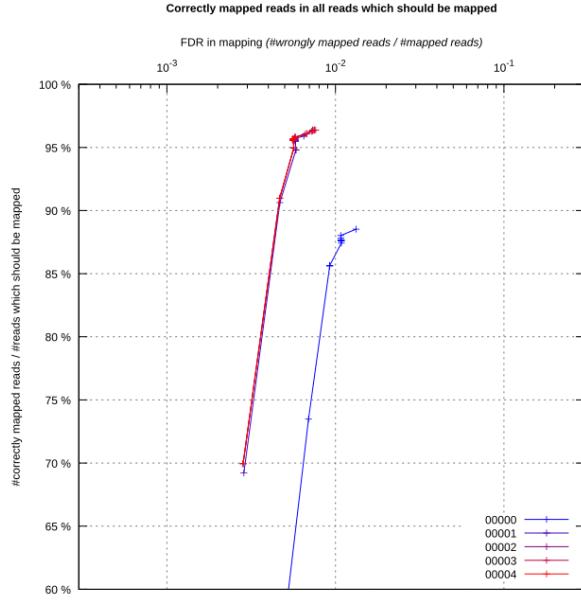
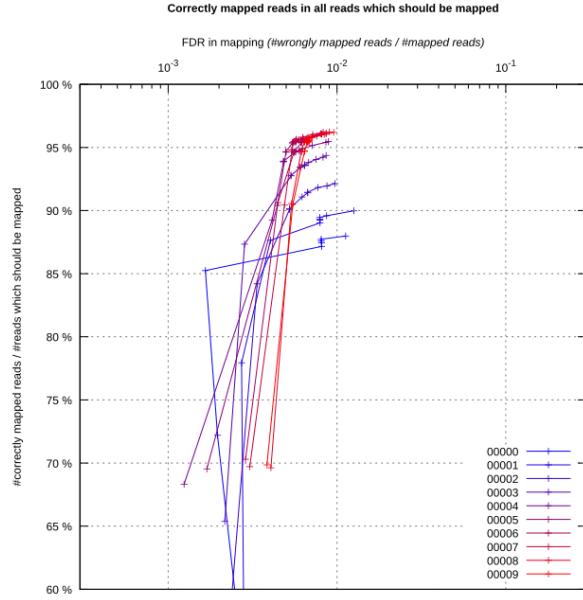


(b) Improvement of alignment using dynamic mapping and iterative referencing.

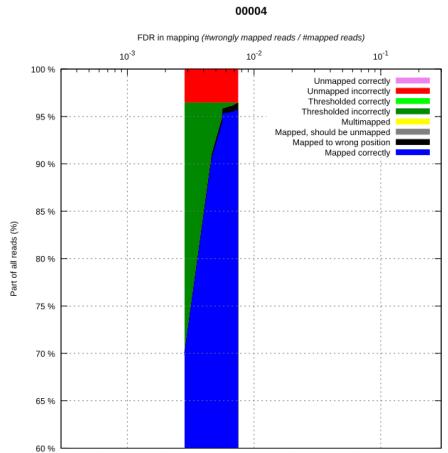
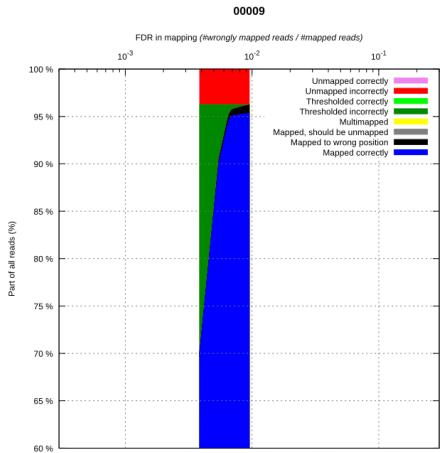
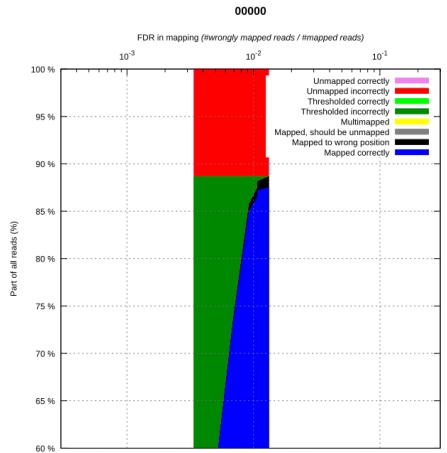
## 15 exp1.15\_Borrelia\_0.07-delta500/



# 16 exp1.16\_Borrelia\_0.07-bowtie2local/

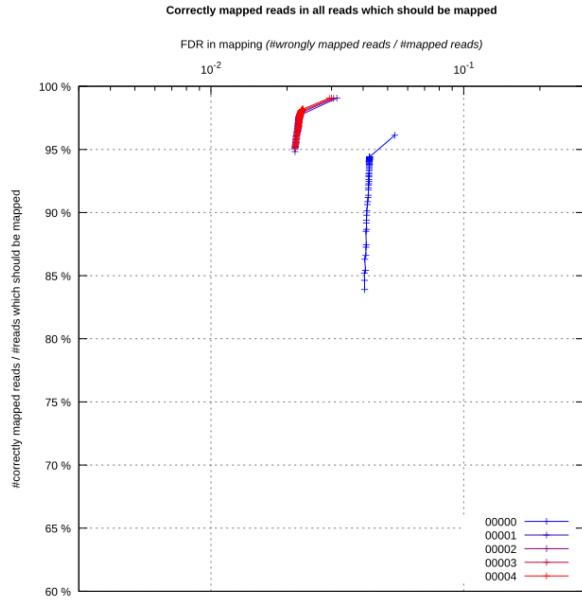
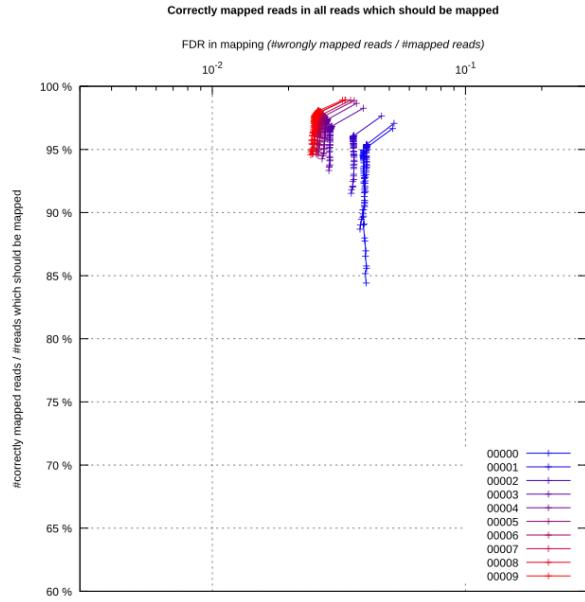


(a) Comparison of all iterations.

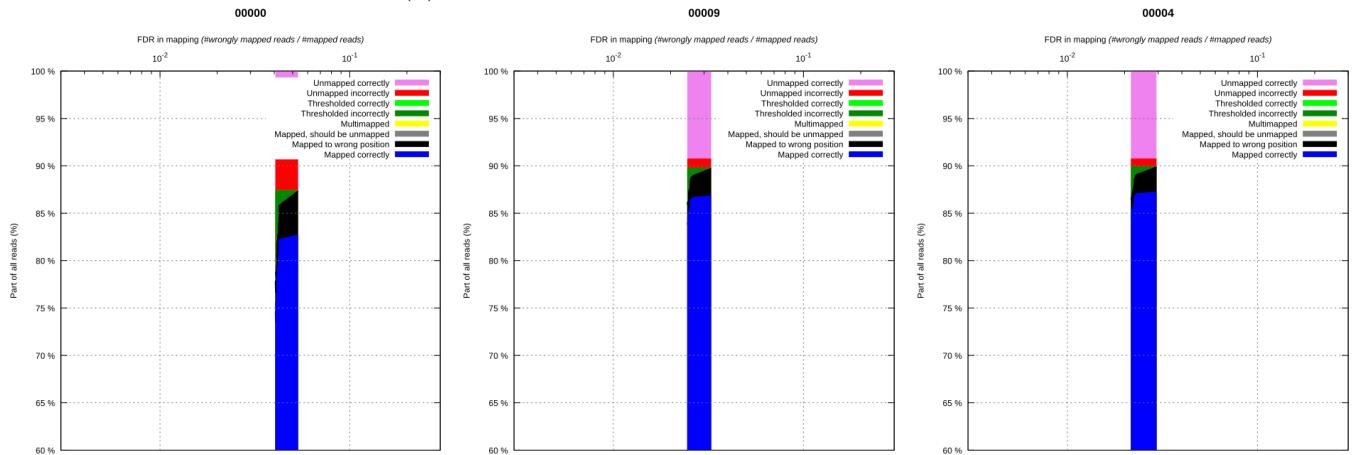


(b) Improvement of alignment using dynamic mapping and iterative referencing.

# 17 exp2.01\_Borrelia\_0.07-baq/

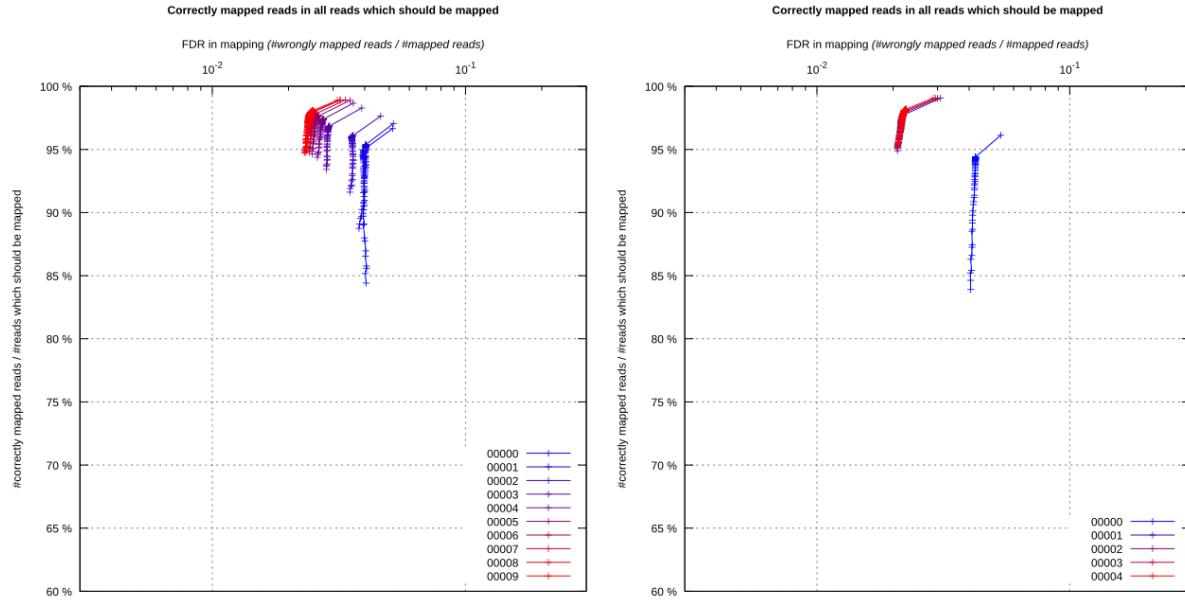


(a) Comparison of all iterations.

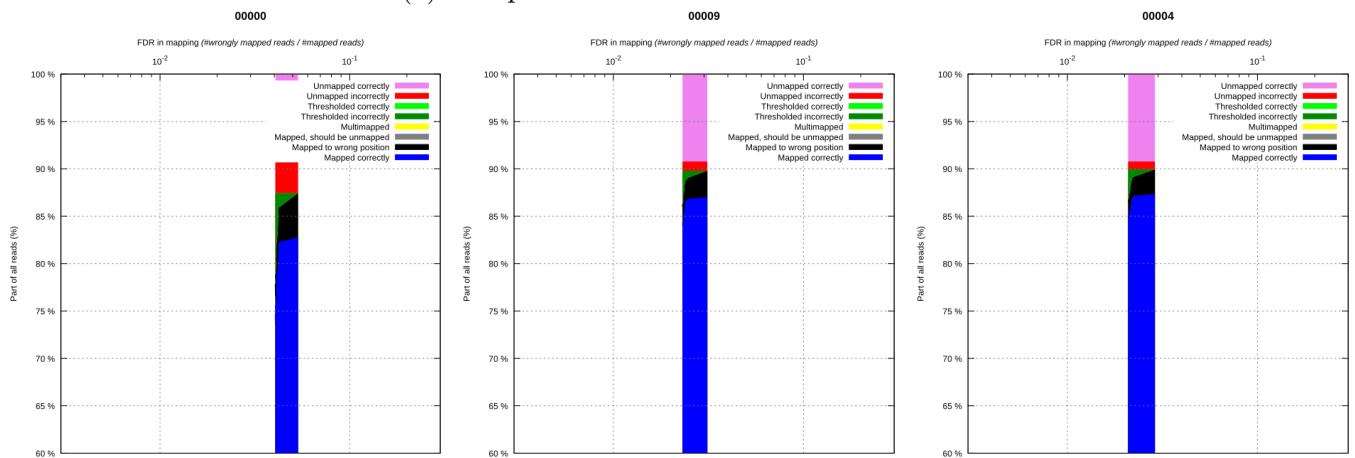


(b) Improvement of alignment using dynamic mapping and iterative referencing.

# 18 exp2.02 Borrelia 0.07/

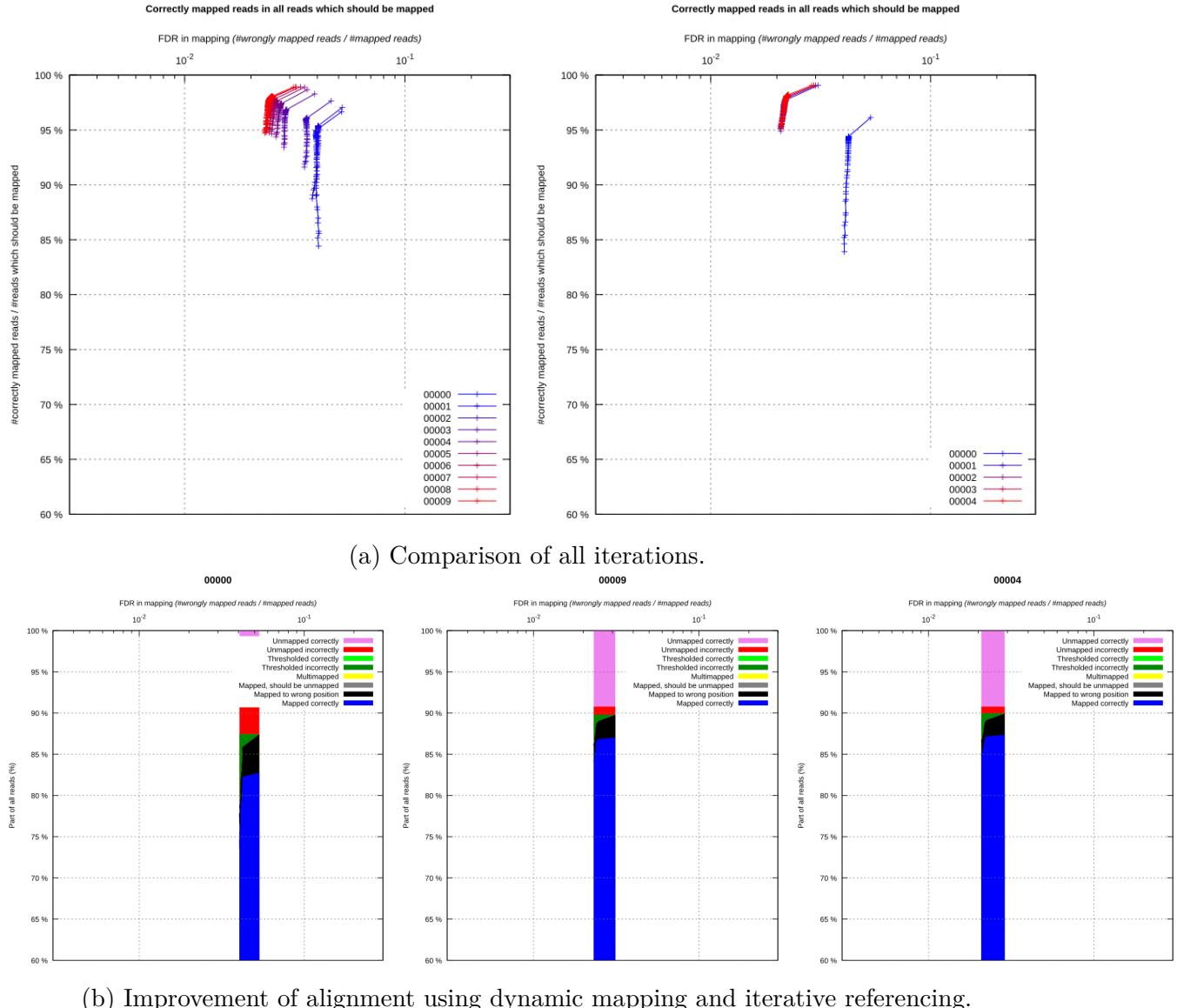


(a) Comparison of all iterations.

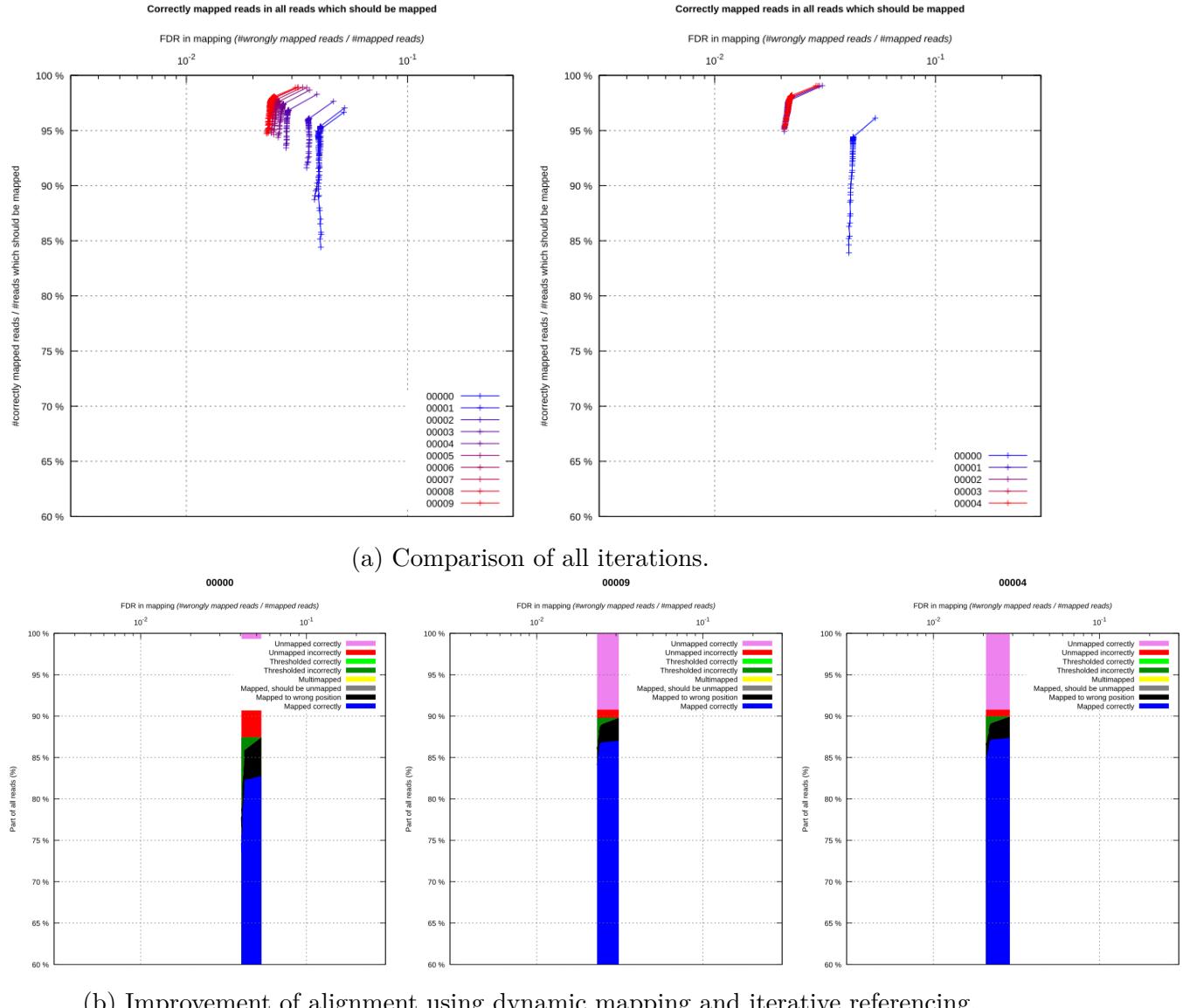


(b) Improvement of alignment using dynamic mapping and iterative referencing.

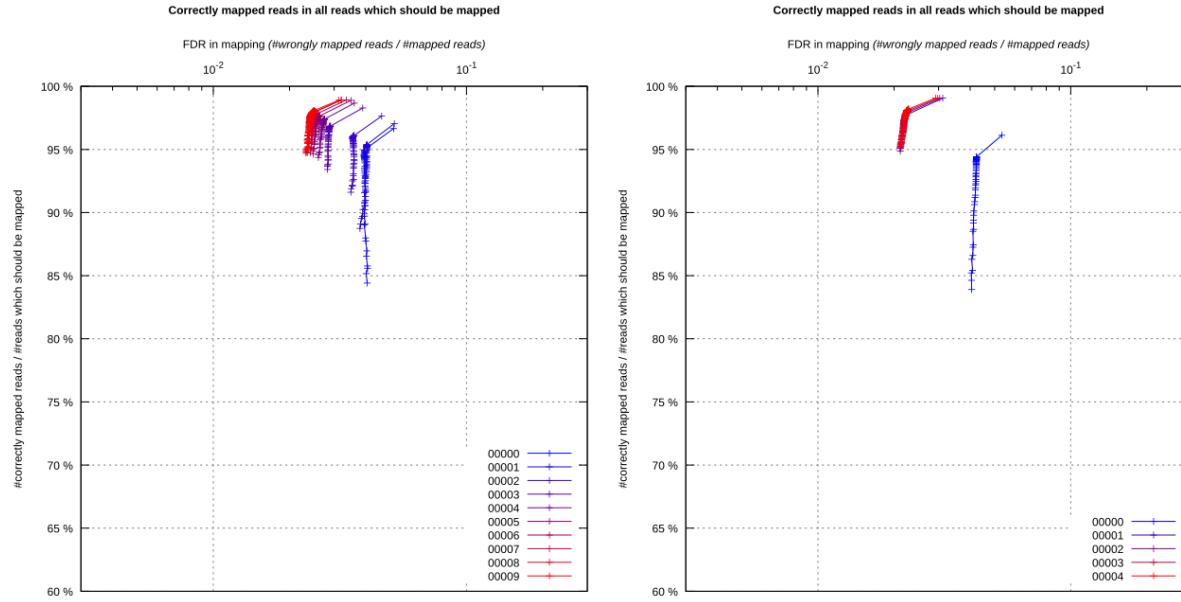
# 19 exp2.03 Borrelia 0.07-ococo32/



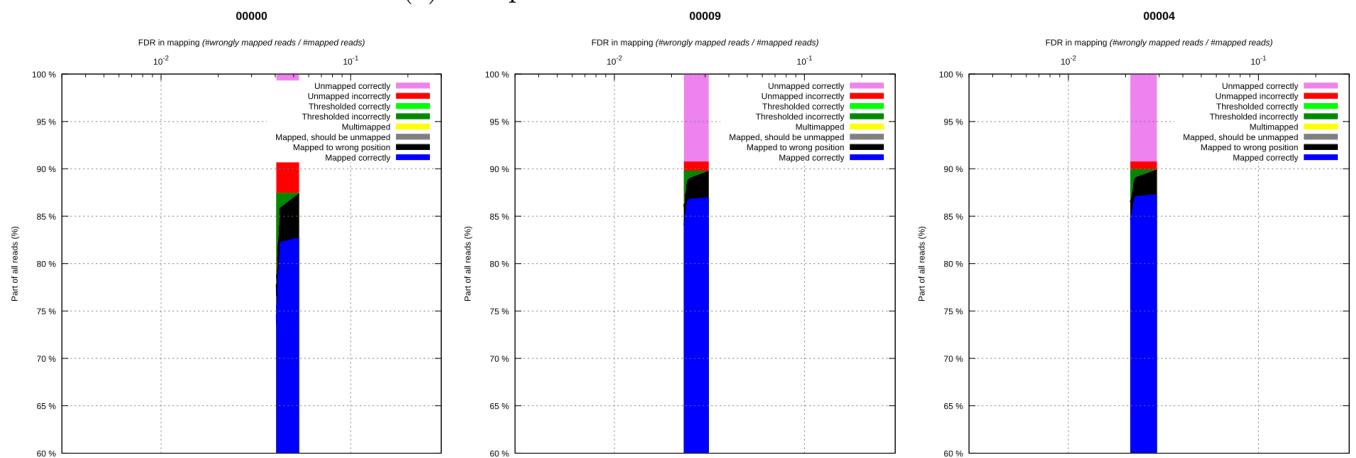
## 20 exp2.04 Borrelia 0.07-ococo16/



## 21 exp2.05\_Borrelia\_0.07-delstats/

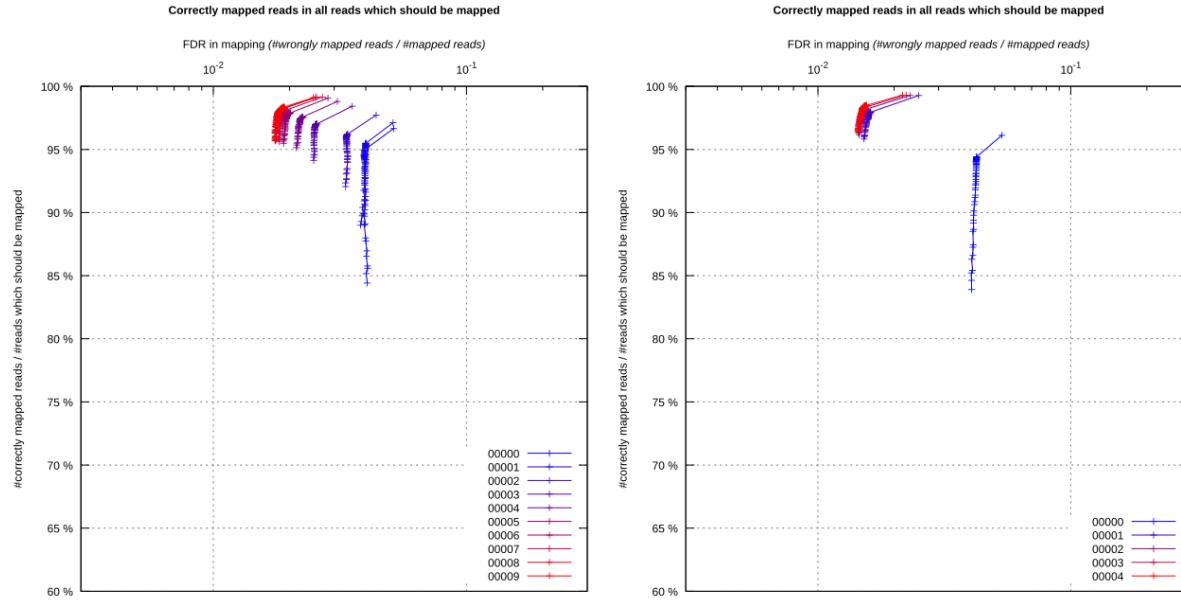


(a) Comparison of all iterations.

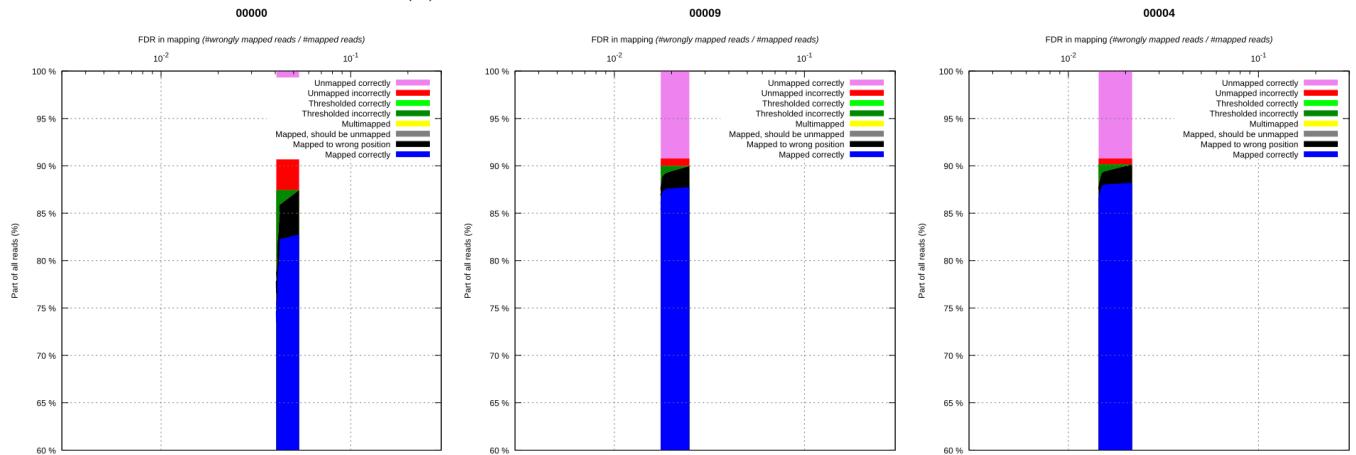


(b) Improvement of alignment using dynamic mapping and iterative referencing.

## 22 exp2.06 Borrelia 0.07-indels/

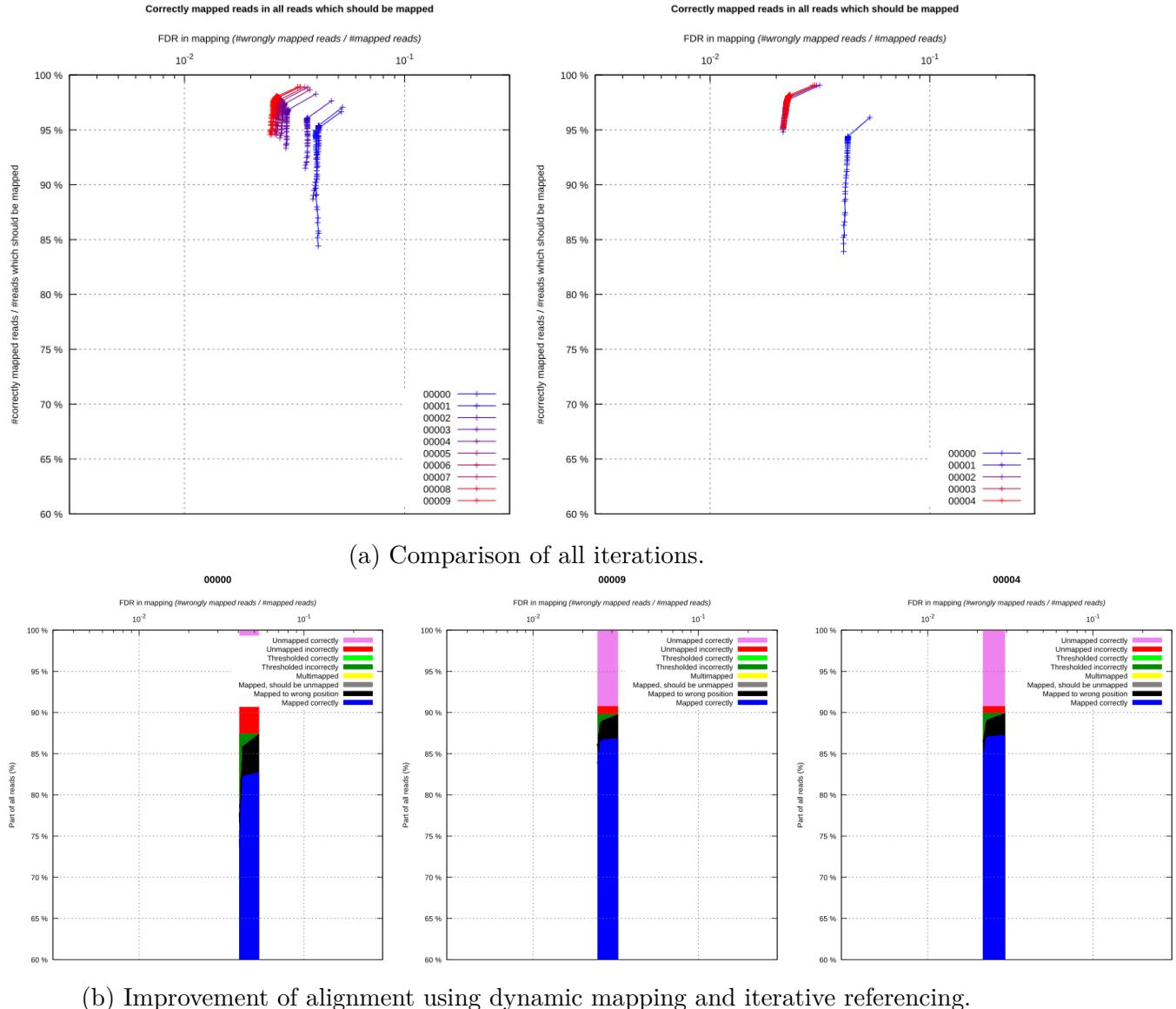


(a) Comparison of all iterations.

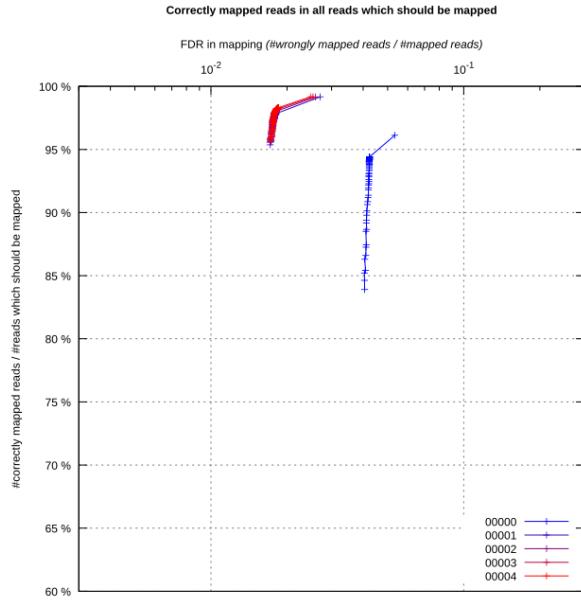
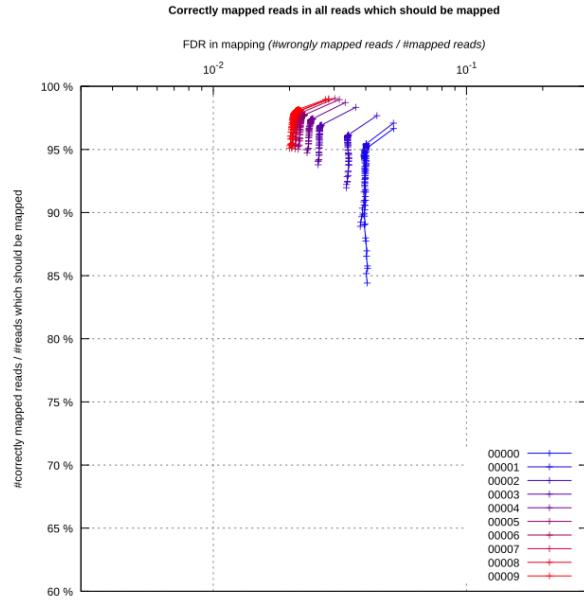


(b) Improvement of alignment using dynamic mapping and iterative referencing.

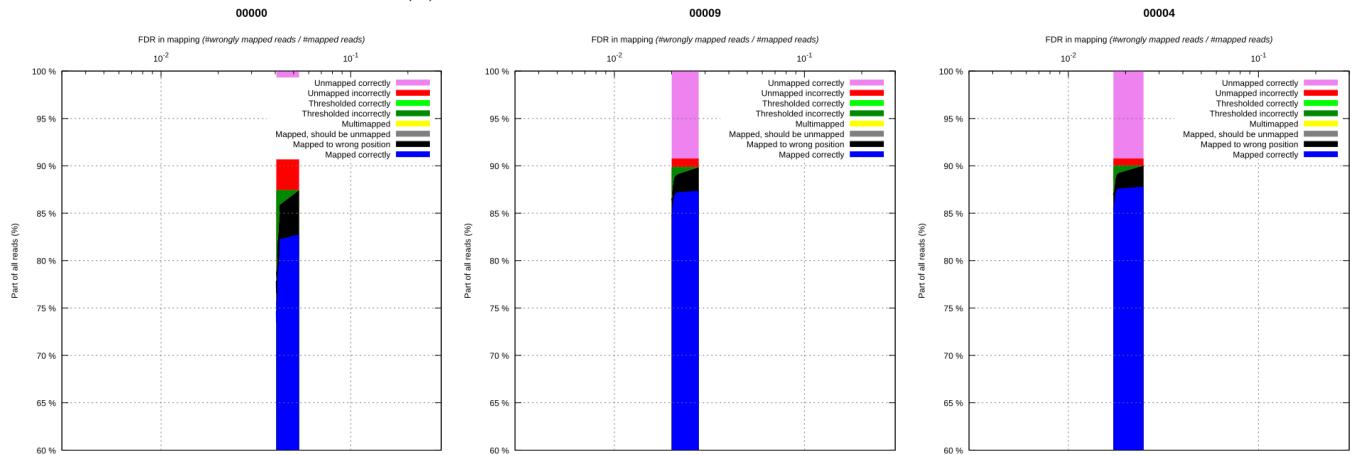
## 23 exp2.07\_Borrelia\_0.07-delstats-baq/



## 24 exp2.08 Borrelia 0.07-dels/

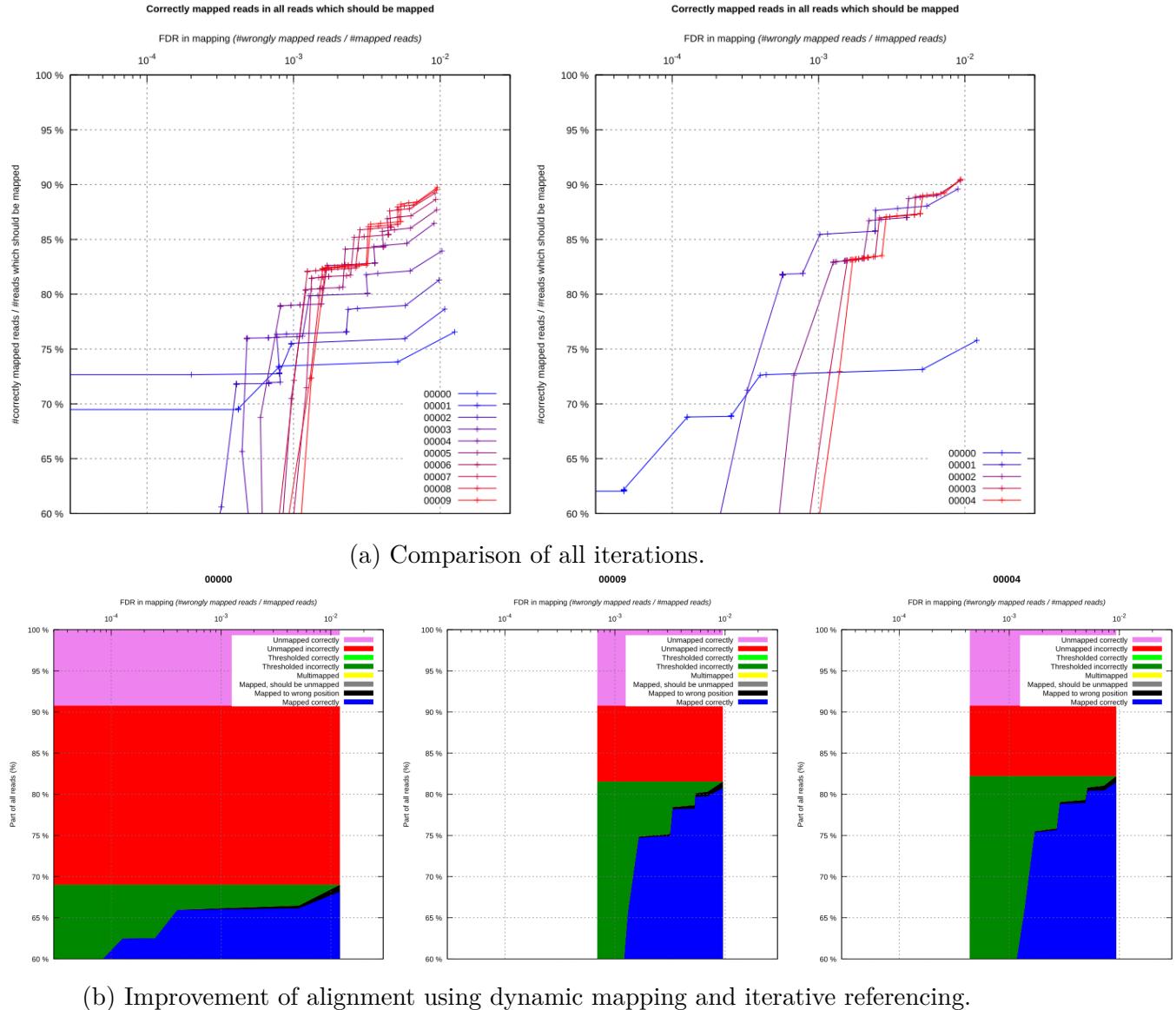


(a) Comparison of all iterations.

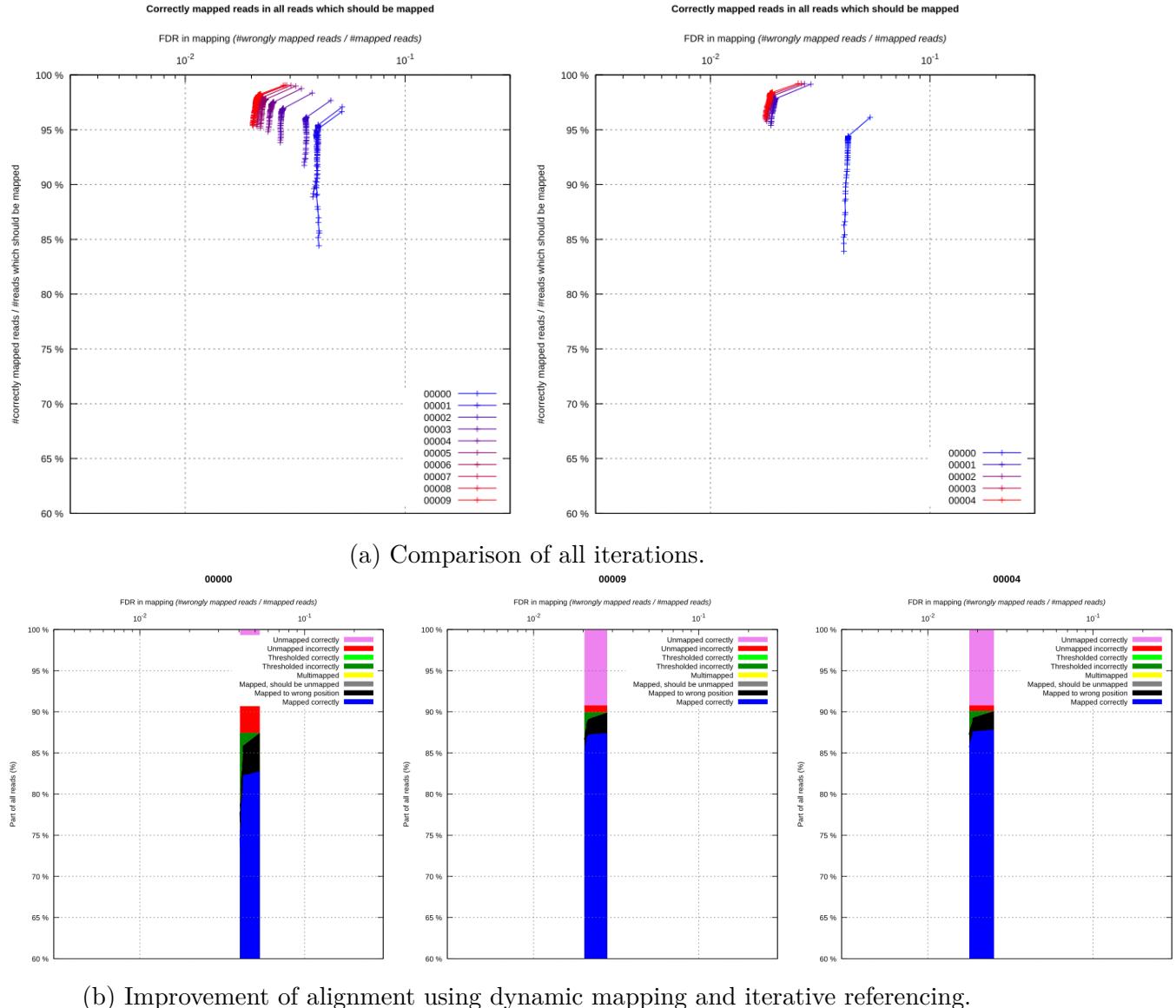


(b) Improvement of alignment using dynamic mapping and iterative referencing.

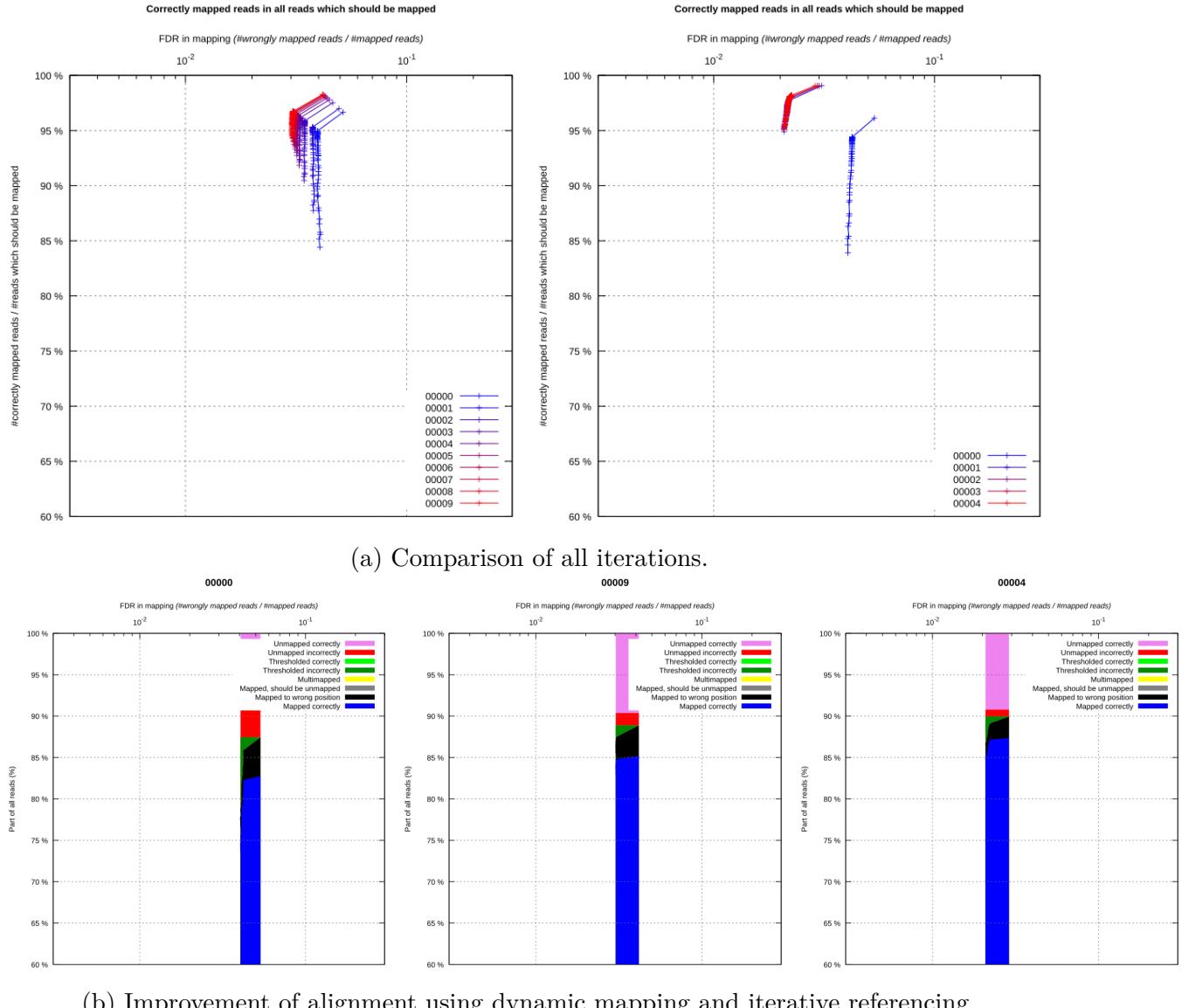
## 25 exp2.09\_Borrelia\_0.07-bowtie2/



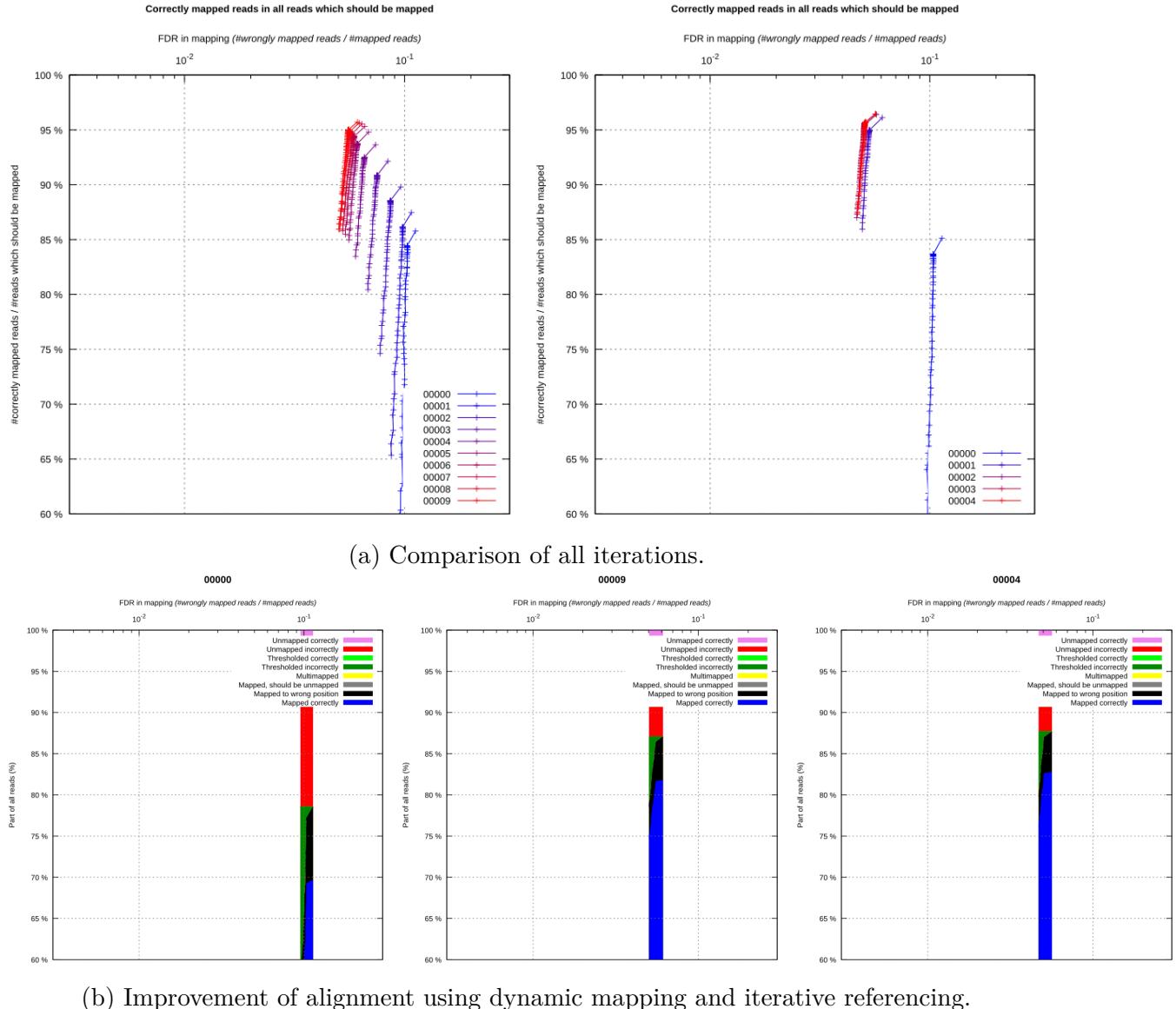
## 26 exp2.10 Borrelia 0.07-ins/



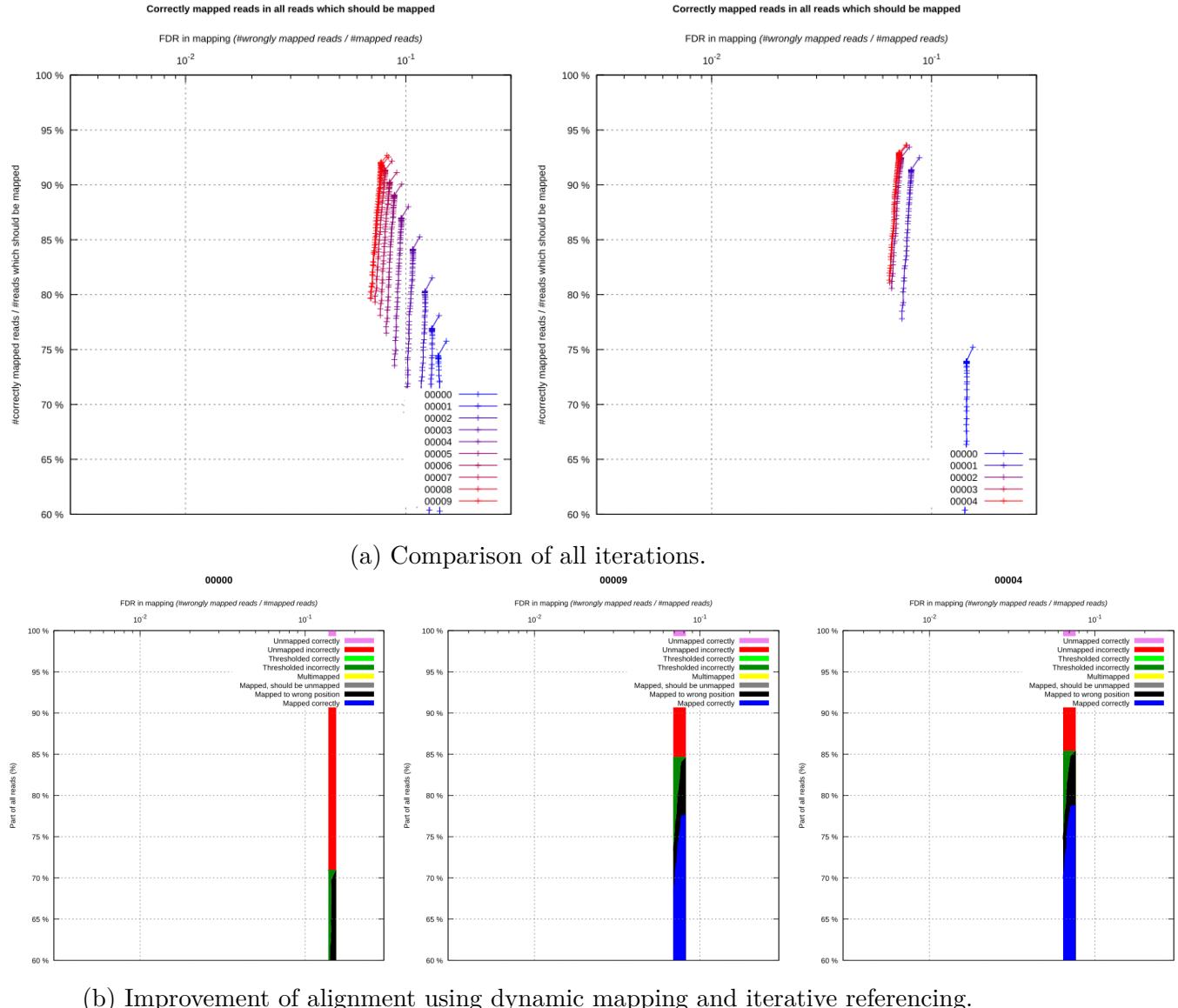
## 27 exp2.11\_Borrelia\_0.07-ococo16-noremap/



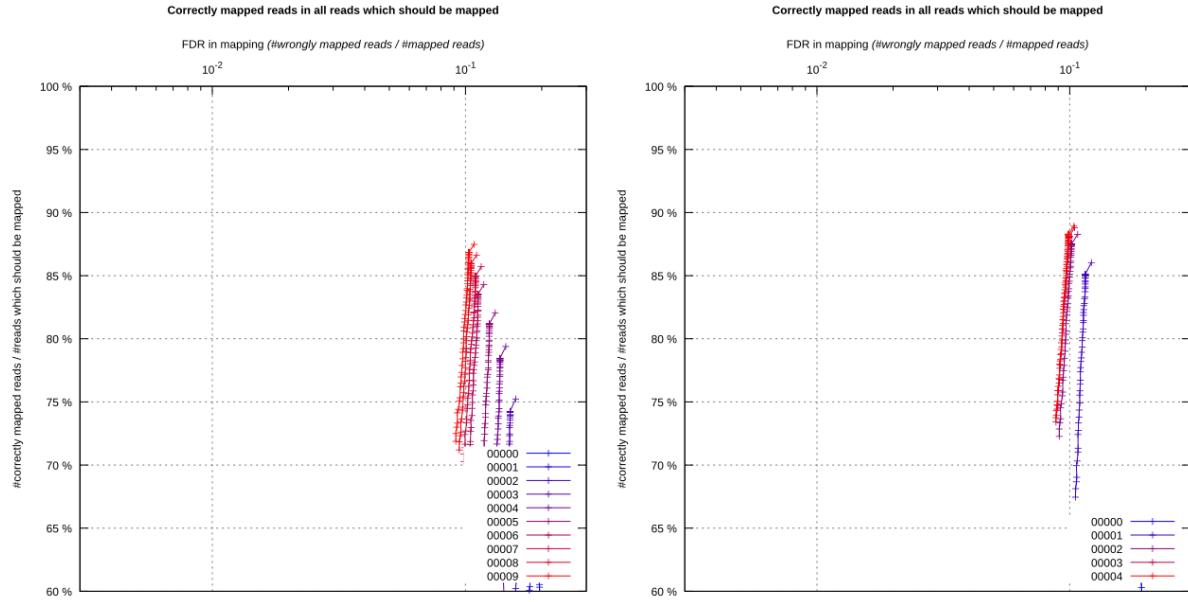
## 28 exp2.12 Borrelia 0.11 /



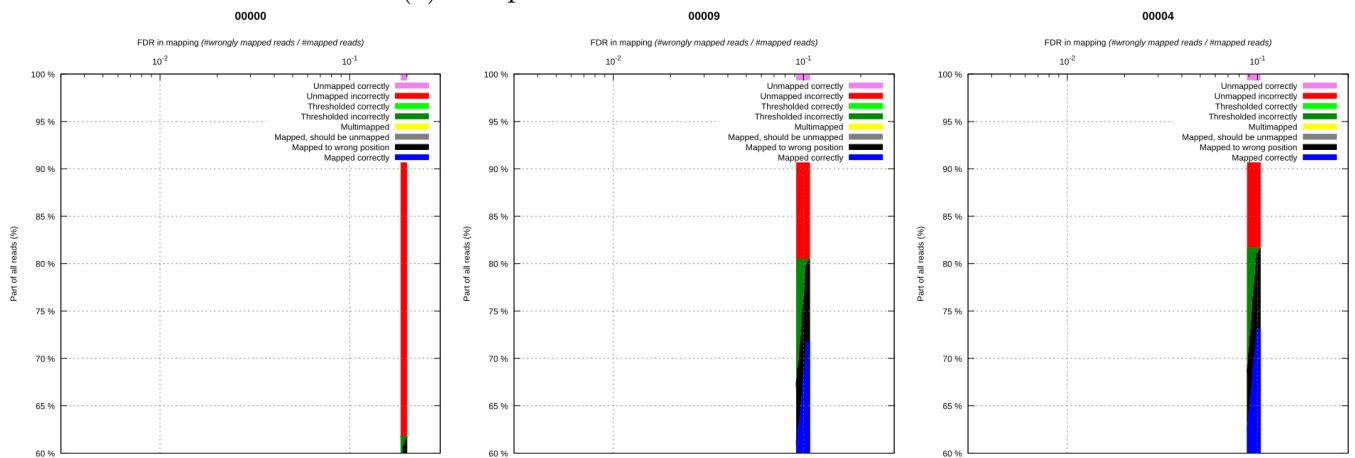
## 29 exp2.13 Borrelia 0.13/



# 30 exp2.14 Borrelia 0.15/

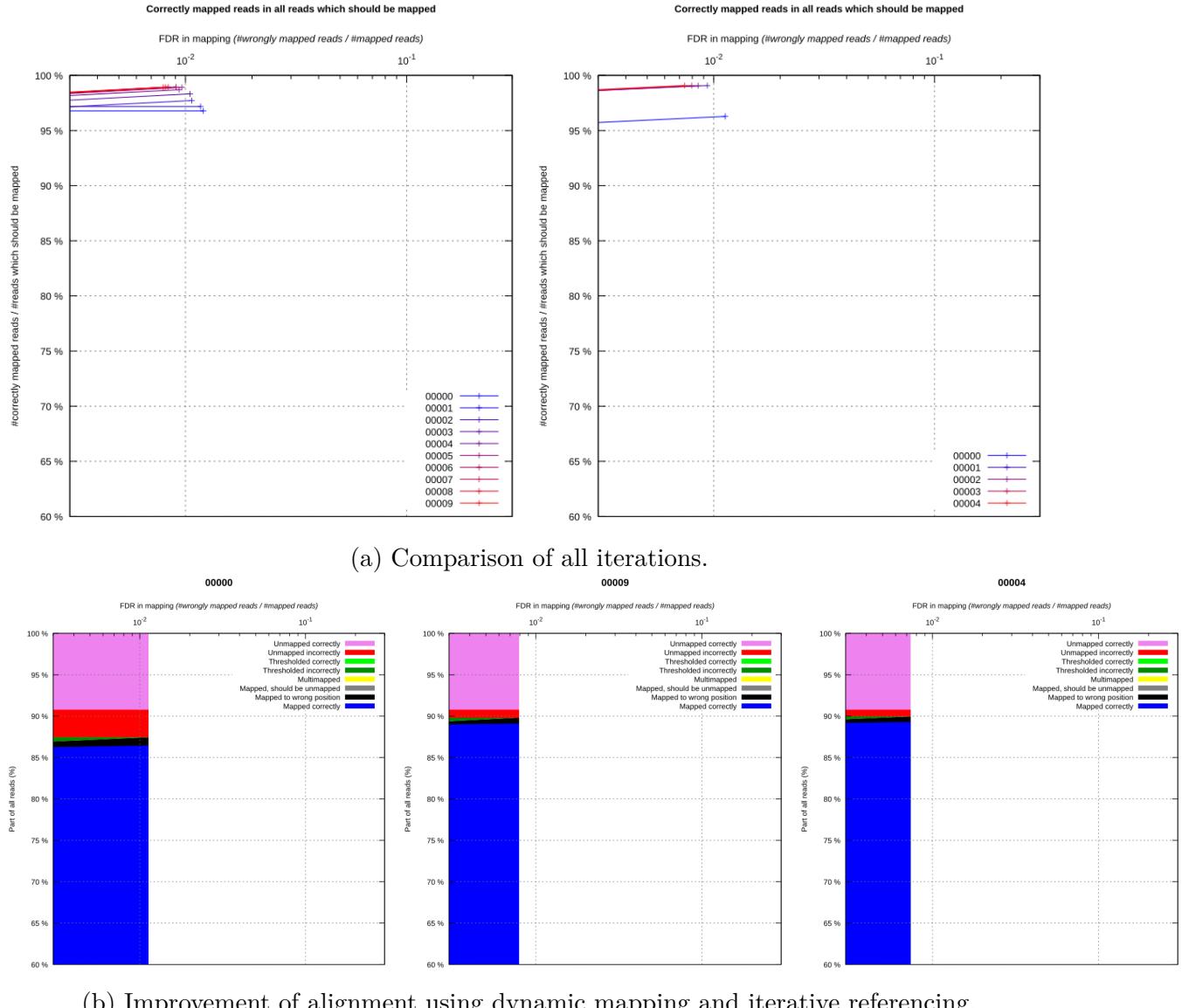


(a) Comparison of all iterations.



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

# 31 exp2.15 Borrelia 0.07-delta500/



## 32 exp2.16 Borrelia 0.07-bowtie2local/

