

A

ct	tag	library.txt
ct	tag	expression.txt

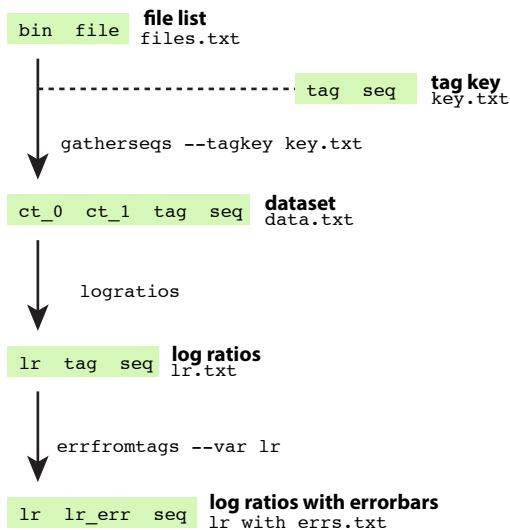
B

files.txt	
bin	file
0	library.txt
1	expression.txt

C

key.txt	
tag	seq
ATCTGCGGCC	GCACCAGACAGTGACGTCAGCTGC...
TACTGCGAAC	GCACCAGACAGTGACGTCAGCTGC...
GGCTTGACACA	GCACCAGACAGTGACGTCAGCTGC...
TAAAACGATA	GCACCAGACAGTGACGTCAGCTGC...
ATGGCTAAAA	GCACCAGACAGTGACGTCAGCTGC...
GACTAAACGC	GCACCAGACAGTGACGTCAGCTGC...
AAGATGGCTG	GCACCAGACAGTGACGTCAGCTGC...
CACTATAGTA	GCACCAGACAGTGACGTCAGCTGC...
ACCGATCGCG	GCACCAGACAGTGACGTCAGCTGC...

D



E

```

$ sortseq gatherseqs -i files -o dataset.txt \
  --tagkey key.txt
$ sortseq logratios -i dataset.txt -o lr.txt
$ sortseq errfromtags -i lr.txt -o lr_with_errs.txt

```

Figure 7