```
raw.reads username$ bash easydiver.sh -i ./ -o ./output -p GGCGGAAAGCACATCTGC -T 14
-a -r
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|  ___|                  |  __ \\_ _\\ \\    / /  ____|  __ \\
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+------------------------------------------------------------------------------+
| Thu Jan 30 13:06:22 PST 2020                                                 |
|                                                                              |
| Welcome to the pipeline for Easy pre-processing and Dereplication of In Vitro |
| Evolution Reads                                                              |
+------------------------------------------------------------------------------+


-----Input directory path: /Users/username/Desktop/raw.reads

-----Output directory path: /Users/username/Desktop/raw.reads/output

-----Forward Primer: GGCGGAAAGCACATCTGC

-----Individual lane outputs suppressed

-----# of threads = 14

-----Translation on

-----No additional PANDASeq flags


Input filecheck passed

Joining test1_S1_L001 reads & extracting primer...
Converting joined test1_S1_L001 FASTQ to FASTA...
Adding test1_S1_L001 reads to total test1_S1 reads...
Generating test1_S1_L001 nt length distribution for individual lanes...
Calculating unique & total reads for lane test1_S1_L001...
Collecting unique, total and sequences in file...

Joining test2_S2_L001 reads & extracting primer...
Converting joined test2_S2_L001 FASTQ to FASTA...
Adding test2_S2_L001 reads to total test2_S2 reads...
Generating test2_S2_L001 nt length distribution for individual lanes...
Calculating unique & total reads for lane test2_S2_L001...
Collecting unique, total and sequences in file...

Calculating unique & total reads for test1_S1...
Calculating unique & total reads for test2_S2...

Individual lane outputs will be retained

Generating test1_S1 DNA length distribution...
Translating test1_S1 DNA to peptides...
Generating test1_S1 aa length distribution...

Generating test2_S2 DNA length distribution...
Translating test2_S2 DNA to peptides...
Generating test2_S2 aa length distribution...

Run time: 79
```