

cse15l-lab-reports

Lab Report 3

One: Using `-i` to search for a word within a file or files disregarding casing.

Example 1.

The command here searches through everything in `technical/plos/journal*` to see how many times "may 1997" or "May 1997" shows up, regardless of casing. It prints out the file and the context around it. It would be useful for finding files that mention a specific date that you want.

```
audre@AUDREYPC MINGW64 ~/OneDrive/Documents/docsearch (main)
$ grep -i "may 1997" technical/plos/journal*
technical/plos/journal.pbio.0020001.txt:      output between the developing and already dev
technical/plos/journal.pbio.0020001.txt:      the world (Gibbs 1995; May 1997; Alonso and F
technical/plos/journal.pbio.0020001.txt:      assessing scientific productivity or technica
technical/plos/journal.pbio.0020001.txt:      and development (May 1997). The proportional
```

Example 2.

The same command works for searching within a specific file. It will return all the times when "olfaction" or "Olfaction" show up in the file or within a word as well as some context around them. This is useful if you only want to know about olfaction, as it would point you towards the area where it is specifically mentioned.

```
audre@AUDREYPC MINGW64 ~/OneDrive/Documents/docsearch (main)
$ grep -i "olfaction" technical/plos/journal.pbio.0030137.txt
      hearing, and olfaction, there are strong differences between species. For example, bec
```

Example 3.

This is the same command as Example 2 run on the `technical/911report/chapter-9.txt` file. Again, it searches everywhere where the string "There" or "there" show up in the file. It would be useful

with another, more specific word to narrow down areas to read within the file that might be better suited for what you want to find.

```
audre@AUDREYPC MINGW64 ~/OneDrive/Documents/docsearch (main)
```

```
$ grep -i "There" technical/911report/chapter-9.txt
```

Doors leading to the roof were locked. There was no rooftop evacuation plan. The by a superintendent. There was a separate PAPD command for each of the Port utilized at a major incident at the WTC. In particular, there were no standard dispatcher assigned to each. In addition, there were several radio channels for senior staff, would respond there. In addition, an OEM field responder would be access should elevators become inoperable). There was no backup site.

Hundreds of civilians trapped on or above the 92nd floor gathered in large and small below the smoke or fire-and to wait there for further instructions. The deputy or the magnitude of the impact zone and were therefore unable to provide information answer when callers asked whether to go up or down. In most instances, therefore debilitating volumes and isolated fires were reported, although there were some received by the deputy fire safety director making announcements there. However appeared to be out, and there were no assurances that sprinklers or standpipes. We realized that, because of the impact of the plane, that there was some

We knew that at the height of the day there were as many as 50,000 people in to level 4, thereby sending to the WTC approximately 22 lieutenants, 100 sergeants officers in the WTC Command to meet at the police desk in 5 WTC. Soon thereafter interoperable radio frequencies. As a result, there was no comprehensive likely unable to descend because of intensifying smoke in the stairwell. There affected until shortly before the building collapsed. There were several areas given any information about the inability to conduct rooftop rescues and therefore zone possibly could be rescued, or whether there should be even limited firefighting third plane was debunked, other chiefs continued operations, and there is no from there proceeded to climb stairwell B. Another ladder company arrived soon thereafter, and began to rescue civilians trapped in an elevator between the fire confusion over how to get to there, he instead ended up in the Marriott at about lobby there directed some units to proceed to what he thought was the South Tower lobby, and there is no evidence that it was conveyed to chiefs in the South Tower team began to climb the stairs. Shortly thereafter, a second NYPD ESU team entered there appeared to be no more civilians still descending. This ESU team encountered lowered in order to rescue people, but there was no one on the roof. This pilot The ESU team on the 31st floor conferred with the FDNY personnel there to ensure that (though they did not know the cause). Immediately thereafter, they were joined At the time of the collapse of the South Tower, there were numerous NYPD officers in the concourse, some of whom are believed to have died there. Those who survived West and Vesey, compelling PAPD officers to move north. There is no evidence that the far more difficult task in New York. There was a single incident, and it was contain, and there were no other buildings in the immediate area. There was no New York. As the "Arlington County: After-Action Report" notes, there were significant local, federal, bistate, and state agencies acted in a supporting role. There was approximately 9:20. There were other instances of coordination at operational themselves. Although there were ESU teams and a few individual police officers there were so few of them (in comparison to the number of FDNY companies) and a

was shared among agencies on 9/11, even prior to its evacuation. There was a large number of people who would have been in the Twin Towers if there had been an integrated response, or the catastrophic effect has been the subject of controversy. We believe that there

Two: Using `-c` to count the number of times a word shows up within a file or files.

Example 1.

This command is useful as it allows the user to look at what files in `technical/plos/*` had the word "Introduction" in them and how many times it shows up. In this one, the `-i` command from earlier was used so casing wouldn't matter. It is useful for knowing where to look if you have to read the introduction to an academic paper, since not all the files have a specifically named "Introduction" Section, so it would narrow down your choices significantly.

```
audre@AUDREYPC MINGW64 ~/OneDrive/Documents/docsearch (main)
$ grep -c -i "Introduction" technical/plos/*
technical/plos/journal.pbio.0020001.txt:0
technical/plos/journal.pbio.0020010.txt:0
technical/plos/journal.pbio.0020012.txt:0
technical/plos/journal.pbio.0020013.txt:0
technical/plos/journal.pbio.0020019.txt:0
technical/plos/journal.pbio.0020028.txt:1
technical/plos/journal.pbio.0020035.txt:0
technical/plos/journal.pbio.0020040.txt:1
technical/plos/journal.pbio.0020042.txt:0
technical/plos/journal.pbio.0020043.txt:0
technical/plos/journal.pbio.0020046.txt:0
technical/plos/journal.pbio.0020047.txt:0
technical/plos/journal.pbio.0020052.txt:1
technical/plos/journal.pbio.0020053.txt:0
technical/plos/journal.pbio.0020054.txt:0
technical/plos/journal.pbio.0020063.txt:0
technical/plos/journal.pbio.0020064.txt:0
technical/plos/journal.pbio.0020067.txt:0
technical/plos/journal.pbio.0020068.txt:0
technical/plos/journal.pbio.0020071.txt:5
technical/plos/journal.pbio.0020073.txt:0
technical/plos/journal.pbio.0020100.txt:0
technical/plos/journal.pbio.0020101.txt:0
technical/plos/journal.pbio.0020105.txt:0
technical/plos/journal.pbio.0020112.txt:0
technical/plos/journal.pbio.0020113.txt:0
technical/plos/journal.pbio.0020116.txt:0
```

technical/plos/journal.pbio.0020121.txt:0
technical/plos/journal.pbio.0020125.txt:0
technical/plos/journal.pbio.0020127.txt:0
technical/plos/journal.pbio.0020133.txt:0
technical/plos/journal.pbio.0020140.txt:0
technical/plos/journal.pbio.0020145.txt:0
technical/plos/journal.pbio.0020146.txt:0
technical/plos/journal.pbio.0020147.txt:0
technical/plos/journal.pbio.0020148.txt:0
technical/plos/journal.pbio.0020150.txt:0
technical/plos/journal.pbio.0020156.txt:0
technical/plos/journal.pbio.0020161.txt:0
technical/plos/journal.pbio.0020164.txt:0
technical/plos/journal.pbio.0020169.txt:0
technical/plos/journal.pbio.0020172.txt:0
technical/plos/journal.pbio.0020183.txt:0
technical/plos/journal.pbio.0020187.txt:0
technical/plos/journal.pbio.0020190.txt:0
technical/plos/journal.pbio.0020206.txt:1
technical/plos/journal.pbio.0020213.txt:0
technical/plos/journal.pbio.0020214.txt:0
technical/plos/journal.pbio.0020215.txt:0
technical/plos/journal.pbio.0020216.txt:0
technical/plos/journal.pbio.0020223.txt:0
technical/plos/journal.pbio.0020224.txt:0
technical/plos/journal.pbio.0020228.txt:0
technical/plos/journal.pbio.0020232.txt:0
technical/plos/journal.pbio.0020241.txt:0
technical/plos/journal.pbio.0020262.txt:0
technical/plos/journal.pbio.0020263.txt:0
technical/plos/journal.pbio.0020267.txt:0
technical/plos/journal.pbio.0020272.txt:0
technical/plos/journal.pbio.0020276.txt:0
technical/plos/journal.pbio.0020297.txt:0
technical/plos/journal.pbio.0020302.txt:0
technical/plos/journal.pbio.0020306.txt:0
technical/plos/journal.pbio.0020307.txt:0
technical/plos/journal.pbio.0020310.txt:0
technical/plos/journal.pbio.0020311.txt:0
technical/plos/journal.pbio.0020337.txt:0
technical/plos/journal.pbio.0020346.txt:0
technical/plos/journal.pbio.0020347.txt:0
technical/plos/journal.pbio.0020348.txt:0
technical/plos/journal.pbio.0020350.txt:0
technical/plos/journal.pbio.0020353.txt:0
technical/plos/journal.pbio.0020354.txt:0
technical/plos/journal.pbio.0020394.txt:0
technical/plos/journal.pbio.0020400.txt:0
technical/plos/journal.pbio.0020401.txt:0

technical/plos/journal.pbio.0020404.txt:0
technical/plos/journal.pbio.0020406.txt:0
technical/plos/journal.pbio.0020419.txt:0
technical/plos/journal.pbio.0020420.txt:0
technical/plos/journal.pbio.0020430.txt:0
technical/plos/journal.pbio.0020431.txt:1
technical/plos/journal.pbio.0020439.txt:0
technical/plos/journal.pbio.0020440.txt:0
technical/plos/journal.pbio.0030021.txt:0
technical/plos/journal.pbio.0030024.txt:0
technical/plos/journal.pbio.0030032.txt:0
technical/plos/journal.pbio.0030050.txt:0
technical/plos/journal.pbio.0030051.txt:0
technical/plos/journal.pbio.0030056.txt:0
technical/plos/journal.pbio.0030062.txt:0
technical/plos/journal.pbio.0030065.txt:0
technical/plos/journal.pbio.0030076.txt:1
technical/plos/journal.pbio.0030094.txt:0
technical/plos/journal.pbio.0030097.txt:0
technical/plos/journal.pbio.0030102.txt:0
technical/plos/journal.pbio.0030105.txt:0
technical/plos/journal.pbio.0030127.txt:0
technical/plos/journal.pbio.0030129.txt:1
technical/plos/journal.pbio.0030131.txt:0
technical/plos/journal.pbio.0030136.txt:0
technical/plos/journal.pbio.0030137.txt:0
technical/plos/pmed.0010008.txt:1
technical/plos/pmed.0010010.txt:0
technical/plos/pmed.0010013.txt:0
technical/plos/pmed.0010021.txt:0
technical/plos/pmed.0010022.txt:1
technical/plos/pmed.0010023.txt:0
technical/plos/pmed.0010024.txt:0
technical/plos/pmed.0010025.txt:0
technical/plos/pmed.0010026.txt:0
technical/plos/pmed.0010028.txt:1
technical/plos/pmed.0010029.txt:0
technical/plos/pmed.0010030.txt:0
technical/plos/pmed.0010034.txt:0
technical/plos/pmed.0010036.txt:1
technical/plos/pmed.0010039.txt:1
technical/plos/pmed.0010041.txt:0
technical/plos/pmed.0010042.txt:0
technical/plos/pmed.0010045.txt:1
technical/plos/pmed.0010046.txt:0
technical/plos/pmed.0010047.txt:0
technical/plos/pmed.0010048.txt:0
technical/plos/pmed.0010049.txt:0
technical/plos/pmed.0010050.txt:0

technical/plos/pmed.0010051.txt:0
technical/plos/pmed.0010052.txt:0
technical/plos/pmed.0010056.txt:0
technical/plos/pmed.0010058.txt:0
technical/plos/pmed.0010060.txt:0
technical/plos/pmed.0010061.txt:0
technical/plos/pmed.0010062.txt:1
technical/plos/pmed.0010064.txt:1
technical/plos/pmed.0010066.txt:2
technical/plos/pmed.0010067.txt:0
technical/plos/pmed.0010068.txt:0
technical/plos/pmed.0010069.txt:0
technical/plos/pmed.0010070.txt:0
technical/plos/pmed.0010071.txt:0
technical/plos/pmed.0020002.txt:0
technical/plos/pmed.0020005.txt:0
technical/plos/pmed.0020007.txt:0
technical/plos/pmed.0020009.txt:0
technical/plos/pmed.0020015.txt:2
technical/plos/pmed.0020016.txt:3
technical/plos/pmed.0020017.txt:1
technical/plos/pmed.0020018.txt:1
technical/plos/pmed.0020019.txt:0
technical/plos/pmed.0020020.txt:0
technical/plos/pmed.0020021.txt:0
technical/plos/pmed.0020022.txt:0
technical/plos/pmed.0020023.txt:0
technical/plos/pmed.0020024.txt:0
technical/plos/pmed.0020027.txt:0
technical/plos/pmed.0020028.txt:0
technical/plos/pmed.0020033.txt:0
technical/plos/pmed.0020034.txt:1
technical/plos/pmed.0020035.txt:0
technical/plos/pmed.0020036.txt:0
technical/plos/pmed.0020039.txt:0
technical/plos/pmed.0020040.txt:0
technical/plos/pmed.0020045.txt:1
technical/plos/pmed.0020047.txt:0
technical/plos/pmed.0020048.txt:0
technical/plos/pmed.0020050.txt:1
technical/plos/pmed.0020055.txt:0
technical/plos/pmed.0020059.txt:1
technical/plos/pmed.0020060.txt:0
technical/plos/pmed.0020061.txt:0
technical/plos/pmed.0020062.txt:0
technical/plos/pmed.0020065.txt:0
technical/plos/pmed.0020067.txt:1
technical/plos/pmed.0020068.txt:0
technical/plos/pmed.0020071.txt:0

technical/plos/pmed.0020073.txt:1
technical/plos/pmed.0020074.txt:0
technical/plos/pmed.0020075.txt:0
technical/plos/pmed.0020082.txt:0
technical/plos/pmed.0020085.txt:0
technical/plos/pmed.0020086.txt:0
technical/plos/pmed.0020088.txt:0
technical/plos/pmed.0020090.txt:0
technical/plos/pmed.0020091.txt:0
technical/plos/pmed.0020094.txt:0
technical/plos/pmed.0020098.txt:0
technical/plos/pmed.0020099.txt:0
technical/plos/pmed.0020102.txt:0
technical/plos/pmed.0020103.txt:1
technical/plos/pmed.0020104.txt:0
technical/plos/pmed.0020113.txt:0
technical/plos/pmed.0020114.txt:0
technical/plos/pmed.0020115.txt:0
technical/plos/pmed.0020116.txt:0
technical/plos/pmed.0020117.txt:0
technical/plos/pmed.0020118.txt:0
technical/plos/pmed.0020120.txt:0
technical/plos/pmed.0020123.txt:1
technical/plos/pmed.0020140.txt:0
technical/plos/pmed.0020144.txt:0
technical/plos/pmed.0020145.txt:0
technical/plos/pmed.0020146.txt:0
technical/plos/pmed.0020148.txt:0
technical/plos/pmed.0020149.txt:0
technical/plos/pmed.0020150.txt:0
technical/plos/pmed.0020155.txt:0
technical/plos/pmed.0020157.txt:0
technical/plos/pmed.0020158.txt:0
technical/plos/pmed.0020160.txt:1
technical/plos/pmed.0020161.txt:1
technical/plos/pmed.0020162.txt:1
technical/plos/pmed.0020180.txt:0
technical/plos/pmed.0020181.txt:0
technical/plos/pmed.0020182.txt:1
technical/plos/pmed.0020187.txt:0
technical/plos/pmed.0020189.txt:0
technical/plos/pmed.0020191.txt:0
technical/plos/pmed.0020192.txt:0
technical/plos/pmed.0020194.txt:0
technical/plos/pmed.0020195.txt:0
technical/plos/pmed.0020196.txt:0
technical/plos/pmed.0020197.txt:0
technical/plos/pmed.0020198.txt:0
technical/plos/pmed.0020200.txt:0


```
technical/plos/pmed.0020201.txt:0
technical/plos/pmed.0020203.txt:0
technical/plos/pmed.0020206.txt:0
technical/plos/pmed.0020208.txt:0
technical/plos/pmed.0020209.txt:0
technical/plos/pmed.0020210.txt:0
technical/plos/pmed.0020212.txt:0
technical/plos/pmed.0020216.txt:0
technical/plos/pmed.0020226.txt:0
technical/plos/pmed.0020231.txt:0
technical/plos/pmed.0020232.txt:0
technical/plos/pmed.0020235.txt:0
technical/plos/pmed.0020236.txt:0
technical/plos/pmed.0020237.txt:0
technical/plos/pmed.0020238.txt:1
technical/plos/pmed.0020239.txt:0
technical/plos/pmed.0020242.txt:0
technical/plos/pmed.0020246.txt:1
technical/plos/pmed.0020247.txt:0
technical/plos/pmed.0020249.txt:1
technical/plos/pmed.0020257.txt:1
technical/plos/pmed.0020258.txt:0
technical/plos/pmed.0020268.txt:0
technical/plos/pmed.0020272.txt:0
technical/plos/pmed.0020273.txt:0
technical/plos/pmed.0020274.txt:0
technical/plos/pmed.0020275.txt:0
technical/plos/pmed.0020278.txt:0
technical/plos/pmed.0020281.txt:0
```

Example 2.

The same command can operate on a single file. In this case, I chose

`technical/plos/pmed.0020238.txt` to see how many times the word “the” shows up in the file. The command counts up how many times it does and returns an integer. This is useful for only having to count up how many times a word or phrase shows up in a single file.

```
audre@AUDREYPC MINGW64 ~/OneDrive/Documents/docsearch (main)
$ grep -c -i "the" technical/plos/pmed.0020238.txt
31
```

Example 3.

Using the same command as in Example 1, the command searched for how many times “level” showed up in each file of the `technical/911report` directory. The total number for each file is

printed next to the file name. It is useful for counting how many times a word shows up without having to go through and `-c` for each file.

```
audre@AUDREYPC MINGW64 ~/OneDrive/Documents/docsearch (main)
$ grep -c "level" technical/911report/*
technical/911report/chapter-1.txt:21
technical/911report/chapter-10.txt:2
technical/911report/chapter-11.txt:7
technical/911report/chapter-12.txt:13
technical/911report/chapter-13.1.txt:6
technical/911report/chapter-13.2.txt:7
technical/911report/chapter-13.3.txt:5
technical/911report/chapter-13.4.txt:5
technical/911report/chapter-13.5.txt:10
technical/911report/chapter-2.txt:0
technical/911report/chapter-3.txt:23
technical/911report/chapter-5.txt:0
technical/911report/chapter-6.txt:14
technical/911report/chapter-7.txt:0
technical/911report/chapter-8.txt:13
technical/911report/chapter-9.txt:19
technical/911report/preface.txt:0
```

Three: Using `-m #` to search through only a certain number of files:

Example 1.

This line only searches for the word “there” at most twice through each file, as specified by the 2 after `-m`. With a more specific word, this command is useful for searching through large directories like this one to filter out which ones have the word there, and some context about what the file contents are without having to read each one.

```
audre@AUDREYPC MINGW64 ~/OneDrive/Documents/docsearch (main)
$ grep -m 2 "there" technical/plos/journal*
technical/plos/journal.pbio.0020001.txt:      and therefore account for the largest number
technical/plos/journal.pbio.0020001.txt:      focusing on the Americas as a case study. Not
technical/plos/journal.pbio.0020010.txt:      access and therefore securing longer-term fir
technical/plos/journal.pbio.0020010.txt:      to be imaginative. For all vendors, there has
technical/plos/journal.pbio.0020012.txt:      Sir-2, and thereby extended the organism's li
technical/plos/journal.pbio.0020012.txt:      Sinclair puts it, has anything to do with lor
technical/plos/journal.pbio.0020013.txt:      Inside eukaryotic cells there is a massive pr
technical/plos/journal.pbio.0020013.txt:      disassembly, thereby allowing ample time for
technical/plos/journal.pbio.0020019.txt:      changed from on to off or vice versa (i.e., t
```

technical/plos/journal.pbio.0020019.txt:
 technical/plos/journal.pbio.0020028.txt:
 technical/plos/journal.pbio.0020028.txt:
 technical/plos/journal.pbio.0020035.txt:
 technical/plos/journal.pbio.0020040.txt:
 technical/plos/journal.pbio.0020040.txt:
 technical/plos/journal.pbio.0020042.txt:
 technical/plos/journal.pbio.0020043.txt:
 technical/plos/journal.pbio.0020043.txt:
 technical/plos/journal.pbio.0020046.txt:
 technical/plos/journal.pbio.0020046.txt:
 technical/plos/journal.pbio.0020052.txt:
 technical/plos/journal.pbio.0020052.txt:
 technical/plos/journal.pbio.0020053.txt:
 technical/plos/journal.pbio.0020053.txt:
 technical/plos/journal.pbio.0020054.txt:
 technical/plos/journal.pbio.0020054.txt:
 technical/plos/journal.pbio.0020064.txt:
 technical/plos/journal.pbio.0020064.txt:
 technical/plos/journal.pbio.0020067.txt:
 technical/plos/journal.pbio.0020067.txt:
 technical/plos/journal.pbio.0020068.txt:
 technical/plos/journal.pbio.0020068.txt:
 technical/plos/journal.pbio.0020071.txt:
 technical/plos/journal.pbio.0020071.txt:
 technical/plos/journal.pbio.0020073.txt:
 technical/plos/journal.pbio.0020073.txt:
 technical/plos/journal.pbio.0020101.txt:
 technical/plos/journal.pbio.0020105.txt:
 technical/plos/journal.pbio.0020112.txt:
 technical/plos/journal.pbio.0020112.txt:
 technical/plos/journal.pbio.0020113.txt:
 technical/plos/journal.pbio.0020113.txt:
 technical/plos/journal.pbio.0020116.txt:
 technical/plos/journal.pbio.0020116.txt:
 technical/plos/journal.pbio.0020125.txt:
 technical/plos/journal.pbio.0020125.txt:
 technical/plos/journal.pbio.0020127.txt:
 technical/plos/journal.pbio.0020127.txt:
 technical/plos/journal.pbio.0020133.txt:
 technical/plos/journal.pbio.0020133.txt:
 technical/plos/journal.pbio.0020145.txt:
 technical/plos/journal.pbio.0020145.txt:
 technical/plos/journal.pbio.0020146.txt:
 technical/plos/journal.pbio.0020146.txt:
 technical/plos/journal.pbio.0020147.txt:
 technical/plos/journal.pbio.0020148.txt:
 technical/plos/journal.pbio.0020148.txt:
 technical/plos/journal.pbio.0020150.txt:

phenotypic optimum by releasing hidden genetic information we just don't know. The more aggressive you can get it there, and if it's in one piece which the growing carbon chain is tethered; sometimes time on. There were oncogenes and there were therefore, they were dominant. Tumour suppressor genes are ones for which a function has been assigned across approximately half of their genomes), nonidentical cell lineages, as there is between severely impairs communication, with devastating consequences to what extent this recovery is spontaneous and unsurprising that there is pressure on pharmaceutical innovation and extend marketing monopolies. And there, but it will keep living as sort of an organism. In the meantime, there is a rising clamor to regulate, largely a luxury for developed countries. Martin says that there's been too much concern about removing the explanation, explains Zuker, who previously worked on other things, not alone, however, in thinking there may be many more decades. The work there contributed to Randal's understanding that structure must be antiparallel and that there are pathways may therefore have general utility for mutualisms, there may be little room for negotiation but progress always depends on the consideration of evolutionary biology with the hope that there is a solution. al. first tethered a covalently linked biotin to a protein such "hinge" structures may enable the coordination of ability, too, there exist animal parallels, and a representative of more widespread reactions to the environment. As Pennington clearly explains, there is still a long sequence of events that led the UK government to ban the production, even in areas where there is only a small Marine Resource Services, Jorge Csirke, states that this is therefore of deep concern to us. We discuss the title is not consistent with the knowledge, and therefore become silent when termination of necessarily self-propagating aggregates, i.e. from the host, whose cells were induced to form but there is now no doubt that the FGF signal is important. Although the word 'revolution' should not be used thereafter, dsRNA was shown to provoke gene silencing. open-access journals, and there are a few new ones it would be helpful if there were a way to identify. From rodents through the primate series to humans among the early hunter-gatherer human culture construction, thereby justifying some of the course, there are developmental differences between the human heart', says Stainier. 'Obviously, boardroom? Are there neuroethical nightmares

technical/plos/journal.pbio.0020150.txt:
 technical/plos/journal.pbio.0020156.txt:
 technical/plos/journal.pbio.0020156.txt:
 technical/plos/journal.pbio.0020161.txt:
 technical/plos/journal.pbio.0020161.txt:
 technical/plos/journal.pbio.0020164.txt:
 technical/plos/journal.pbio.0020164.txt:
 technical/plos/journal.pbio.0020169.txt:
 technical/plos/journal.pbio.0020169.txt:
 technical/plos/journal.pbio.0020172.txt:
 technical/plos/journal.pbio.0020183.txt:
 technical/plos/journal.pbio.0020183.txt:
 technical/plos/journal.pbio.0020187.txt:
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largely about group averages, not about the
 their journals' access policies, there is by
 because there are lots of other reasons why
 science”, scientists as civil servants, and t
 ‘I'm not saying that there aren't countries t
 a lens?” most often calls for the answer that
 only rarely for the answer that the lens is t
 other (Haas and Plow 1996). Since these origi
 et al. 2001). Shortly thereafter, the model g
 be had. Nonetheless, the texton elements serv
 around—there are females, and there are males
 As things stand, there are three main aspects
 Coping with Methuselah (p. 143). Once AEV is
 going back: rejuvenation research will be int
 With the advent of larger human haplotype dat
 what genes have been under selection and what
 subsequent piecemeal loss and gain of gene fa
 likelihood of such a mutation being introduce
 that there are things about its species we di
 P. ramorum. ‘If it reaches areas where there
 “Is it still possible to work there?” The bes
 Union. However, some laboratories are conduct
 followed by endocytosis by the recipient cell
 and the cells they were connected to, suggest
 But there must be something else beside visua
 60% does. Interestingly, the perceived change
 DNA routing was therefore used to achieve the
 thereof. This result demonstrates that the DN
 scion and induced gene silencing there. The e
 the grafting puzzle. Researchers there introc
 restricted and for which there is an immediat
 the same legal terms as well, thereby facilit
 Soon thereafter, several other prominent scie
 benefits of either embryonic or adult stem ce
 from the combination of the 129 and B6 genome
 Apcs was therefore an interesting candidate g
 loudly and clearly: there is much more geneti
 there is between different human populations.
 variation. Despite the mantra that humans sha
 there is little consensus among researchers c
 “Since there is no major hypothesis as to cal
 planet, there has never been anything as proc
 diversity while increasing actual biomass. No
 processes. Not only is there extensive simila
 are present, there is a clear interdependence
 abstract. In the overly replete world c
 terms of the theory and thereby cemented the
 productivity known is chemical energy, and th
 orbit of Pluto (Ravens et al. 2000); therefor

technical/plos/journal.pbio.0020306.txt:
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 technical/plos/journal.pbio.0020337.txt:
 technical/plos/journal.pbio.0020337.txt:
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 technical/plos/journal.pbio.0020400.txt:
 technical/plos/journal.pbio.0020400.txt:
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one is sure how many living species there are from there. Both the finished shells, with th continually being tried out by natural select (therein christening the family), while anoth non-governmental organisations, national gove funding shortfall, argues Balmford. What's mc degradation by the 26S proteasome thereby de- In a nutshell, are there tiny, independently a detector—right at the front end of the sens the literature—and indeed towards such constr background. Although there is mention of the success of the cultivar development scheme de systems are better understood, there will be Reggiani 1996). However, there exists a large accommodate substantial aerobic and anaerobic parasites (such as nectar robbers and seed pr ultraviolet light, and there is no evidence t and mtDNA) for these purposes (Avisé 2004), t although there are exceptions. Furthermore, v With respect to the philosophy of mind, there played by structures in the brain. However, a phosphorylation/dephosphorylation (Sitia and predict there will be many more examples of r Whether the Lewy body is damaging or neuropro expression of parkin is neuroprotective in a composed of five polypeptide subunits (Figure background but letting the bursts through wel therein (Qian and Ricklefs 2004; Ricklefs 200 that, to the extent that there is symmetry in starting point; from the elucidation of the s that we could see exactly how many there are, But there is another possibility, one that ca Individuals who mate with members of the oppc heterogeneous than non-living nature. For exa minerals in Earth's crust). By contrast, ther Wouldn't it be good if there were a simple th “I don't believe there's anything to explain- valuable research time, especially when there “In an atlas, there will be considerable vari federal funds for tuition and other expenses, Throughout mammalian and primate evolution, t chimpanzees. Already, Zilles has discovered t which there were also two possible responses orchestrated to carry out a cognitive task. A assumptions about how evolution really unfold how evolution unfolded. “It just shows you th prezygotic isolation (i.e., lack of mating or selection, but there is hardly enough evidenc concepts and phenomena? Fortunately, there ar

```
technical/plos/journal.pbio.0030065.txt:
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technical/plos/journal.pbio.0030097.txt:
technical/plos/journal.pbio.0030102.txt:
technical/plos/journal.pbio.0030102.txt:
technical/plos/journal.pbio.0030127.txt:
technical/plos/journal.pbio.0030127.txt:
technical/plos/journal.pbio.0030129.txt:
technical/plos/journal.pbio.0030131.txt:
technical/plos/journal.pbio.0030137.txt:
technical/plos/journal.pbio.0030137.txt:
```

sequences without known function in genetic c
Saccharomyces cerevisiae , there are two can
chromosomes are gathered together at each pol
therefore plays a critical part in this proce
And there's the rub: this actually happened t
to see if there was anything research-funding
The study of tubeworms is now in its fourth c
source fluids and gases do not contain much s
might find there are other things declining a
there might be a change in the fertilization
In the world of scientific publishing, there
not simply related to cardiac repair. To date
hearing, and olfaction, there are strong diff
Even though perceptual sensations may strike

Example 2.

This command limited the number of loops to stop at 5 (still including 0). It searched through the `technical/911report/chapter-9.txt` file and produced this output. This is useful for figuring out where a certain word is in the file if it's at the beginning without reading through the whole file or opening it.

```
$ grep -i -m 4 "level" technical/911report/chapter-9.txt
Stairwells A and C ran from the 110th floor to the raised mezzanine level of the
lobby. Stairwell B ran from the 107th floor to level B6, six floors below gr
and was accessible from the West Street lobby level, which was one floor belc
West Street lobby level; and the B4 level, four stories below ground. The bur
```

Example 3.

The command searches through the entire `911report` directory to find the first two times that each file contains the string "level" and returns them. This is useful if you need to find certain information within the directory about "levels".

```
audre@AUDREYPC MINGW64 ~/OneDrive/Documents/docsearch (main)
$ grep -m 2 "level" technical/911report/*
technical/911report/chapter-1.txt: United 175 was hijacked between 8:42 and 8:46, and awar
technical/911report/chapter-1.txt: The hijackers attacked at 9:28. While traveling 35,000
technical/911report/chapter-10.txt: anyone at the White House above the level
technical/911report/chapter-10.txt: discussion at his level. Clarke told us, '
technical/911report/chapter-11.txt: soon it might do it. At some level that is
technical/911report/chapter-11.txt: By 2001 the government still needed a decisior
technical/911report/chapter-12.txt: little higher-level organization, and capa
```

technical/911report/chapter-12.txt:
technical/911report/chapter-13.1.txt:
technical/911report/chapter-13.1.txt:
technical/911report/chapter-13.2.txt:
technical/911report/chapter-13.2.txt:
technical/911report/chapter-13.3.txt:
technical/911report/chapter-13.3.txt:
technical/911report/chapter-13.4.txt:
technical/911report/chapter-13.4.txt:
technical/911report/chapter-13.5.txt:
technical/911report/chapter-13.5.txt:
technical/911report/chapter-3.txt:
technical/911report/chapter-3.txt:
technical/911report/chapter-6.txt:
technical/911report/chapter-6.txt:
technical/911report/chapter-8.txt:
technical/911report/chapter-8.txt:
technical/911report/chapter-9.txt:
technical/911report/chapter-9.txt:

rule at the national level, although t
obstacles up to the level where they co
human source collection and signals
title when referring to working-level en
78. FAA audio file, Cleveland Center, positi
the low level of removals, see Daniel Ca
calling for increased high-level pressur
Oct.18,2000. For the high-level interver
three high-level briefing items discusse
29, 2001. For threat level, see White Hc
exactly a year earlier, despite the fact
The Justice Department and the FBI At the feder
driven at the local level by the field offi
appears that the heightened sense of alert
United States began a high-level effort to
distributed to only a handful of high-level
(NSA), CIA, or FBI. The Drumbeat Begins In
Stairwells A and C ran from the 110th floor to
lobby. Stairwell B ran from the 107th floor