Oligo Sequences

 Archive: Roche 454
 Archive: ABI SOLiD & Life Tech 5500XL
 Illumina

 rRNA bacterial gene and ITS fungal metagenomics primers

 Blunt-end ligation with PCR addition of indexes

 Some simple commands to use to search for adaptor-dimers:

 In Illumina data:

```
grep \-c GATCGGAAGA <filename.fastq>
```

This works for a standard Illumina genomic DNA library made with TruSeq V3 Y adaptors, and since the Y adaptors are RC's on each end, works equally well for read 1 and read 2.

 For small-rna library/single stranded RNA library, The previous command will work for read 1. For read 2, use something like:

```
grep \-c ATCGTCGGAC <filename.fastq>
```