DGseq sequencing adapter information

New adapter design (Click here for more detailed version)

```
5'-AATGATACGGCGACCACCGAGATCTACATACTCGGGATCGATCTCGTATGC-3'  PS Universal adapter in TrueSeq
5'-GATCGGAAGAGTCGACACCACTGCCAGTATCTACATGATACCG-3'  PS indexed adapter in TrueSeq

5'-GATCGGAAGAGTCGACACCACTGCCAGTATCTACATGATACCG-3' modified PS Universal adapter in DGseq
5'-GATCGGAAGAGTCGACACCACTGCCAGTATCTACATGATACCG-3' modified PS indexed adapter in DGseq

*: phosphothioate bond between 'T' and its neighbor base
+= 5' phosphate group
index: sample multiplexing index
**random 6bp (for pcr duplicates)
```

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```

Minimum Hamming distance is 3
List of oligos for ordering / ’p’ : 5’ phosphate group , ’=’ : 3’ phosphorothioate bond

** Check, how to anneal P5 and P7 oligos ; all are stored in the lab oligo boxes.

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