```
                             33                        59   64        73                            104                126
                             |                         |    |         |                             |                  |
              ASCII code  !"#$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
                             |                         |    |         |                             |                  |
Sanger        Phred+33   0.........................26...31.......40                                 |                  |
Solexa        Solexa+64      |                      -5....0.......9.............................40  |                  |
Illumina 1.3+ Phred+64       |                         |    0.......9.............................40 |                  |
Illumina 1.5+ Phred+64       |                         |    |  3....9..............................41|                  |
Illumina 1.8+ Phred+33   0.2.........................26...31.......41                                |                  |
PacBio        Phred+33   0.......................20........30......40......50..............................................93
```