

Put-read1-into-read2.awk

Extract RT barcode
& UMI from R2

```
BEGIN {
    read_num = 0;
    hits = 0;

    bases[1] = "A";
    bases[2] = "C";
    bases[3] = "G";
    bases[4] = "T";

    p5_row = substr(PCR_COMB0, 1, 1);
    p5_col = substr(PCR_COMB0, 2, 2);
    p7_row = substr(PCR_COMB0, 4, 1);
    p7_col = substr(PCR_COMB0, 5, 2);

    single_sample = "";
} {

XXXXXXXXXXXX

} END {
    printf("%d\t%d\t%.3f\t(RT barcode matches, total reads, proportion)\n",
        hits, read_num, hits / read_num) > "/dev/stderr";
}
```

Essential UNIX