







```
awk 'NR>1 && $4==\'light\' {split($3,a,\'@\'); print a[1]}\' jeidi_alexample2.txt
```

luke

kenobi

# Awk example 2

| First | Last      | Email               | Side  |
|-------|-----------|---------------------|-------|
| Luke  | Skywalker | luke@jedi.org       | Light |
| Ben   | Kenobi    | kenobi@jedi.org     | Light |
| Sheev | Palpatine | sithlord@empire.gov | Dark  |

```
awk 'NR > 1 && $4 == "Light" { split($3, a, "@" ); print a[1] }' jedi_example2.txt
```

```
luke  
kenobi
```

```
cat $BATCH | while read PCR_WELL; do
    awk '{
        split($4, arr, "|");
        if (!seen[arr[1]]) {
            seen[arr[1]] = 1;
            count[arr[2]]++;
        }
    } END {
        for (sample in count)
            print sample "\t" count[sample];
    }' $RMDUP_SPLIT_BED_DIR/$PCR_WELL.bed \
    | sort -k1,1 \
    >$OUTPUT_DIR/$PCR_WELL.UMI.count
```