

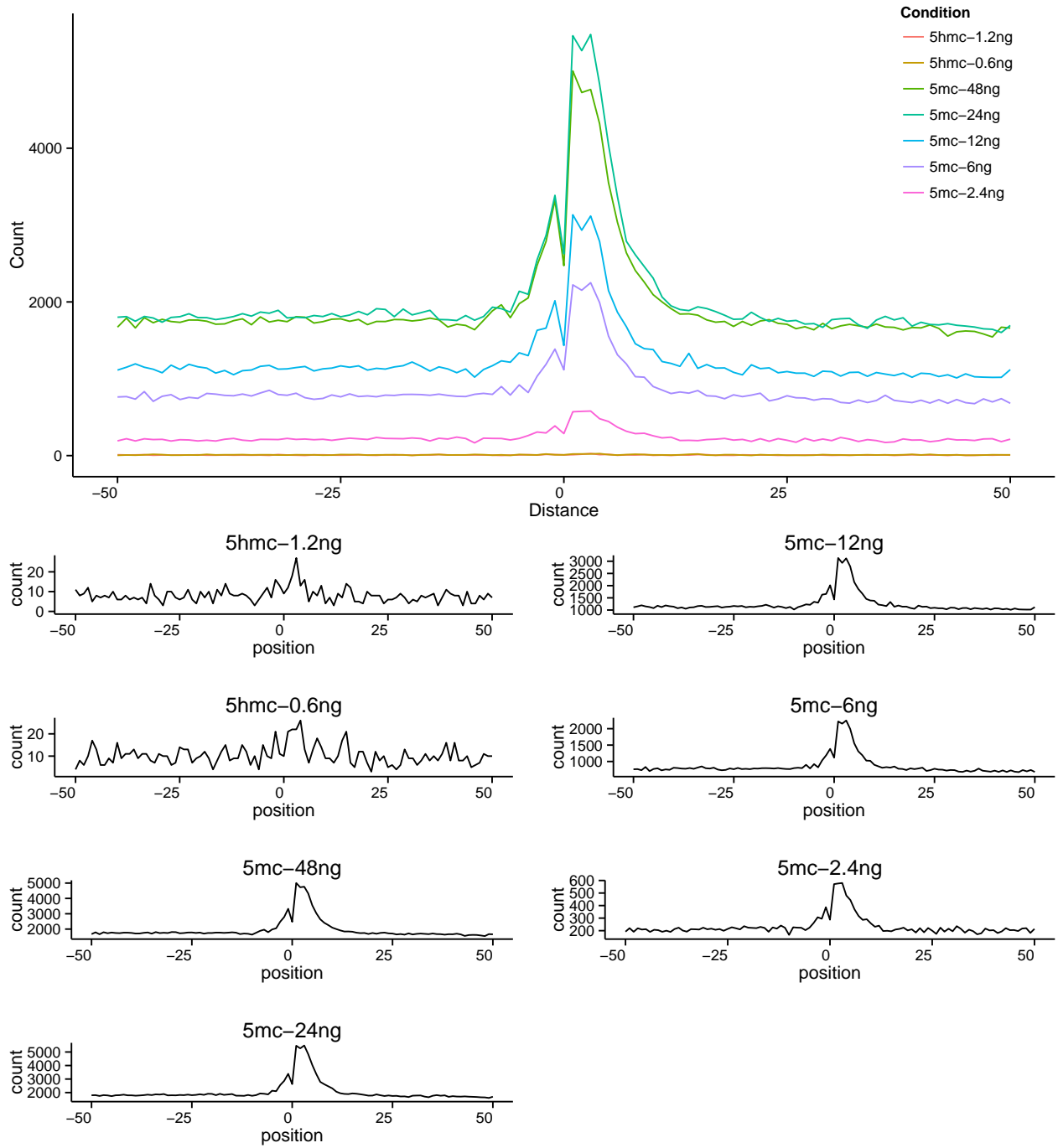
plot Jump-seq reads distribution

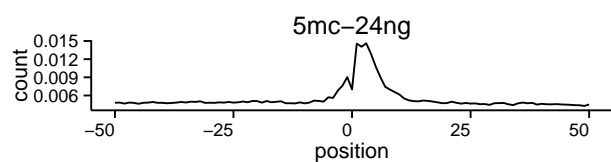
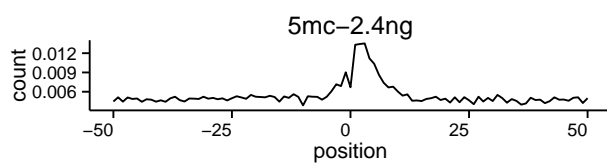
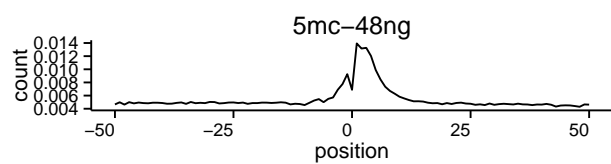
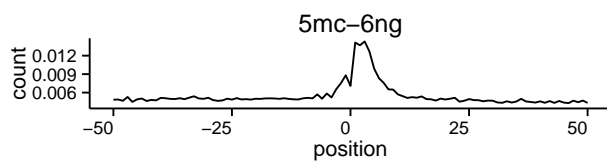
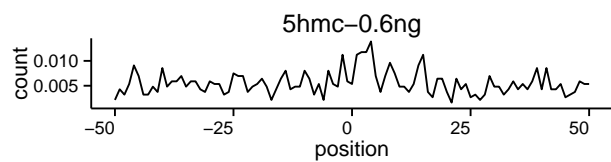
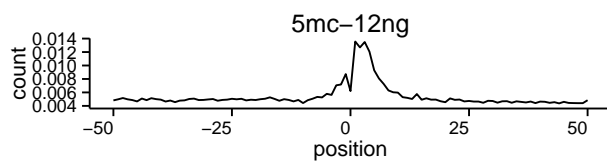
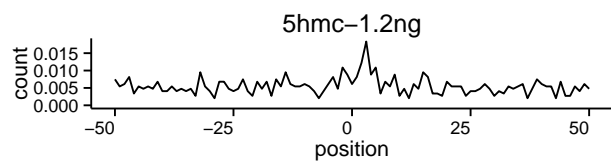
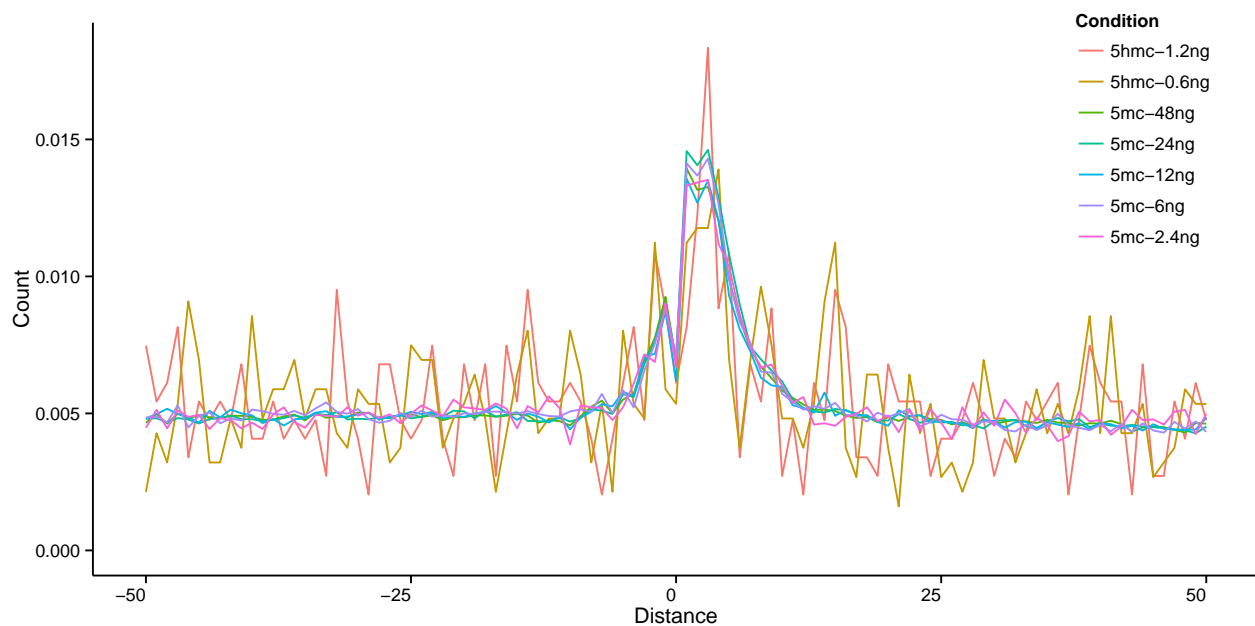
Deduplicate reads based on UMI info. analyze with 160811 data.

```
## Loading required package: lattice
```

```
## Loading required package: plyr
```

* plus reads and minus sites





* minus reads and plus sites

