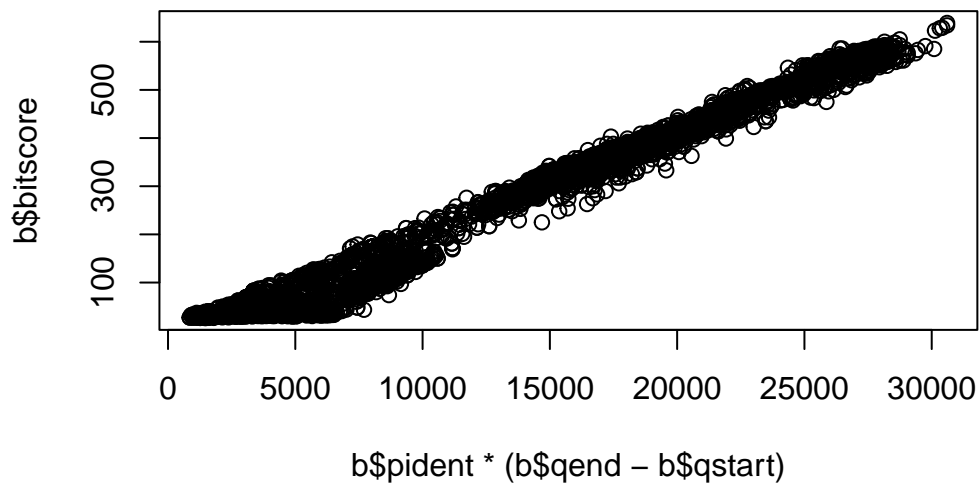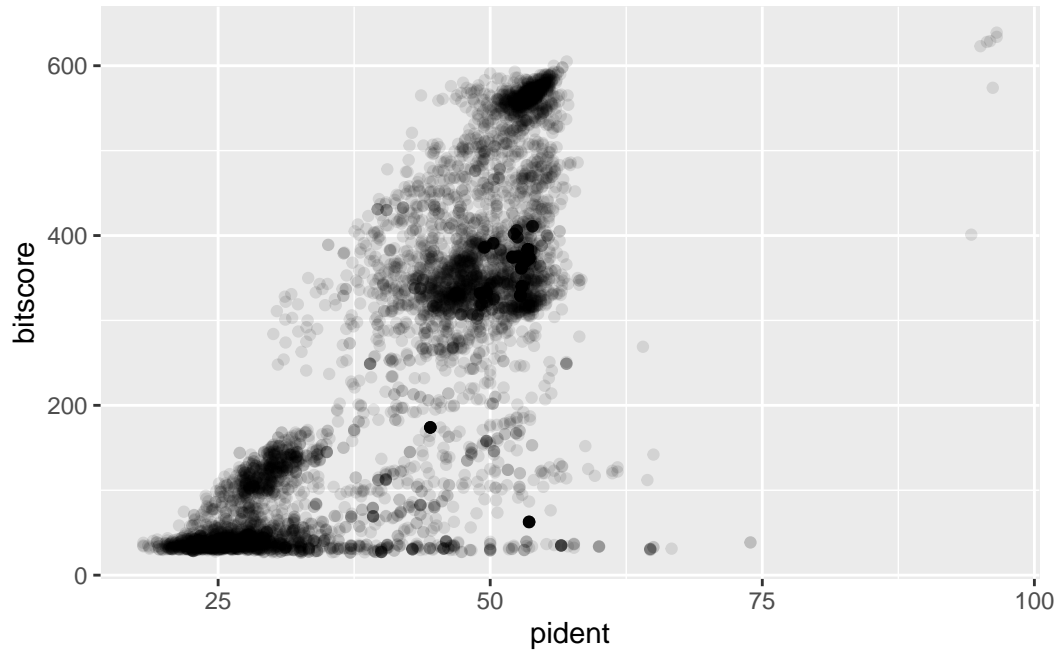# Class 17 HW Plot

Destiny (A16340362)

```r
b<-read.csv("~/Documents/BIMM 143/Class 17 HW/mm-second.x.zebrafish.tsv", sep="\t", col.na
```

```r
## Asuming your blast results are stored in an object called 'b'
plot(b$pident  * (b$qend - b$qstart), b$bitscore)
```



```r
library(ggplot2)
ggplot(b, aes(pident, bitscore)) + geom_point(alpha=0.1)
```

```
ggplot(b, aes((b$pident * (b$qend - b$qstart)), bitscore)) + geom_point(alpha=0.1) + geom_
```

```
Warning: Use of `b$pident` is discouraged.
i Use `pident` instead.

Warning: Use of `b$qend` is discouraged.
i Use `qend` instead.

Warning: Use of `b$qstart` is discouraged.
i Use `qstart` instead.

Warning: Use of `b$pident` is discouraged.
i Use `pident` instead.

Warning: Use of `b$qend` is discouraged.
i Use `qend` instead.

Warning: Use of `b$qstart` is discouraged.
i Use `qstart` instead.
```

`geom_smooth()` using method = 'gam' and formula = 'y ~ s(x, bs = "cs")'