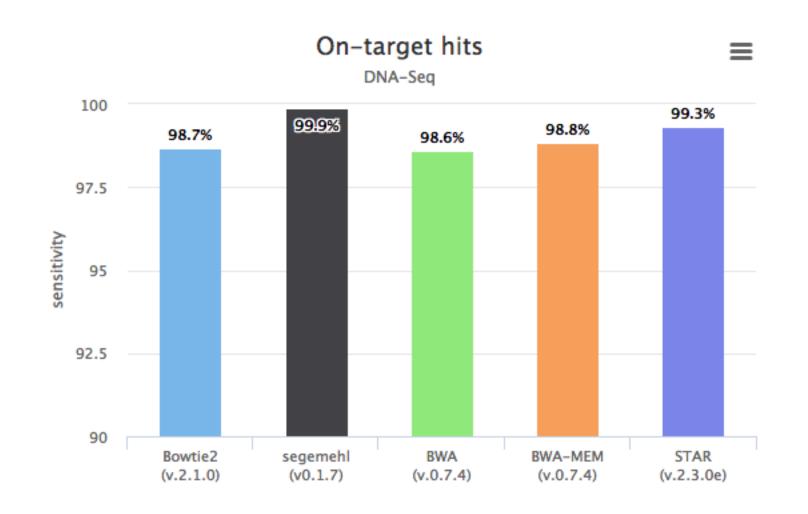
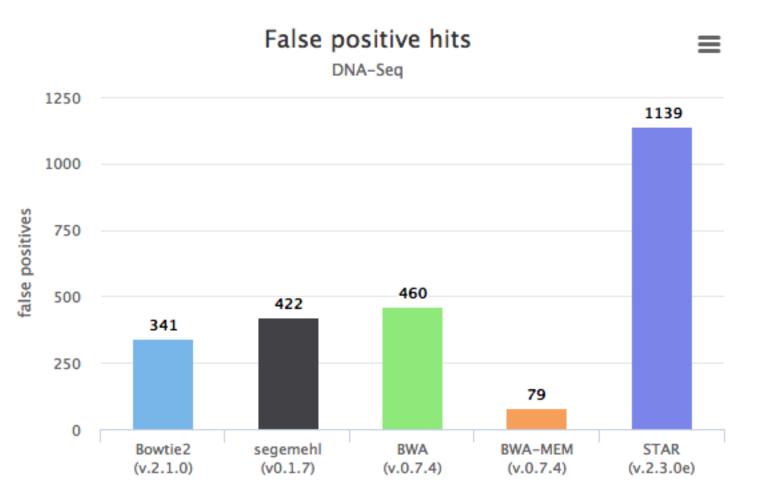
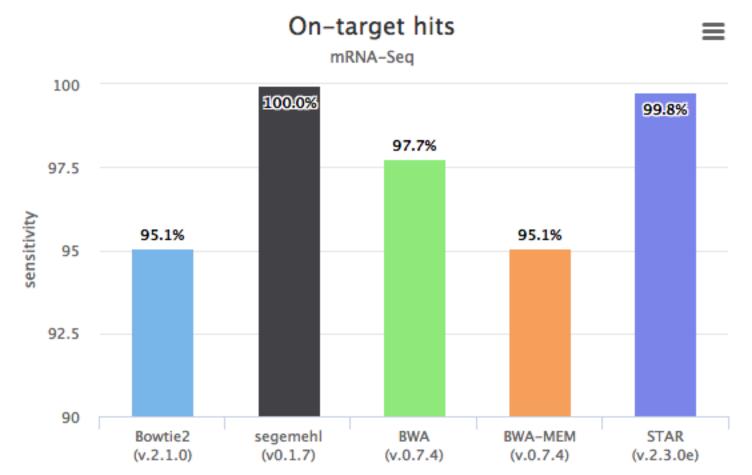
Ferramenta

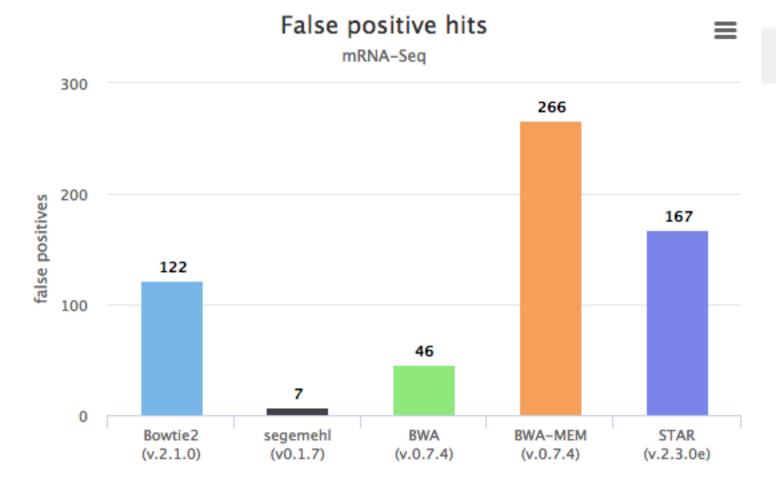


- Identificação de variantes:
 - Poucos falso positivos
 - Alinhamento global (identifica indel)
- Quantificação:
 - Alta sensibilidade
 - Alinhamento local (splice aware)





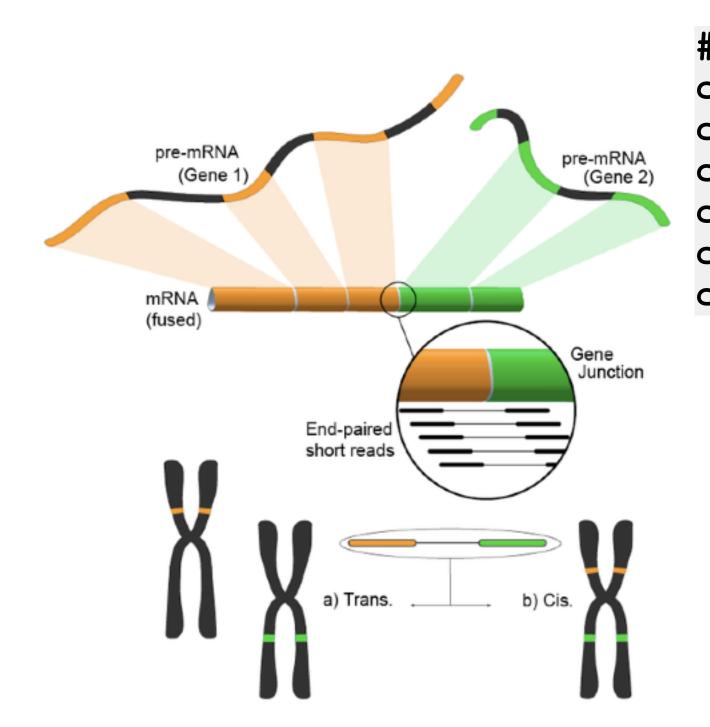




Contar o que?



- A medida base é o número de reads.
- Contam-se o número de reads mapeadas a uma feature.
- Reads curtos
- Single read (quantificação) paired-end (splice)



##gff-version 3								
ctg123	. 1	mRNA	1300	9000	•	+	•	ID=mrna0001; Name=sonichedgehog
ctg123	•	exon	1300	1500	•	+	•	<pre>ID=exon00001;Parent=mrna0001</pre>
ctg123	•	exon	1050	1500	•	+	•	<pre>ID=exon00002;Parent=mrna0001</pre>
ctg123		exon	3000	3902	•	+	•	<pre>ID=exon00003;Parent=mrna0001</pre>
ctg123		exon	5000	5500	•	+	•	<pre>ID=exon00004;Parent=mrna0001</pre>
ctg123	•	exon	7000	9000	•	+	•	<pre>ID=exon00005;Parent=mrna0001</pre>

