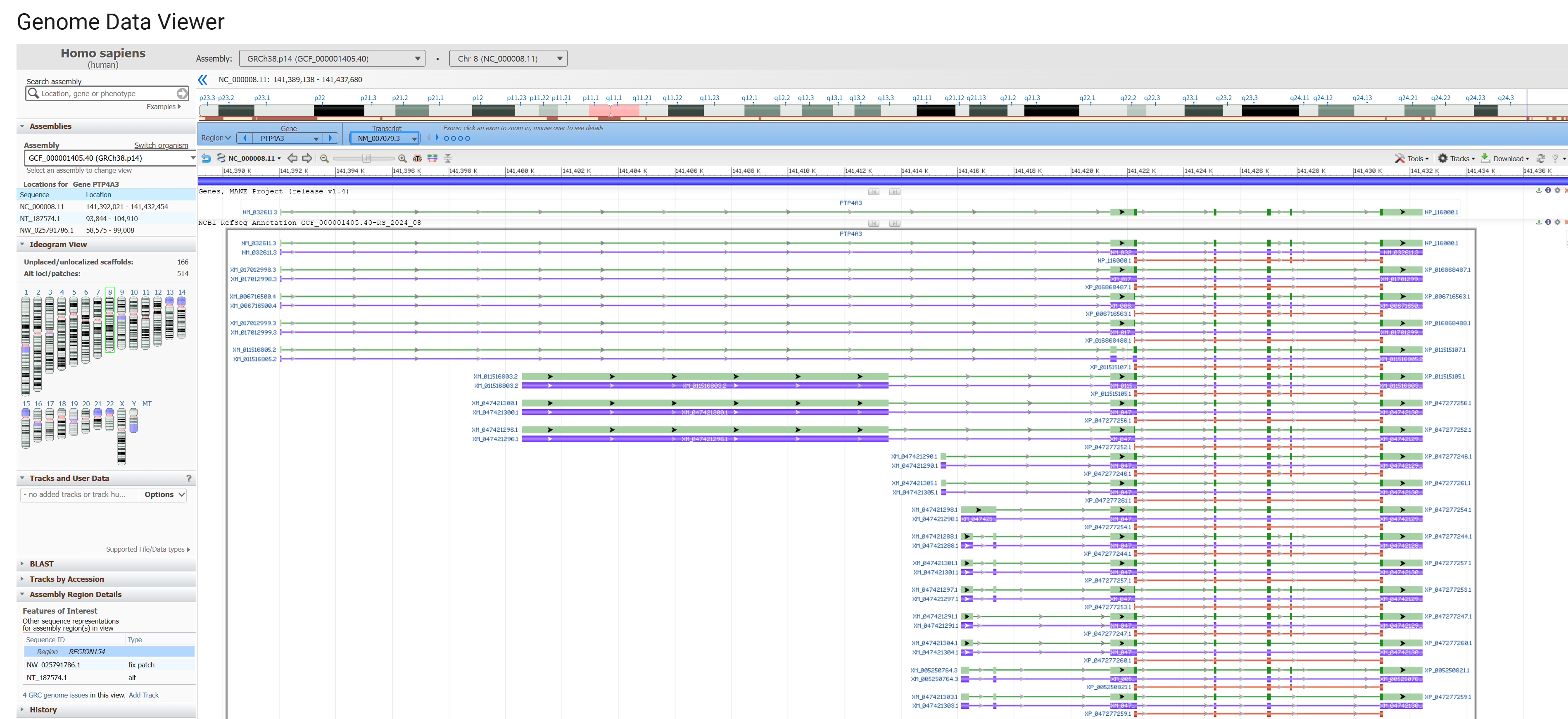
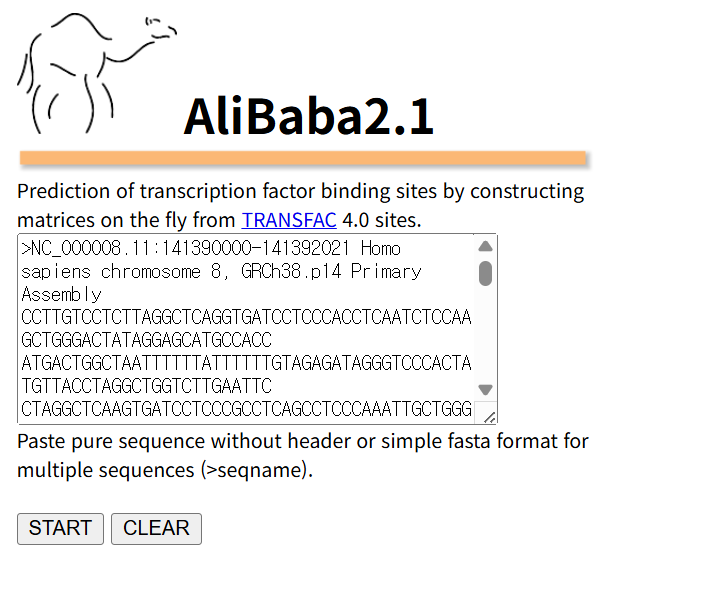
**과제 5. PRL3 유전자 발현은 언제 일어날까?**

생명공학과 2020080600 이민재

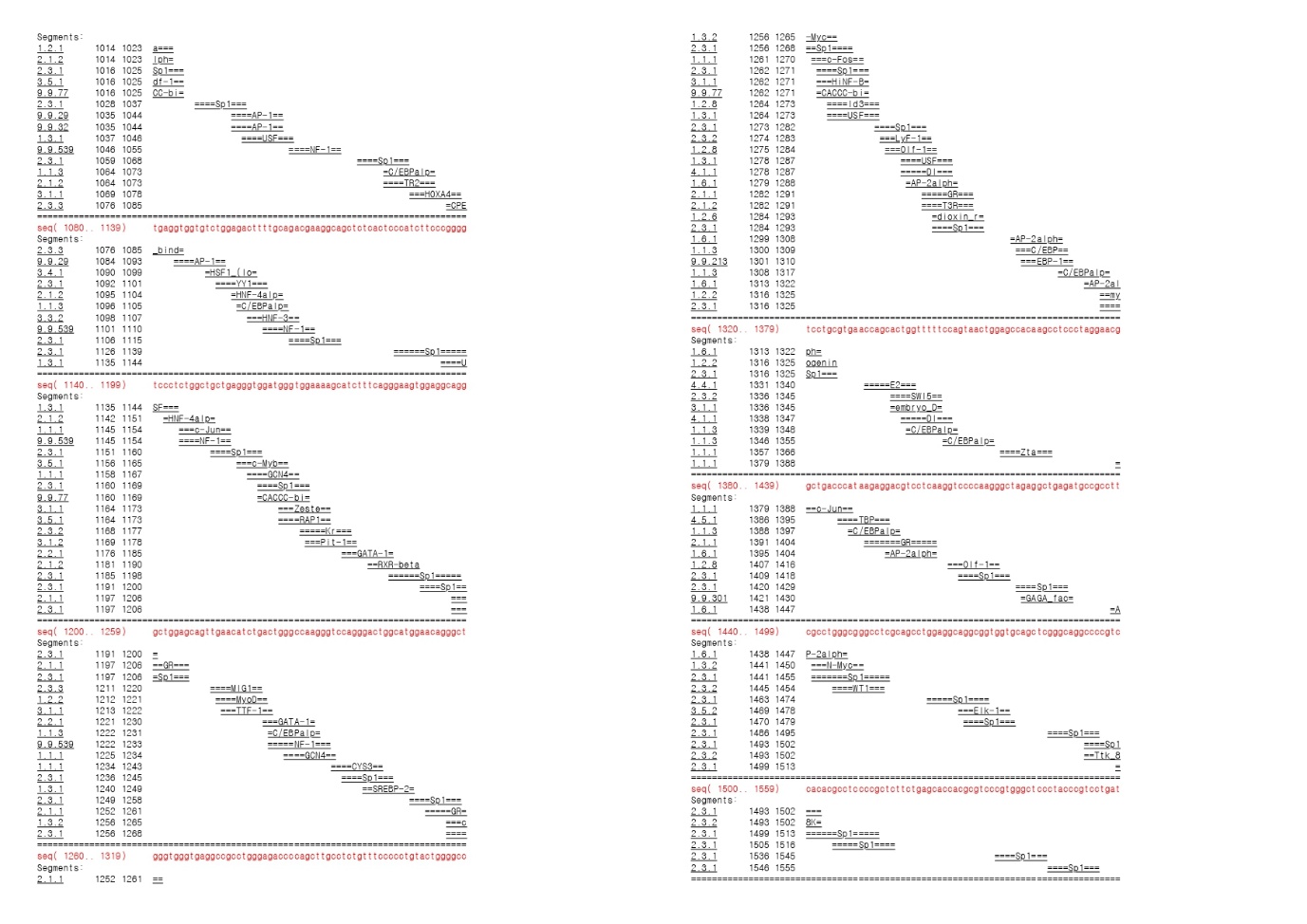
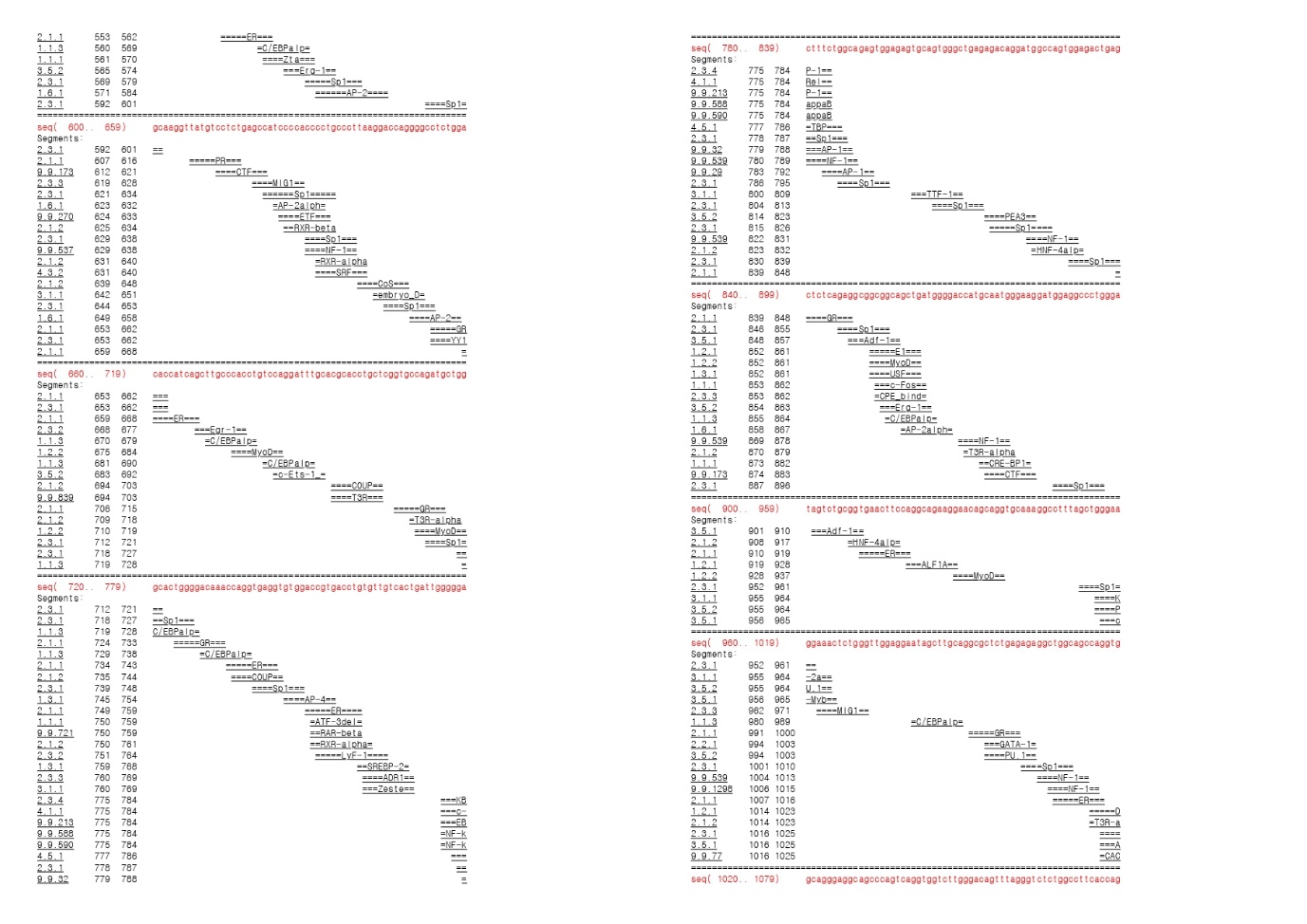
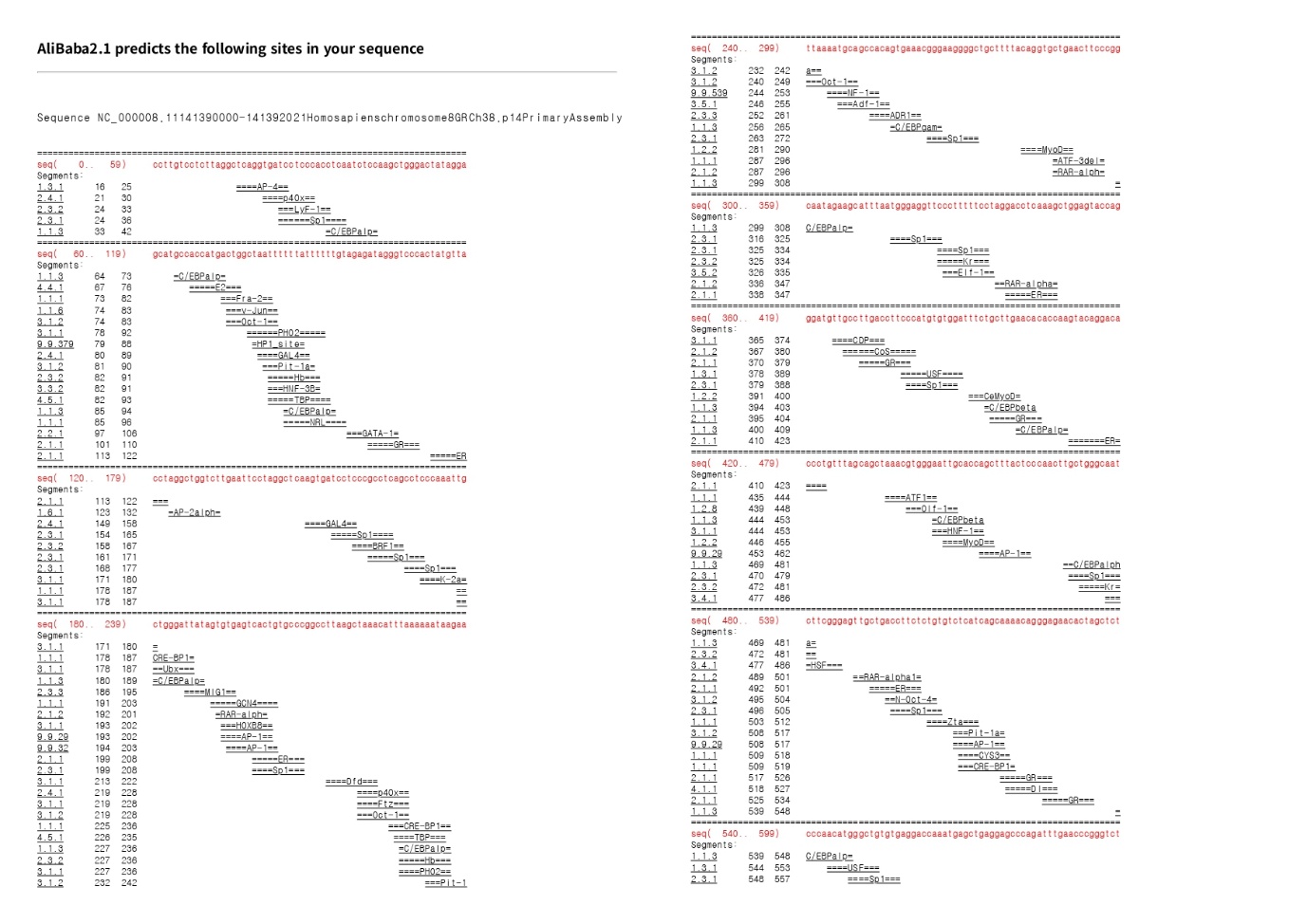
NCBI Entrez system을 이용하여 Human PRL3 Gene에 대한 정보를 얻을 수 있었다.



8번 유전자 상에 위치하며, Transcription start site보다 2,000bp 앞부분을 FASTA로 추출한 뒤 alibaba를 사용하여 Transcription factor binding site를 찾아보았다.



결과는 다음과 같다.



참고자료

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* AliBaba2.1 [Internet]. Niels Grabe; ©2000 [cited 2025 May 13]. Available from: http://gene-regulation.com/pub/programs/alibaba2/