

REVIEW ON SyntenyVista

정우근

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ABSTRACT

Cardiovascular 그리고 metabolic diseases 와 같은 것들은 Polygenic 의 연구에 많은 양의 실험데이터와 가상의 데이터가 필요하다. 앞서 말한 연구는 병에 걸린 동물들에 대하여 쓰이며, Syntenic genome 영역에 대한 시각화 틀은 데이터 분석에 도움이 된다. 본 보고서에는 앞서 말한 연구에 도움이 되는 Genome Browser 인 SyntenyVista 를 소개한다. SyntenyVista 는 단일, 또는 복수의 전 염색체에 대하여 Viewer 를 제공하며, 앞서 말한 Viewer 에서 세밀한 정보를 제공하는 기능을 갖추고 있다. 이 외에도 사용자 편의를 위한 다양한 기능을 제공하고 있다. 본 보고서에서는 SyntenyVista 에서 제공되는 정보와 사용되는 기능을 알아보도록 하자.

KEYWORDS Genome Browser, Comparative

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