

# 1 IL8

The protein encoded by this gene is a member of the CXC chemokine family. This chemokine is one of the major mediators of the inflammatory response. This chemokine is secreted by several cell types. It functions as a chemoattractant, and is also a potent angiogenic factor. This gene is believed to play a role in the pathogenesis of bronchiolitis, a common respiratory tract disease caused by viral infection. This gene and other ten members of the CXC chemokine gene family form a chemokine gene cluster in a region mapped to chromosome 4q.

\*The gene is rather lowly expressed. In the Ebola infected human cells 23 h after infection the expression is three times as large.\*

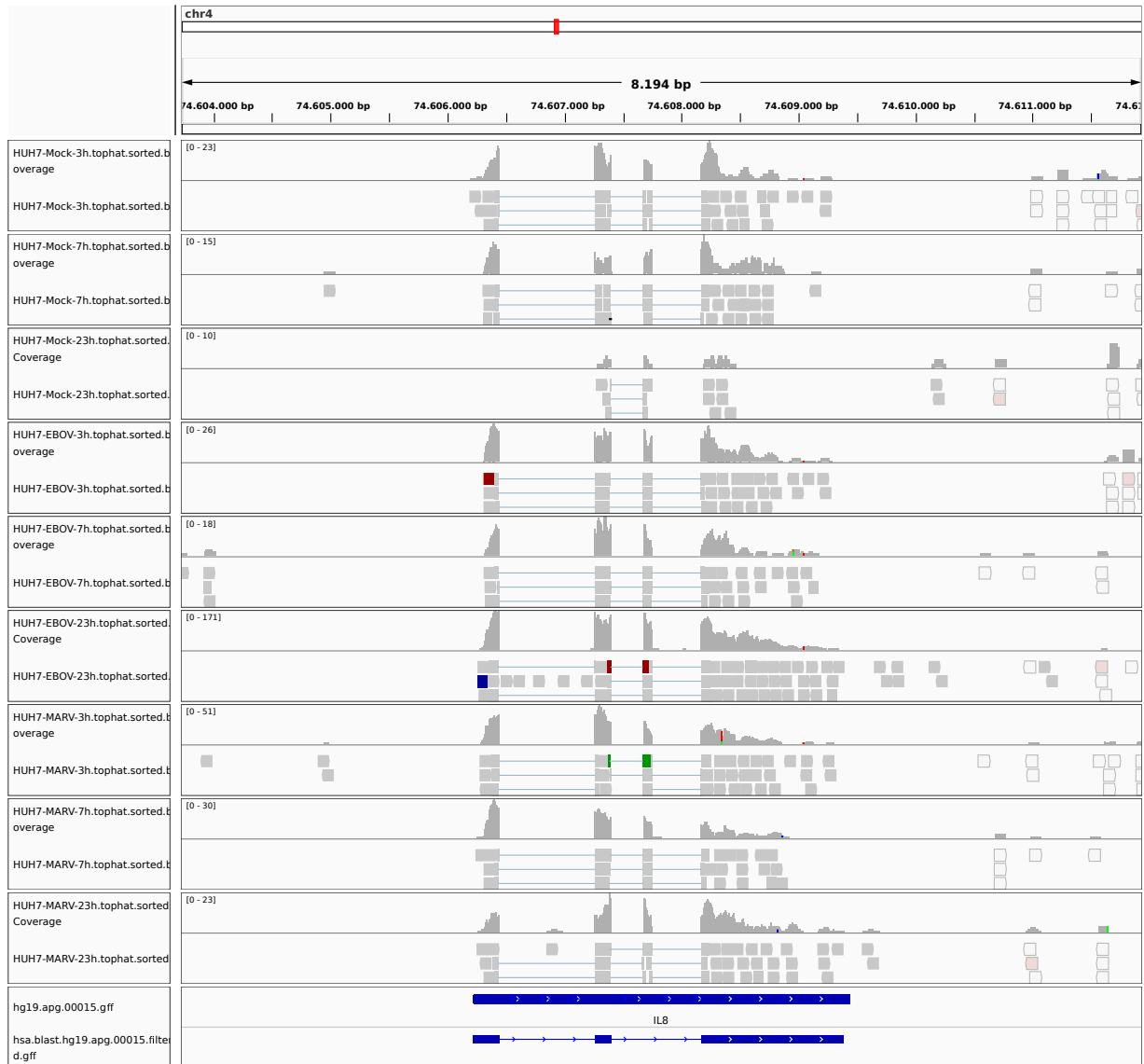


Figure 1: IGV Genome Browser screenshot of gene IL8.

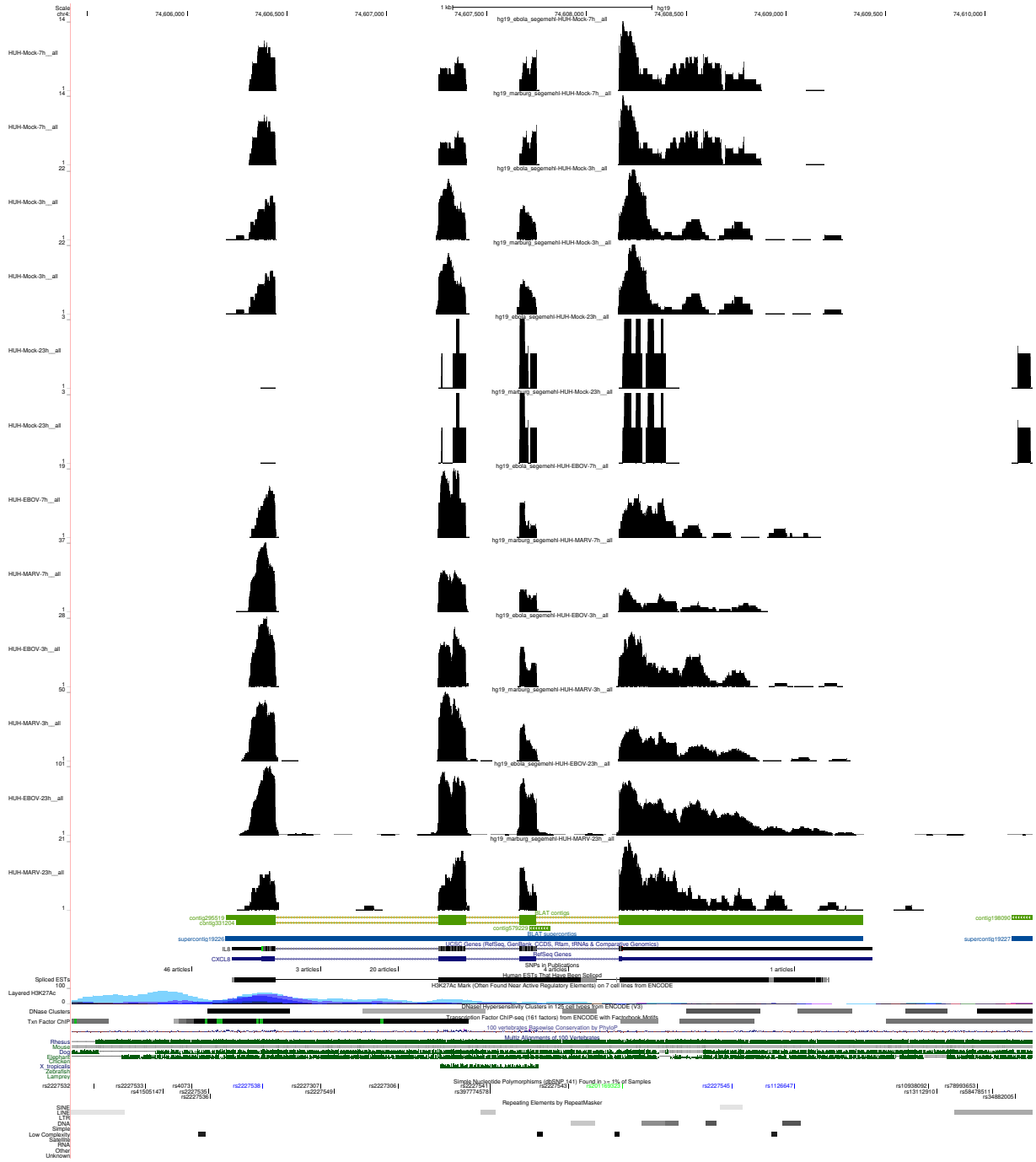


Figure 2: UCSC Genome Browser screenshot of gene IL8.