

Research Simulation  
**Antigens in *Streptococcus* Proteins**  
Genome assignments

Each of you have the opportunity to find a new transmembrane protein from the unannotated genome of *Streptococcus gordonii*. Your playground is a portion of the 100Kb segment that can be obtained as previously described in the exercise). The portion is as follows:

ORF explorer	From coordinate	To coordinate
Kweku Biney	1	7000
Cecie Blair	7001	14000
James Deemy	14001	21000
Tom Lopez	21001	28000
Joe Moeller	28001	35000
Justin Owen	35001	42000
Natalie Privette	42001	49000
Rachel Stewart	49001	56000
Andy Surface	56001	63000
Cameron Thomas	63001	70000
Cyndi Trevisiol	70001	77000
Katie Vollmer	77001	84000
Andy Whittam	84001	91000
Meredith Wouters	93001	100000

Please bring with you tomorrow the amino acid sequence of the protein you found, if you're so fortunate to find one.