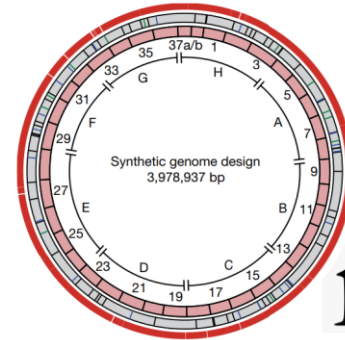


- Read and introduce the following publication:  
<https://www.nature.com/articles/s41586-019-1192-5>
- Describe how the authors re-synthesized an entire *E. coli* genome (main steps only)
- Describe the recoding that was performed during synthesis
- Which problems occurred due to recoding and how were these solved?



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## Total synthesis of *Escherichia coli* with a recoded genome

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