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Heterogeneity of the translational machinery: Variations on a common theme

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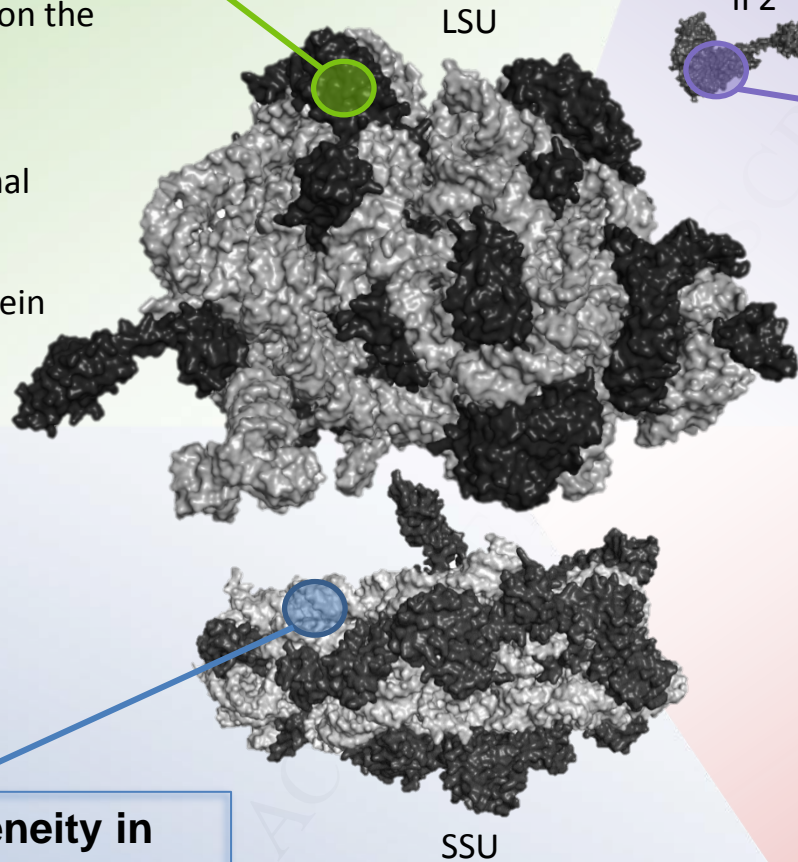
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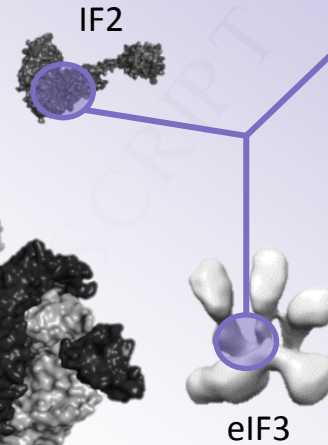
3.1. Variation in the ribosomal protein complement

- 3.1.1. Stoichiometry of ribosomal proteins on the ribosome
- 3.1.2. Alternative or paralogous ribosomal proteins
- 3.1.3. Ribosomal protein modifications



3.3. Heterogeneity of translation factors

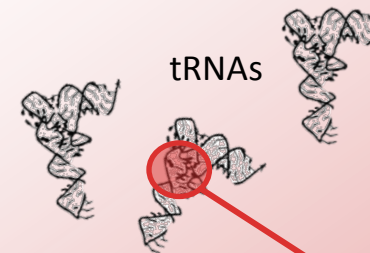
- 3.3.1. Prokaryotic initiation factors
- 3.3.2. Eukaryotic initiation factors



3.2. Heterogeneity in ribosomal RNA

- 3.2.1. Alternative rRNA
- 3.2.2. Modification of rRNA

3.4. Heterogeneity of tRNAs



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