

Literatur

Nukleinsaeuren

Lodish, Molecular Cell Biology Kap. 2.2.
Stryer, Biochemie Kap. 4.1., 4.2.
Alberts Molecular Biology of the Cell, Kap. 3

DNA Replikation

Lodish, Molecular Cell Biology Kap. 4.5.
Stryer, Biochemie Kap. 4.3.
Stryer, Biochemie Kap. 28.3., 28.4.
Alberts Molecular Biology of the Cell, Kap. 6

DNA Reparatur

Lodish, Molecular Cell Biology Kap. 4.6.
Lodish, Molecular Cell Biology Kap. 25.5. (Karzinogene)
Stryer, Biochemie Kap. 28.5.
Alberts Molecular Biology of the Cell, Kap. 6

Transkription/RNA-Synthese/ Transkriptionelle Kontrolle der Genexpression

Lodish, Molecular Cell Biology Kap. 4.2.
Lodish, Molecular Cell Biology Kap. 7.1.-7.7.
Stryer, Biochemie Kap. 4.4., 4.5.
Stryer, Biochemie Kap. 29
Stryer, Biochemie Kap. 31.1., 31.2., 31.3.
Alberts Molecular Biology of the Cell, Kap. 8, 9

RNA Prozessierung

Lodish, Molecular Cell Biology Kap. 8.1., 8.2., 8.5.
Stryer, Biochemie Kap. 4.6.
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Post-transkriptionelle Genexpressionskontrolle

Lodish, Molecular Cell Biology Kap. 8.4.
Alberts Molecular Biology of the Cell, Kap. 9

Proteinsynthese

Lodish, Molecular Cell Biology Kap. 4.3. und 4.4.
Stryer, Biochemie Kap. 30
Alberts Molecular Biology of the Cell, Kap. 6

Genetische Vielfalt

Lodish, Molecular Cell Biology Kap. 8.2. (RNA Editing, Alternatives Spleissen)

Lodish, Molecular Cell Biology Kap. 24.2., 24.3. (Antikoerpervielfalt)

Stryer, Biochemie Kap. 33.1., 33.2., 33.3., 33.4. (Antikoerpervielfalt)

Alberts Molecular Biology of the Cell, Kap. 6

Alberts Molecular Biology of the Cell, Kap. 23