Biofundamentals™ is an attempt to build a more conceptually coherent, rigorous and engaging introductory course in modern biology

- Front Matter

- 1: Understanding Science & Thinking Scientifically
2: Life's Diversity and Origins

3: Evolutionary Mechanisms and the Diversity of Life

4: Social Evolution and Sexual Selection

5: Molecular Interactions, Thermodynamics & Reaction Coupling
6: Membrane Boundaries and Capturing Energy

7: The Molecular Nature of Heredity

8: Peptide Bonds, Polypeptides & Proteins

CATGACGTCGGGAGCAACCC
CTGGGGCTTTTACTGATGTCA
ATTTTCTGAAAAATTTACAGAC
TTTTTCGGAGCGTCTGCAAGGAC
CGATAAAAAATTCAACTCTGG
CCCTGGGTGTGTGATGATAA
ATCAAGCGCCGCTAATTC
AGCCCAAGTCGCAAGGTCTG
GTTAAGGGCGTGTGATCGAC

9: Genomes, Genes & Regulatory networks
Contributors and Attributions

- Michael W. Klymkowsky (University of Colorado Boulder) and Melanie M. Cooper (Michigan State University) with significant contributions by Emina Begovic & some editorial assistance of Rebecca Klymkowsky.