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Nota di contenuto	COLLOQUIUM ON Variation and Evolution in Plants and Microorganisms: Toward a New Synthesis: 50 Years after Stebbins -- NATIONAL ACADEMY OF SCIENCES Colloquium Series -- National Academy of Sciences Colloquia Bound Reprints Available -- Contents -- Introduction -- VARIATION AND EVOLUTION IN PLANTS AND MICROORGANISMS: TOWARD A NEW SYNTHESIS 50 YEARS AFTER STEBBINS -- Early Evolution and the Origin of Cells -- Viral and Bacterial Models -- Protoctist Models -- Population Variation -- Trends and Patterns in Plant Evolution -- Colloquium -- G. Ledyard Stebbins (1906-2000): An appreciation -- Solution to Darwin's dilemma: Discovery of the missing Precambrian record of life -- PIONEERING PATHFINDERS -- EMERGENCE OF A NEW FIELD OF SCIENCE -- LESSONS FROM THE HUNT -- The chimeric eukaryote: Origin of the nucleus from the karyomastigont in amitochondriate protists -- TWO DOMAINS, NOT THREE -- THE CHIMERA: ARCHAEBACTERIUM/EUBACTERIUM MERGER -- THE "THIODENDRON" STAGE -- KARYOMASTIGONTS PRECEDED NUCLEI -- Dynamic evolution of plant mitochondrial genomes: Mobile genes

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