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	Titolo	The major transitions in evolution [[electronic resource] /] / John Maynard Smith and Eors Szathmary
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	Sommario/riassunto	During evolution, there have been several major changes in the way that genetic information is organised and transmitted from one generation to the next. These transitions include the origin of life itself, the first eukaryotic cells, reproduction by sexual means, the appearance of multicellular plants and animals, the emergence of cooperation and of animal societies, and the unique language ability of humans. In discussing such a wide range of topics in one volume, the authors are able to highlight the similarities between different transitions - for example, between the union of replicating molecules to form chromosomes and of cells to form multicellular organisms.