Record Nr. UNINA9910877367003321 The lure of bacterial genetics [[electronic resource]]: a tribute to John **Titolo** Roth / / edited by Stanley Maloy, Kelly T. Hughes, Josep Casadesus Pubbl/distr/stampa Washington, DC,: ASM Press, c2011 **ISBN** 1-68367-123-6 1-283-03440-9 9786613034403 1-55581-681-9 Descrizione fisica 1 online resource (378 p.) Altri autori (Persone) CasadesusJosep <1951-> **HughesKelly Thomas** MaloyStanley R RothJohn R. <1939-> Disciplina 572.8/293 572.8293 Soggetti **Bacterial genetics** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Contents; Contributors; Preface; I. INTRODUCTION; II. GENE EXPRESSION AND GENETIC REGULATION; III. tRNA AND SUPPRESSORS; IV. PHYSIOLOGY AND METABOLISM; V. GENES, CHROMOSOMES, AND REARRANGEMENTS; VI. GENOMES AND EVOLUTION; VII. Epiloque; Index Sommario/riassunto This book has been written and edited by colleagues and former students of John Roth, many of whom are also leaders and pioneers in the field of bacterial genetics. It provides a complete overview of the entire field of bacterial genetics, helping the reader to understand how the field has evolved through the years. Moreover, the book enables everyone to be inspired by and to learn from John Roth's achievements and contributions to bacterial genetics.