Record Nr. UNINA9910148726603321 Autore Shamina Nataliya V. **Titolo** 2n pollen formation: 40 cytological mechanisms of nuclear meiotic restitution / / Nataliya V. Shamina Pubbl/distr/stampa Hauppauge, New York:,: Nova Science Publishers,, [2010] ©2010 **ISBN** 1-61728-804-7 Descrizione fisica 1 online resource (121 pages): illustrations Collana Botanical research and practices Disciplina 571.8/452 Soggetti Plant cytogenetics Chromosome abnormalities Pollen Meiosis Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes index. Note generali Prophase abnormalities as the reason for meiotic restitution -- Early Nota di contenuto prometaphase abnormalities leading to nuclear restitution --Prometaphase abnormalities and meiotic restitution -- Abnormalities of late prometaphase as a meiotic restitution mechanism -- Anaphase abnormalities that lead to meiotic restitution -- Cytoskeleton abnormalities at telophase and meiotic restitution -- Cell plate abnormalities leading to meiotic restitution -- Incomplete cytokinesis as incisions on the mother cell membrane and its consequences --

General meiotic abnormalities leading to restitution discussion.