

1. Record Nr.	UNINA9910781937603321
Autore	Carson Sue, Dr.
Titolo	Molecular biology techniques [[electronic resource]] : a classroom laboratory manual / / Susan Carson, Heather Miller, D. Scott Witherow
Pubbl/distr/stampa	Amsterdam ; ; Boston, : Elsevier /Academic Press, c2012
ISBN	1-283-31097-X 9786613310972 0-12-385545-4
Edizione	[3rd ed.]
Descrizione fisica	1 online resource (xxvi, 200 pages) : color illustrations
Altri autori (Persone)	MillerHeather B WitherowD. Scott (Dennis Scott)
Disciplina	572.8/078 572.8078
Soggetti	Molecular biology Molecular biology - Technique
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index. Previous edition: 2006.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Lab Session 1 Getting Oriented: Practicing with Micropipettes -- Lab Session 2 Purification and Digestion of Plasmid (Vector) DNA -- Lab Session 3 PCR Amplification of egfp and Completion of Vector Preparation -- Lab Session 4 Preparation of Insert DNA (egfp) PCR Product -- Lab Session 5 DNA Ligation and Transformation of <i>Escherichia coli</i> -- Lab Session 6 Colony Hybridization -- Lab Session 7 Characterization of Recombinant Clones: Part 1 -- Lab Session 8 Characterization of Recombinant Clones: Part 2 -- Lab Session 9 Characterization of Recombinant Clones: Part 3 -- Lab Session 10 Computational Analysis of DNA Sequence from a Positive Clone: Part 2 -- Lab Session 11 Expression of Fusion Protein from Positive Clones, SDS-PAGE and Western Blot: Part 1 -- Lab Session 12 Expression of Fusion Protein from Positive Clones, SDS-PAGE and Western Blot: Part 2 -- Lab Session 13 Extraction of Recombinant Protein from <i>Escherichia coli</i> Using a Glutathione Affinity Column -- Lab Session 14 Analysis of Purification Fractions -- Lab Session 15 Total RNA Purification -- Lab Session 16 Analysis of gst:::egfp mRNA Levels by RT-qPCR: Part 1 --

Lab Session 17 Analysis of *gst::egfp* mRNA Levels by RT-qPCR: Part 2
-- Lab Session 18 Analysis of *gst::egfp* mRNA Levels by Semi-Quantitative RT-PCR: Part 1 -- Lab Session 19 Analysis of *gst::egfp* mRNA Levels by Semi-Quantitative RT-PCR: Part 2 -- Appendix 1
Equipment -- Appendix 2 Prep List -- Appendix 3 Preparation of Competent *E. coli* Cells -- Appendix 4 Pre-Lab Questions.

Sommario/riassunto

This manual is an indispensable tool for introducing advanced undergraduates and beginning graduate students to the techniques of recombinant DNA technology, or gene cloning and expression. The techniques used in basic research and biotechnology laboratories are covered in detail. Students gain hands-on experience from start to finish in subcloning a gene into an expression vector, through purification of the recombinant protein. The second edition has been completely re-written, with new laboratory exercises and all new illustrations and text, designed for a typical 15-week semester,

2. Record Nr.	UNIORUON00191812
Autore	HARTLEY, Lodwick
Titolo	William Cowper : the continuing revaluation : an essay and a bibliography of cowperian studies from 1895 to 1960 / by Lodwick Hartley
Pubbl/distr/stampa	Chapel Hill, : The University of North Carolina Press, 1960
Descrizione fisica	x, 159 p. ; 24 cm.
Disciplina	820
Soggetti	COWPER WILLIAM
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr.	UNISA996393536803316
Titolo	A famous speech of King Henry the Eighth made in the Parliament House the 24 of December in the 37 yeare of His Majesties reigne. anno dom. 1545 [[electronic resource]]
Pubbl/distr/stampa	London, : [s.n.], 1642
Descrizione fisica	[8] p
Altri autori (Persone)	Henry, King of England, <1491-1547.>
Soggetti	Great Britain Politics and government 1509-1547 Sources
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Reproduction of original in Thomason Collection, British Library.
Sommario/riassunto	eebo-0158