


**SUPPLEMENTARY EUROPEAN SEARCH  
REPORT**

 Application number:  
EP 19 84 76 30

**Classification of the application (IPC):**  
C12N 15/10, C12N 15/66, C12N 15/11

**Technical fields searched (IPC):**  
C12N

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X A	US 2003186301 A1 (CHRISTIAN ALLEN T [US] ET AL) 02 October 2003 (2003-10-02) * the whole document, in particular claim 15 *	15 1-14
X A	US 2018216177 A1 (ZWIRKO ZACHARY [US] ET AL) 02 August 2018 (2018-08-02) * the whole document, in particular [0020] *	13 1-12, 14, 15
X A	WO 2010048605 A1 (EPICT TECHNOLOGIES CORP [US]; JENDRISAK JEROME [US] ET AL.) 29 April 2010 (2010-04-29) * the whole document, in particular Examples 9 and 11 *	13 1-12, 14, 15
X A	WO 2013017861 A2 (UNIV EAST ANGLIA [GB]; SOREFAN KARIM [GB] ET AL.) 07 February 2013 (2013-02-07) * the whole document *	13 1-12, 14, 15
X A	<b>Jessica Podnar ET AL:</b> "Next-Generation Sequencing Fragment Library Construction" In: "Current Protocols in Molecular Biology", Hoboken, NJ, USA John Wiley & Sons, Inc., 01 July 2014 (2014-07-01) pages 7.17.1-7.17.16, ISBN: 978-0-47-114272-0, XP055204969 * the whole document *	13 1-12, 14, 15
X A	<b>BELAGHZAL HOUDA ET AL:</b> "Hi-C 2.0: An optimized Hi-C procedure for high-resolution genome-wide mapping of chromosome conformation" <i>METHODS, ACADEMIC PRESS, NL</i> , 18 April 2017 (2017-04-18), vol. 123, DOI: 10.1016/J.YMETH.2017.04.004, ISSN: 1046-2023, pages 56-65, XP085136827 * the whole document, in particular 2.3.6 and 2.3.7 (p.61/62) *	13 1-12, 14, 15
A	US 2012283144 A1 (KUCERA REBECCA [US] ET AL) 08 November 2012 (2012-11-08)	1-15
A	WO 2016170147 A1 (QIAGEN GMBH [DE]) 27 October 2016 (2016-10-27)	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 13 October 2021	Examiner Bassias, Ioannis
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**CATEGORY OF CITED DOCUMENTS**

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
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### DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
T	WO 2021090231 A2 (ULTIMA GENOMICS INC [US]) 14 May 2021 (2021-05-14)	
T	CN 111560651 B (JIANGSU PROVINCIAL CENTER FOR DISEASE CONTROL AND PREVENTION PUBLIC HE) 07 September 2021 (2021-09-07)	

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## ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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