



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 75 04 86

Classification of the application (IPC):
G01N 33/68, G01N 33/569

Technical fields searched (IPC):
G01N

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	VILLARROYA JOAN ET AL: "Secretary Proteome of Brown Adipocytes in Response to cAMP-Mediated Thermogenic Activation" <i>FRONTIERS IN PHYSIOLOGY</i> CH 07 February 2019 (2019-02-07), vol. 10 URL: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6374321/pdf/fphys-10-00067.pdf , ISSN: 1664-042X, XP093121804 * page 2, column 1, paragraph 3 - column 2, paragraph 3; table 1 *	9-13
A	US 9261505 B2 (UNIV CALIFORNIA [US]) 16 February 2016 (2016-02-16) * column 7, lines 38-50; claim 1; figure 14 *	1-15
T	VORONTSOV OLESYA ET AL: "Amniotic fluid biomarkers predict the severity of congenital cytomegalovirus infection" <i>THE JOURNAL OF CLINICAL INVESTIGATION</i> US 01 June 2022 (2022-06-01), vol. 132, no. 11 URL: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9151692/pdf/jci-132-157415.pdf , ISSN: 1558-8238, XP093121736 * the whole document *	
X	US 2014186332 A1 (EZRIN ALAN M [US] ET AL) 03 July 2014 (2014-07-03) * paragraphs [0239] - [0241]; claim 1 *	9-11, 13

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 The Hague	Date of completion of the search 12 June 2024	Examiner Nurmi, Jussi
------------------------------	--	--------------------------

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone
 Y: particularly relevant if combined with another document of the same category
 A: technological background
 O: non-written disclosure
 & : member of the same patent family, corresponding document

P: intermediate document
 T: theory or principle underlying the invention
 E: earlier patent document, but published on, or after the filing date
 D: document cited in the application
 L: document cited for other reasons



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 75 04 86

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-15(partially)

Methods of diagnosing a symptomatic congenital cytomegalovirus in a fetus involving the use of RARRES2 as a biomarker; related kits and uses of kits; and methods of determining the efficacy of the prevention or treatment of a congenital cytomegalovirus infection involving the use of RARRES2 as a biomarker.

2. claims: 1-15(partially)

Methods of diagnosing a symptomatic congenital cytomegalovirus in a fetus involving the use of one of the biomarkers of claim 1 other than RARRES2 as a biomarker, each individual biomarker representing a separate invention; related kits and uses of kits; and methods of determining the efficacy of the prevention or treatment of a congenital cytomegalovirus infection involving the use of one of the biomarkers of claim 1 other than RARRES2 as a biomarker.

Only part of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims: 1-15(partially)

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
The Hague

Date of completion of the search
12 June 2024

Examiner
Nurmi, Jussi

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone
Y: particularly relevant if combined with another document of the same category
A: technological background
O: non-written disclosure
& : member of the same patent family, corresponding document

P: intermediate document
T: theory or principle underlying the invention
E: earlier patent document, but published on, or after the filing date
D: document cited in the application
L: document cited for other reasons



ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 75 04 86

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 12-06-2024. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 9261505	B2	16-02-2016	CA	2703165 A1	30-04-2009
			EP	2212693 A1	04-08-2010
			EP	2924435 A2	30-09-2015
			US	2010304383 A1	02-12-2010
			US	2014141406 A1	22-05-2014
			WO	2009055487 A1	30-04-2009
<hr/>					
US 2014186332	A1	03-07-2014	EP	2939022 A1	04-11-2015
			EP	3828541 A1	02-06-2021
			ES	2830031 T3	02-06-2021
			PT	2939022 T	06-11-2020
			US	2014186332 A1	03-07-2014
			US	2024310384 A1	19-09-2024
			WO	2014105985 A1	03-07-2014