



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 77 98 90

Classification of the application (IPC):
C12N 9/48, C12N 9/64

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	WO 2017192633 A1 (PROCURE LIFE SCIENCES INC [US]) 09 November 2017 (2017-11-09) * Fig. 45; pg 121, 159-166 *	1-15
A	SUZUKI YOSHIYUKI ET AL: "Identification of the Catalytic Triad of Family S46 Exopeptidases, Closely Related to Clan PA Endopeptidases" <i>SCIENTIFIC REPORTS</i> , 01 May 2015 (2015-05-01), vol. 4, no. 1, DOI: 10.1038/srep04292, XP055974091 * abstract; Fig. 1-3; Table 1-3; pg 5-7 *	1-15
A	EP 0595476 A2 (LILLY CO ELI [US]) 04 May 1994 (1994-05-04) * ex 3 *	1-15
A	WO 2010065322 A1 (RES TRIANGLE INST [US]; CARGILE BENJAMIN J [US] ET AL.) 10 June 2010 (2010-06-10) * ex 2 *	1-15
A	OGASAWARA W ET AL: "Two types of novel dipeptidyl aminopeptidases from <i>Pseudomonas</i> sp. strain WO24" <i>JOURNAL OF BACTERIOLOGY, AMERICAN SOCIETY FOR MICROBIOLOGY, US</i> , 01 November 1996 (1996-11-01), vol. 178, no. 21, ISSN: 0021-9193, pages 6288-6295, XP002219378 * abstract; Table 2, 4 *	1-15
A	SAKAMOTO YASUMITSU ET AL: "S46 Peptidases are the First Exopeptidases to be Members of Clan PA" <i>SCIENTIFIC REPORTS</i> , 01 May 2015 (2015-05-01), vol. 4, no. 1, DOI: 10.1038/srep04977, XP055974089 * abstract; Fig. 1, 3 *	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 27 October 2022	Examiner Behrens, Joyce
---------------------------	---	----------------------------

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
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 77 98 90

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 27-10-2022
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	
WO2017192633	A1	09-11-2017	AU 2017259794 A1	22-11-2018
			CA 3022863 A1	09-11-2017
			CN 110199019 A	03-09-2019
			EP 3452591 A1	13-03-2019
			JP 7097627 B2	08-07-2022
			JP 7120630 B2	17-08-2022
			JP 2019523635 A	29-08-2019
			JP 2020120682 A	13-08-2020
			JP 2022065157 A	26-04-2022
			JP 2022126865 A	30-08-2022
			KR 20190035613 A	03-04-2019
			KR 20220038549 A	28-03-2022
			SG 10201911917W A	30-01-2020
			SG 11201809649W A	29-11-2018
			US 2019145982 A1	16-05-2019
			US 2021302431 A1	30-09-2021
			US 2021405058 A1	30-12-2021
			WO 2017192633 A1	09-11-2017
			EP 0595476	A2
AU 669735 B2	20-06-1996			
BR 9303949 A	05-04-1994			
CA 2107279 A1	02-04-1994			
CN 1085253 A	13-04-1994			
CZ 286950 B6	16-08-2000			
CZ 287066 B6	16-08-2000			
DE 69331371 T2	14-08-2002			
DK 0595476 T3	11-02-2002			
EP 0595476 A2	04-05-1994			
EP 1094118 A1	25-04-2001			
ES 2169036 T3	01-07-2002			
FI 934305 A	02-04-1994			
HU 219771 B	30-07-2001			
IL 107123 A	15-07-1998			
JP 3550409 B2	04-08-2004			
JP H06197759 A	19-07-1994			
KR 940009329 A	20-05-1994			
MY 113378 A	28-02-2002			
NZ 248810 A	22-12-1994			
PL 300537 A1	05-04-1994			
PT 595476 E	28-06-2002			
RU 2096455 C1	20-11-1997			
TW 257792 B	21-09-1995			
UA 27718 C2	16-10-2000			
US 5565330 A	15-10-1996			



ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 77 98 90

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 27-10-2022
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 5565349 A	15-10-1996
			ZA 937243 B	29-03-1995

WO 2010065322	A1	10-06-2010	CA 2745197 A1	10-06-2010
			WO 2010065322 A1	10-06-2010