



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 81 34 59

Classification of the application (IPC):
C12N 7/00, C07K 14/005, A61K 39/135, A61P 31/12, A61K 39/00

Technical fields searched (IPC):
C12N, C07K, A61P, A61K

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 9180179 B1 (RIEDER AIDA E [US] ET AL) 10 November 2015 (2015-11-10) * sequence 27 *	1, 10
X	C. CARRILLO ET AL: "Comparative Genomics of Foot-and-Mouth Disease Virus" <i>JOURNAL OF VIROLOGY</i> , 27 April 2005 (2005-04-27), vol. 79, no. 10, DOI: 10.1128/JVI.79.10.6487-6504.2005, ISSN: 0022-538X, pages 6487-6504, XP055120718 * sequence EM_STD:AY593767 *	1, 10
Y	DIAZ-SAN SEGUNDO FAYNA ET AL: "Foot-and-mouth disease vaccines" <i>VETERINARY MICROBIOLOGY, ELSEVIER BV, NL</i> , 19 December 2016 (2016-12-19), vol. 206, DOI: 10.1016/J.VETMIC.2016.12.018, ISSN: 0378-1135, pages 102-112, XP085115673 * table 1, section 2.2.4.4 *	1-15
Y	Martin D ET AL: "Rational Design of Attenuated FMDV Vaccines By Elevation of -CpG-and -UpA-Dinucleotide Frequencies", 01 January 2018 (2018-01-01), pages 1-22 URL: https://www.fao.org/fileadmin/user_upload/eufmd_new/docs/Meeting_documents/Open_Session_2018/8.A.2_-_Ryan.pdf , XP093174293 * slides 9-22 *	1-15
A	LE NOUËN CYRIL ET AL: "Attenuation of Human Respiratory Viruses by Synonymous Genome Recoding" <i>FRONTIERS IN IMMUNOLOGY</i> Lausanne, CH 04 June 2019 (2019-06-04), vol. 10 URL: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6558635/pdf/fimmu-10-01250.pdf , ISSN: 1664-3224, XP093174278 * the whole document *	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 The Hague	Date of completion of the search 13 June 2024	Examiner Merkl, Philipp
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CATEGORY OF CITED DOCUMENTS

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EP 21 81 34 59

DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 2017067030 A1 (WIMMER ECKARD [US] ET AL) 09 March 2017 (2017-03-09) * the whole document *	1-15
T	DIAZ-SAN SEGUNDO FAYNA ET AL: "Use of Synonymous Deoptimization to Derive Modified Live Attenuated Strains of Foot and Mouth Disease Virus" <i>FRONTIERS IN MICROBIOLOGY</i> Lausanne 21 January 2021 (2021-01-21), vol. 11 URL: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7861043/pdf/fmicb-11-610286.pdf , ISSN: 1664-302X, XP093174242 * the whole document *	

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 13 June 2024	Examiner Merkl, Philipp
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SEARCH REPORT

Application number:
EP 21 81 34 59

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