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COMPOSITIONS FOR PRODUCING CARBON-BASED PRODUCTS OF INTEREST IN MICROALGAE

Publication of WO2018/067267 (A1)

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Classification: C12N1/12 C12N1/13 C12N1/14 C12N1/15 C12N1/16 C12N1/17 C12N1/18 C12N1/19 C12N1/20 C12N1/21 C12N9/00 C12N9/10 C12N9/12 C12N9/14 C12N9/16 C12N9/18 C12N9/20 C12N9/22 C12N9/24 C12N9/26 C12N9/28 C12N9/30 C12N9/32 C12N9/34 C12N9/36 C12N9/38 C12N9/40 C12N9/42 C12N9/44 C12N9/46 C12N9/48 C12N9/50 C12N9/52 C12N9/54 C12N9/56 C12N9/58 C12N9/60 C12N9/62 C12N9/64 C12N9/66 C12N9/68 C12N9/70 C12N9/72 C12N9/74 C12N9/76 C12N9/78 C12N9/80 C12N9/82 C12N9/84 C12N9/86 C12N9/88 C12N9/90 C12N9/92 C12N9/94 C12N9/96 C12N9/98 C12N9/99 C12N15/00 C12N15/01 C12N15/02 C12N15/03 C12N15/04 C12N15/05 C12N15/06 C12N15/07 C12N15/08 C12N15/09 C12N15/10 C12N15/11 C12N15/12 C12N15/13 C12N15/14 C12N15/15 C12N15/16 C12N15/17 C12N15/18 C12N15/19 C12N15/20 C12N15/21 C12N15/22 C12N15/23 C12N15/24 C12N15/25 C12N15/26 C12N15/27 C12N15/28 C12N15/29 C12N15/30 C12N15/31 C12N15/32 C12N15/33 C12N15/34 C12N15/35 C12N15/36 C12N15/37 C12N15/38 C12N15/39 C12N15/40 C12N15/41 C12N15/42 C12N15/43 C12N15/44 C12N15/45 C12N15/46 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Pulmonary concerns Systemic IP 1P 1P0006B

Pulmonary concerns Systemic IP 1P 1P0006

Neoplasia Leukemia FIV 1P 1P0007

Dermatitis Skin Systemic IP 1P0008

Ocular abnormal IP 1P 1P0009

Ocular abnormal Systemic IP 1P 1P0009 1P0009A

Oral Mass FIV1 1P1P0010 1P 1P0010

Neoplasia Leukemia FIV1 1P 1P0011

Pneumonitis pleuritis Lung Lobes Systemic IP 1P1P0012

Ocular abnormal IP 1P 1P0013

Ocular abnormal Systemic FIV 1P1P0014

Pneumonitis pleuritis Lung Lobes Systemic IP 1P1P0015

Neoplasia Leukemia Systemic IP 1P1P0016

Neoplasia Lymphoma Systemic IP 1P1P0017

Nodule Mass Lymph Node Systemic Neoplasia Lymph node Hemangiosarcoma Lymph node Lymphoma Lymph node Systemic IP 1P1P0018

Neoplasia Leukemia FIV 1P 1P0019

Neoplasia Mass Skin Systemic IP 1P1P0020

Neoplasia Lymphoma Systemic IP 1P1P0021

Nodule Mass Lymph Node Hemangiosarcoma Lymph node Lymphoma Lymph node Systemic IP 1P1P0022

Neoplasia Leukemia FIV 1P 1P0023

Neoplasia Mass Skin Systemic IP 1P1P0024

Neoplasia Lymphoma Systemic IP 1P1P0025

Nodule Mass Lymph Node Hemangiosarcoma Lymph node Lymphoma Lymph node Systemic IP 1P1P0026

Neoplasia Leukemia FIV 1P 1P0027

Neoplasia Mass Skin Systemic IP 1P1P0028

Neoplasia Lymphoma Systemic IP 1P1P0029

Nodule Mass Lymph Node Hemangiosarcoma Lymph node Lymphoma Lymph node Systemic IP

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GGGTATTCCGAAAAGCATCCGTGAGGCAGGCGTTCAGGAAGCGGATTT

CCTGGCCAATGTCGATAAGCTGAGCGAAGATGCATTTGATGACCAATGT Gene Optimized Variants of Genes

ACCGGTGCCAATCCGCGTTATCCGCTGATCTCCGAGCTGAAACAGATTC
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GAAGAAAGAGGCAGCACCGGCCAAAGCGGAGAAAAAGGCTAAGAAAT CTGCGTAA