Package ‘PUPMCR’

October 12, 2022

Type Package

Title Color Identification of Fungi Based on Rayner (1970) and Known Fungal Pigment Association

Version 0.1.0

Description Image-based color matching using the “Mycological Colour Chart” by Rayner (1970, ISBN:9780851980263) and its associated fungal pigments. This package will assist mycologists in identifying color during morphological analysis.

License GPL-2

Encoding UTF-8

Imports colordistance, readxl

RoxygenNote 7.1.2

NeedsCompilation no

Author Jireh Sealtiel Pedrosa [aut] (<https://orcid.org/0000-0002-0215-3524>), Kristine Joyce Rabelas [aut] (<https://orcid.org/0000-0003-2176-5232>), Charina Samontan [aut] (<https://orcid.org/0000-0003-1330-3556>), Lourdes Alvarez [aut, ths] (<https://orcid.org/0000-0002-2686-6262>), Chester Deocaris [aut, ths, cre] (<https://orcid.org/0000-0003-4504-160X>)

Maintainer Chester Deocaris <ccdeocaris@pup.edu.ph>

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Description

Color matching based on Rayner (1970) nomenclature and association to known fungal pigments

Usage

raynercolor(fungi)

Arguments

fungi Image of fungi in transparent background

Value

Color name, hue group, and associated fungal pigment

Author(s)

Jireh Sealtiel R. Pedrosa
Kristine Joyce P. Rabelas
Charina L. Samontan
Lourdes V. Alvarez
Chester C. Deocaris

References


Examples

PUPMCR:::raynercolor(system.file("fungi.png", package = "PUPMCR"))
## Not run:
raynercolor("fungi_image_format")
## End(Not run)
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