

Chlorophyta

Strain FG E/1

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (single-family), N

Surface:

Climatic zone: temperate

Country: Great Britain

Locality: York

Year: Dec. 2001

Isolated by: Norbert Häubner

Strain number by isolator: E/1

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria, fungi)

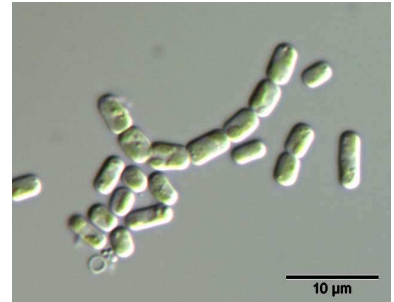
Identical strains:

Special properties:

Publication:

Sequence information

Accession:



Chlorophyta

Strain FG E/3

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (single-family), N

Surface:

Climatic zone: temperate

Country: Great Britain

Locality: York

Year: Dec. 2001

Isolated by: Norbert Häubner

Strain number by isolator: E/3

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

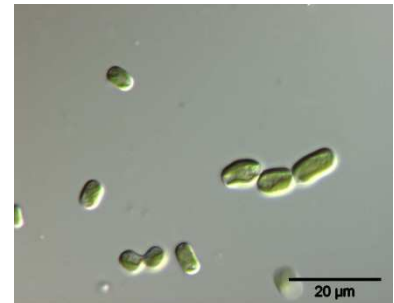
Identical strains:

Special properties:

Publication:

Sequence information

Accession:



Chlorophyta

Strain FG 2/3

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), N

Surface: pebble-dash

Climatic zone: temperate

Country: Germany

Locality: Joachim-Herzfeld-Str.14-16; Rostock

Year: Nov. 2001

Isolated by: Norbert Häubner

Strain number by isolator: 2/3

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:



Chlorophyta

Strain FG 2/4

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), N

Surface: pebble-dash

Climatic zone: temperate

Country: Germany

Locality: Joachim-Herzfeld-Str.14-16; Rostock

Year: Nov. 2001

Isolated by: Norbert Häubner

Strain number by isolator: 2/4

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

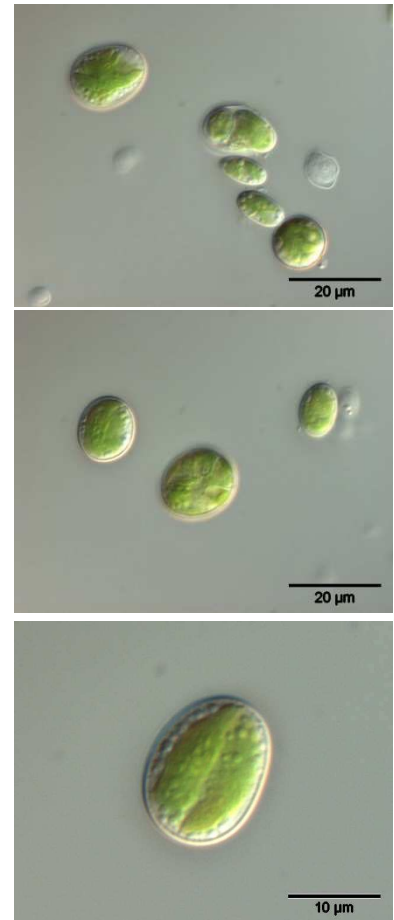
Identical strains:

Special properties:

Publication:

Sequence information

Accession:



Chlorophyta

Strain FG 2/5

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), N

Surface: pebble-dash

Climatic zone: temperate

Country: Germany

Locality: Joachim-Herzfeld-Str.14-16; Rostock

Year: Nov. 2001

Isolated by: Norbert Häubner

Strain number by isolator: 2/5

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria, fungi)

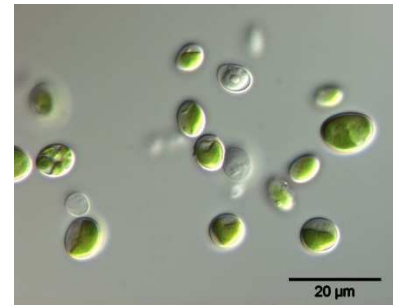
Identical strains:

Special properties:

Publication:

Sequence information

Accession:



Chlorophyta

Strain FG 3/5

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: telephone pole, N

Surface: wood

Climatic zone: temperate

Country: Germany

Locality: Joachim-Herzfeld-Str.14-16; Rostock

Year: Nov. 2001

Isolated by: Norbert Häubner

Strain number by isolator: 3/5

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

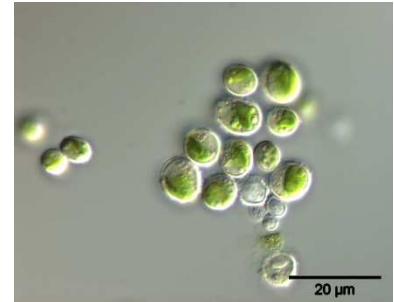
Identical strains:

Special properties:

Publication:

Sequence information

Accession:



Chlorophyta

Strain FG 4/3

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), NNW

Surface: pebble-dash

Climatic zone: temperate

Country: Germany

Locality: Brahestraße 15; Rostock

Year: Nov. 2001

Isolated by: Norbert Häubner

Strain number by isolator: 4/3

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria, fungi)

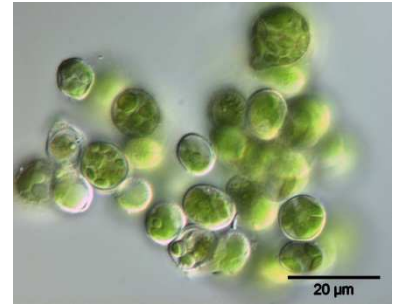
Identical strains:

Special properties: MAA 324; slow growth on solid/liquid media

Publication:

Sequence information

Accession:



Chlorophyta

Strain FG 4/4

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), NNW

Surface: pebble-dash

Climatic zone: temperate

Country: Germany

Locality: Brahestraße 15; Rostock

Year: Nov. 2001

Isolated by: Norbert Häubner

Strain number by isolator: 4/4

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

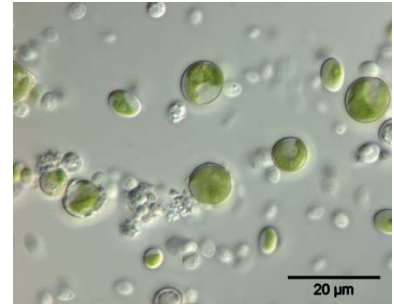
Identical strains:

Special properties:

Publication:

Sequence information

Accession:



Chlorophyta

Strain FG 5/3

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), NNW

Surface: pebble-dash

Climatic zone: temperate

Country: Germany

Locality: Brahestraße 18-22; Rostock

Year: Nov. 2001

Isolated by: Norbert Häubner

Strain number by isolator: 5/3

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria, fungi)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:



Chlorophyta

Strain FG 5/4

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), NNW

Surface: pebble-dash

Climatic zone: temperate

Country: Germany

Locality: Brahestraße 18-22; Rostock

Year: Nov. 2001

Isolated by: Norbert Häubner

Strain number by isolator: 5/4

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria, fungi)

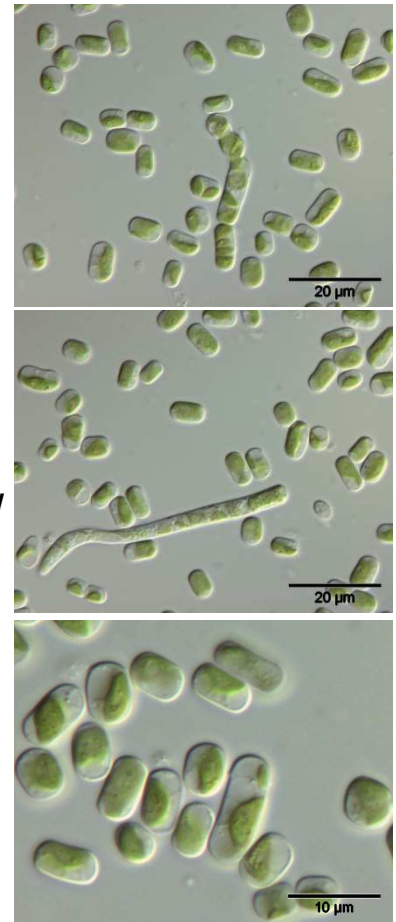
Identical strains:

Special properties:

Publication:

Sequence information

Accession:



Chlorophyta

Strain FG 7/3

Taxonomy

Genus: Apatococcus

Species: lobatus

Division: Chlorophyta

Class:

Origin

General habitat: switchbox

Surface: plastic

Climatic zone: temperate

Country: Germany

Locality: Max-Planck-Straße; Rostock

Year: Nov. 2001

Isolated by: Norbert Häubner

Strain number by isolator: 7/3

Deposition: SAG

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

Identical strains: SAG 2151

Special properties: slow growth under autotrophic conditions

Publication:

Sequence information

Accession: FR 693368

Chlorophyta

Strain FG 7/4

Taxonomy

Genus: Chloroidium

Species: ellipsoideum

Division: Chlorophyta

Class: Trebouxiphyceae

Origin

General habitat: switchbox

Surface: plastic

Climatic zone: temperate

Country: Germany

Locality: Max-Planck-Straße; Rostock

Year: Nov. 2001

Isolated by: Norbert Häubner

Strain number by isolator: 7/4

Deposition: SAG



Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

Identical strains: SAG 2142

Special properties: MAA 324

Publication: Darienko T, Beck A, Gustavs L, Mudimu O, Rad-Menendez C, Schumann R, Zufall-Roth E, Karsten U, Friedl T, Pröschold T (2010)

Chloroidium, a common aerophytic coccoid green alga previously assigned to *Chlorella* (Trebouxiphyceae, Chlorophyta). Eur J Phycol 45:79-95

Sequence information

Accession: FM946018

Chlorophyta

Strain FG 7/5

Taxonomy

Genus: *Chloroidium*

Species: *ellipsoideum*

Division: Chlorophyta

Class: Trebouxiophyceae

Origin

General habitat: switchbox

Surface: plastic

Climatic zone: temperate

Country: Germany

Locality: Max-Planck-Straße; Rostock

Year: Nov. 2001

Isolated by: Norbert Häubner

Strain number by isolator: 7/5

Deposition: SAG



Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria, fungi)

Identical strains: SAG 2061

Special properties:

Publication: Karsten U, Friedl T, Schumann R, Hoyer K, Lembcke S (2005)

UV-sunscreen compounds in members of the Trebouxiophyceae (Chlorophyta) and their phylogenetic relationships. J Phycol 41:557-566

Darienko T, Beck A, Gustavs L, Mudimu O, Rad-Menendez C, Schumann R, Zufall-Roth E, Karsten U, Friedl T, Pröschold T (2010) *Chloroidium*, a common aerophytic coccoid green alga previously assigned to Chlorella (Trebouxiophyceae, Chlorophyta). Eur J Phycol 45:79-95

Sequence information

Accession: AY762607, FM946016

Chlorophyta

Strain FG 28/1

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: wall

Surface: concrete

Climatic zone: temperate

Country: Germany

Locality: Laurembergstraße; Rostock

Year: Nov. 2001

Isolated by: Norbert Häubner

Strain number by isolator: 28/1

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria, fungi)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:



Chlorophyta

Strain FG 28/2

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: wall

Surface: concrete

Climatic zone: temperate

Country: Germany

Locality: Laurembergstraße; Rostock

Year: Nov. 2001

Isolated by: Norbert Häubner

Strain number by isolator: 28/2

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

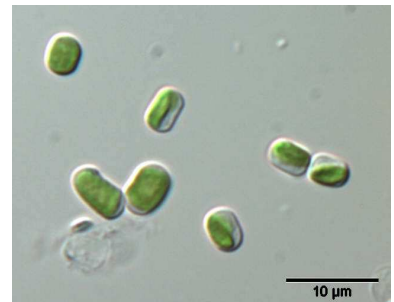
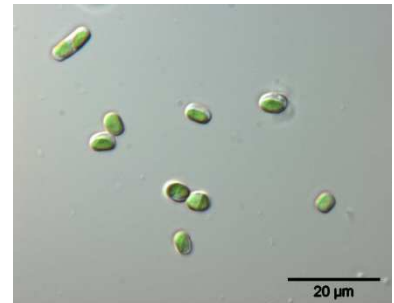
Identical strains:

Special properties:

Publication:

Sequence information

Accession:



Chlorophyta

Strain FG 28/3

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: wall

Surface: concrete

Climatic zone: temperate

Country: Germany

Locality: Laurembergstraße; Rostock

Year: Nov. 2001

Isolated by: Norbert Häubner

Strain number by isolator: 28/3

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:



Chlorophyta

Strain FG 28/4

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: wall

Surface: concrete

Climatic zone: temperate

Country: Germany

Locality: Laurembergstraße; Rostock

Year: Nov. 2001

Isolated by: Norbert Häubner

Strain number by isolator: 28/4

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria, fungi)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 28/5

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: wall

Surface: concrete

Climatic zone: temperate

Country: Germany

Locality: Laurembergstraße; Rostock

Year: Nov. 2001

Isolated by: Norbert Häubner

Strain number by isolator: 28/5

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:



Chlorophyta

Strain FG 28/6

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: wall

Surface: concrete

Climatic zone: temperate

Country: Germany

Locality: Laurembergstraße; Rostock

Year: Nov. 2001

Isolated by: Norbert Häubner

Strain number by isolator: 28/6

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

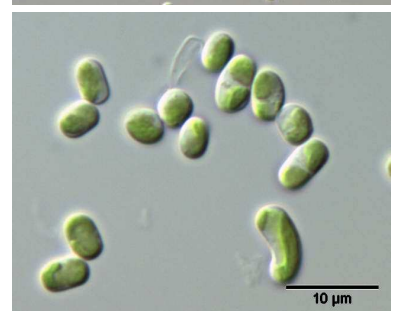
Identical strains:

Special properties:

Publication:

Sequence information

Accession:



Chlorophyta

Strain FG 28/7

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: wall

Surface: concrete

Climatic zone: temperate

Country: Germany

Locality: Laurembergstraße; Rostock

Year: Nov. 2001

Isolated by: Norbert Häubner

Strain number by isolator: 28/7

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 28/8

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: wall

Surface: concrete

Climatic zone: temperate

Country: Germany

Locality: Laurembergstraße; Rostock

Year: Nov. 2001

Isolated by: Norbert Häubner

Strain number by isolator: 28/8

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 35/8

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front kindergarten; SO

Surface: plaster

Climatic zone: temperate

Country: Germany

Locality: Konrad-Lorenz-Weg; Rostock

Year: Nov. 2001

Isolated by: Norbert Häubner

Strain number by isolator: 35/8

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

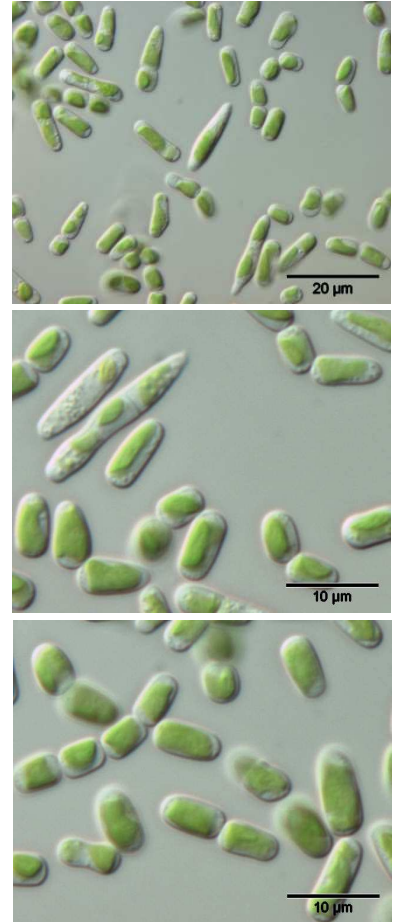
Identical strains:

Special properties:

Publication:

Sequence information

Accession:



Chlorophyta

Strain FG 41/1

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), NW

Surface: pebble-dash

Climatic zone: temperate

Country: Germany

Locality: Max-Planck-Straße 11-15; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator: 41/1

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

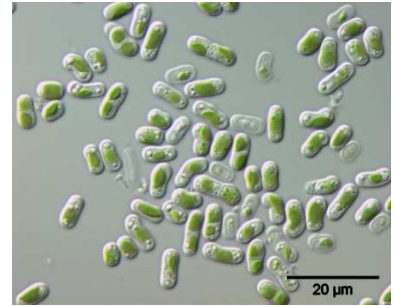
Identical strains:

Special properties:

Publication:

Sequence information

Accession:



Chlorophyta

Strain FG 42/2

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), NW

Surface: pebble-dash

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Max-Planck-Straße 11-15; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:



Chlorophyta

Strain FG 43

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), W

Surface: pebble-dash

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Brahestraße 7-11; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria, fungi)

Identical strains:

Special properties: fungi overgrow algae

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 43/1

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), W

Surface: pebble-dash

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Brahestraße 7-11; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria, fungi)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG NW 43/1

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), W

Surface: pebble-dash

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Brahestraße 7-11; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria, fungi)

Identical strains:

Special properties: fungi overgrow algae

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 43/2

Taxonomy

Genus: Chloroidium
Species: angusto-ellipsoideum
Division: Chlorophyta
Class: Trebouxiphyceae

Origin

General habitat: house front (multi-family), W
Surface: pebble-dash
Climatic zone: temperate
Continent: Europe
Country: Germany
Locality: Brahestraße 7-11; Rostock
Year: May 2002
Isolated by: Norbert Häubner
Strain number by isolator:
Deposition: SAG

Culture information

Culture medium: MBBM (solid)
Axenic: no (bacteria, fungi)
Identical strains: SAG 2144
Special properties:
Publication: Darienko T, Beck A, Gustavs L, Mudimu O, Rad-Menendez C, Schumann R, Zufall-Roth E, Karsten U, Friedl T, Pröschold T (2010)
Chloroidium, a common aerophytic coccoid green alga previously assigned to Chlorella (Trebouxiphyceae, Chlorophyta). Eur J Phycol 45:79-95

Sequence information

Accession: FM946020

Responsible M. Görs

Chlorophyta

Strain FG 43/3

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), N

Surface: pebble-dash

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Brahestraße 7-11; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria, fungi)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG N43/3

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), N

Surface: pebble-dash

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Brahestraße 7-11; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria, fungi)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 44/2

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), WNW

Surface: plaster

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Hufelandstraße 25-29; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 45/2

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), N

Surface: plaster

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Galileistraße 5-9; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria, fungi)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 46/3

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), NW

Surface: plaster

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Galileistraße 1-4; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria, fungi)

Identical strains:

Special properties: fungi overgrow algae

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 46/4

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), NW

Surface: plaster

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Galileistraße 1-4; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 47/1

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), WNW

Surface: plaster

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Galileistraße 13-16; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 47/3

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), WNW

Surface: plaster

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Galileistraße 13-16; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 47/4

Taxonomy

Genus: Stichococcus

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), WNW

Surface: plaster

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Galileistraße 13-16; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition: SAG

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

Identical strains: SAG 2059

Special properties: MAA 324

Publication: Karsten U, Friedl T, Schumann R, Hoyer K, Lembcke S (2005)

UV-sunscreen compounds in members of the Trebouxiophyceae (Chlorophyta) and their phylogenetic relationships. J Phycol 41:557-566

Sequence information

Accession: AY762604

Chlorophyta

Strain FG 48/1

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), O

Surface: pebble- dash

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Ernst-Haeckel-Straße 12-15; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 48/2

Taxonomy

Genus: Chloroidium
Species: ellipsoideum
Division: Chlorophyta
Class: Trebouxiophyceae

Origin

General habitat: house front (multi-family), O
Surface: pebble- dash
Climatic zone: temperate
Continent: Europe
Country: Germany
Locality: Ernst-Haeckel-Straße 12-15; Rostock
Year: May 2002
Isolated by: Norbert Häubner
Strain number by isolator:
Deposition: SAG

Culture information

Culture medium: MBBM (solid)
Axenic: no (bacteria)
Identical strains: SAG 2143
Special properties: MAA 324
Publication: Darienko T, Beck A, Gustavs L, Mudimu O, Rad-Menendez C, Schumann R, Zufall-Roth E, Karsten U, Friedl T, Pröschold T (2010)
Chloroidium, a common aerophytic coccoid green alga previously assigned to *Chlorella* (Trebouxiophyceae, Chlorophyta). Eur J Phycol 45:79-95

Sequence information

Accession: FM946015

Responsible M. Görs

Chlorophyta

Strain FG 49/2

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), N

Surface: plaster

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Mendelejewstraße 23-26; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 49/3

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), N

Surface: plaster

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Mendelejewstraße 23-26; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria, fungi)

Identical strains:

Special properties:

Publication:

Sequencing information

Accession:

Chlorophyta

Strain FG 51/1

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), N

Surface: pebble-dash

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Erich-Weinert-Straße 24-28; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 51/2

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), N

Surface: pebble-dash

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Erich-Weinert-Straße 24-28; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 51/3

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), N

Surface: pebble-dash

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Erich-Weinert-Straße 24-28; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria, fungi)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 52/1

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), N

Surface: pebble-dash

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Majakowskistraße 11-15; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 53/1

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), N

Surface: plaster

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Graf-Schack-Straße 3; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria, fungi)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 53/2

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), N

Surface: plaster

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Graf-Schack-Straße 3; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 54/2

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), NO

Surface: plaster

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Stephanstraße 15; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria, fungi)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 55/1

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), N

Surface: plaster

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Graf-Schack-Straße 6; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 55/2

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), N

Surface: plaster

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Graf-Schack-Straße 6; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria, fungi)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 55/3

Taxonomy

Genus: Stichococcus

Species: sp.

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), N

Surface: plaster

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Graf-Schack-Straße 6; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition: SAG

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria, fungi)

Identical strains: SAG 2060

Special properties: MAA 327

Publication: Karsten U, Friedl T, Schumann R, Hoyer K, Lembcke S (2005)

UV-sunscreen compounds in members of the Trebouxiophyceae (Chlorophyta) and their phylogenetic relationships. J Phycol 41:557-566

Sequence information

Accession: AY7662606

Chlorophyta

Strain FG 55/4

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), N

Surface: plaster

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Graf-Schack-Straße 6; Rostock

Year: May 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 77/1

TAXONOMY

Genus: Jaagichlorella

Species: luteoviridis

Division: Chlorophyta

Class: Trebouxiophyceae

Origin

General habitat:

Surface:

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: John-F.-Kennedy-Straße; Wolfsburg

Year: June 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition: SAG

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

Identical strains: SAG 2196

Special properties: MAA 324

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 77/2

Taxonomy

Genus:

Species: luteoviridis

Division: Chlorophyta

Class: Trebouxiophyceae

Origin

General habitat:

Surface:

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: John-F.-Kennedy-Straße; Wolfsburg

Year: June 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 79/1

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), N

Surface: plaster

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Brückenstraße 2; Berlin

Year: Aug 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria, fungi)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 82/1

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat:

Surface:

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality:

Year:

Isolated by: Rhena Schumann

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria, fungi)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 82/2

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat:

Surface:

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality:

Year:

Isolated by: Rhena Schumann

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 83/1

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat:

Surface:

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality:

Year:

Isolated by:

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 84

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), N

Surface: concrete

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Knappenweg 28; Borchten

Year: Feb 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria, fungi)

Identical strains:

Special properties:

Publication:

Sequence information

Accession:

Chlorophyta

Strain FG 85/1

Taxonomy

Genus:

Species:

Division: Chlorophyta

Class:

Origin

General habitat: house front (multi-family), N

Surface: concrete

Climatic zone: temperate

Continent: Europe

Country: Germany

Locality: Knappenweg 28; Borchten

Year: Feb 2002

Isolated by: Norbert Häubner

Strain number by isolator:

Deposition:

Culture information

Culture medium: MBBM (solid)

Axenic: no (bacteria, fungi)

Identical strains:

Special properties: keine MAAs

Publication:

Sequence information

Accession:

Chlorophyta

Strain KR 1998/3

Taxonomy

Genus: Nannochloropsis
Species: limnetica
Division: Heterokontophyta
Class: Eustigmatophyceae

Origin

General habitat:
Surface:
Climatic zone: temperate
Continent: Europe
Country: Germany
Locality:
Year:
Isolated by:
Strain number by isolator:
Deposition:

Culture information

Culture medium:
Axenic:
Identical strains:
Special properties:
Publication:

Sequence information

Accession:
