

COMMENTS

Phytoene rich-mutant. β carotene synthesis and geotropic responses defective.

Research on biosynthesis of carotene.

SPECIE *Phycomyces blakesleeanus*

GENOTYPE *carRA12 madF48* (-)

25068

YOUR STOCK NUMBER FOR THIS CULTURE **C6**
No. from the other collections CECT20592

ORIGIN OF STOCK: Wild type NRRL 1555

Isolator: M. Heisenberg, laboratory of M. Delbrück, California Institute of Technology, Pasadena, California, USA.

Isolation source: MNG mutagenesis.

PUBLISHED REFERENCES

Meissner G, Delbrück M, Carotenes and retinal in *Phycomyces* mutants, *Plant Physiology*, 43, 1968, 1279-1283.

COMMENTS

Defective phototropism and defective biosynthesis of carotene.

Research on biosynthesis of carotene and light responses.

SPECIE *Phycomyces blakesleeanus*

GENOTYPE *carR21* (-)

25069

YOUR STOCK NUMBER FOR THIS CULTURE **C9**
No. from the other collections CECT20593

ORIGIN OF STOCK: Wild type NRRL 1555

Isolator: M. Heisenberg, laboratory of M. Delbrück, California Institute of Technology, Pasadena, California, USA.

Isolation source: MNG mutagenesis.

PUBLISHED REFERENCES

Meissner G, Delbrück M, Carotenes and retinal in *Phycomyces* mutants, *Plant Physiology*, 43, 1968, 1279-1283.

COMMENTS

Lycopene rich-mutant. Biosynthesis of carotene defective.

Research on biosynthesis of carotene.

SPECIE *Phycomyces blakesleeanus*

GENOTYPE *erg-302* (-)