

**SPECIE *Phycomyces blakesleeanus***

GENOTYPE *carA5 nicA101 (+)*

YOUR STOCK NUMBER FOR THIS CULTURE **C242**

25063

No. from the other collections CECT20588

ORIGIN OF STOCK: From the wild type strains NRRL 1555 and UBC 21.

Isolator: A. Perez Eslava, laboratory of M. Delbrück, California Institute of Technology, Pasadena, California, USA.

Isolation source: mutation with N-methyl-N'-nitro-N-nitrosoguanidine (MNG) and recombination. ((UBC 21 X C2) X S102.

**PUBLISHED REFERENCES**

Eslava AP, Alvarez MI, Burke PV, Delbrück M, Genetic recombination in sexual crosses of *Phycomyces*, *Genetics*, 80, 1975, 445-462.

**COMMENTS**

Albino and nicotinic acid auxotroph. Defective production of carotenes. Research on carotene biosynthesis.

**SPECIE *Phycomyces blakesleeanus***

GENOTYPE *nicA101 (+)*

YOUR STOCK NUMBER FOR THIS CULTURE: **C247**

25064

ORIGIN OF STOCK: From the wild type strains NRRL 1555 and UBC 21.

Isolator: A. Pérez Eslava, laboratory of M. Delbrück, California Institute of Technology, Pasadena, California.

Isolation source: Mutation with N-methyl-N'-nitro-N-nitrosoguanidine (MNG) and recombination. UBC 21 x S102.

**PUBLISHED REFERENCES**

Campuzano V, Galland P, Senger H, Alvarez MI, Eslava AP, Isolation and characterization of phototropism mutants of *Phycomyces* insensitive to ultraviolet light, *Current Genetics*, 26, 1994, 49-53.

**COMMENTS**

Nicotinic acid auxotroph (1 mg/l)  
Stable genetic marker; it does not revert.

**SPECIE *Phycomyces blakesleeanus***

GENOTYPE *madG131 (-)*

YOUR STOCK NUMBER FOR THIS CULTURE **C307**

No. from the other collections CECT20589

25065