

**SPECIE *Phycomyces blakesleeanus***

GENOTYPE *madB103* (-)

YOUR STOCK NUMBER FOR THIS CULTURE **C111**  
No. from the other collections CECT20574

25058

ORIGIN OF STOCK: Wild type NRRL 1555

Isolator: K. Bergman, laboratory of M. Delbrück, California Institute of Technology, Pasadena, California, USA.  
Isolation source: MNG mutagenesis

Bergman K, Eslava AP, Cerdá-Olmedo E, Mutants of *Phycomyces* with abnormal phototropism, *Molecular and General Genetics*, 123, 1973, 1-16.

COMMENTS

Deficient phototropism and other light responses.  
Research on light responses.

**SPECIE *Phycomyces blakesleeanus***

GENOTYPE *cars42 mad-107* (-)

YOUR STOCK NUMBER FOR THIS CULTURE **C115**  
No. from the other collections CECT20575

25059

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

Deficient phototropism and  $\beta$ -carotene rich-mutant.  
Research on light responses and biosynthesis of carotenes.

**SPECIE *Phycomyces blakesleeanus***

GENOTYPE *madD59* (-)

YOUR STOCK NUMBER FOR THIS CULTURE **C68**

ORIGIN OF STOCK: Wild type NRRL 1555

Isolator: M. Heisenberg, laboratory of M. Delbrück, California Institute

25060