

25051

SPECIE *Phycomyces blakesleeanus*

GENOTYPE Wild type (+)

YOUR STOCK NUMBER FOR THIS CULTURE **A56**

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

Isolator: Laboratory of A. Pérez Eslava, Universidad de Salamanca, Salamanca, Spain

Isolation source: Mutation with N-methyl-N'-nitro-N-nitrosoguanidine (MNG) and recombination. (((((((((H4 x H1) x NRRL 1555) x S102) x A1) x NRRL 1555) x NRRL 1555) x S102) x NRRL 1555) x NRRL 1555). H1, 4B mutant of NRRL 1555, *leuA51* (-), H4, 4B mutant of UBC 21, *nicA51* (+) and A1, spontaneous mutant of NRRL 1555, *furA401* (-).

PUBLISHED REFERENCES

Alvarez MI, Ootaki T, Eslava AP, Mutants of *Phycomyces* with abnormal phototropism induced by ICR-170, *Molecular and General Genetics*, 191, 1983, 507-511.

COMMENTS

Isogenic to NRRL 1555.
Research on sexual process.

25052

SPECIE *Phycomyces blakesleeanus*

GENOTYPE *madA403* (-)

YOUR STOCK NUMBER FOR THIS CULTURE **A893**

No. from the other collections CECT20577

ORIGIN OF STOCK: Wild type NRRL 1555

Isolator: Laboratory of A. Pérez Eslava, Universidad de Salamanca, Salamanca, Spain

Isolation source: MNG mutagenesis

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

Defective phototropism.
Research on light responses.

25053

SPECIE *Phycomyces blakesleeanus*

GENOTYPE *madJ407* (-)