

PUBLISHED REFERENCES

Salgado LM, Bejarano ER, Cerdá-Olmedo E, Carotene-superproducing mutants of *Phycomyces blakesleeanus*, *Experimental Mycology*, 13, 1989, 332-336.

COMMENTS

Nicotinic acid auxotroph. β -carotene rich-mutant.
Research on biosynthesis of carotenes.

SPECIE *Phycomyces blakesleeanus*

25085

GENOTYPE *carS42* (-)

YOUR STOCK NUMBER FOR THIS CULTURE **S275**

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

Isolator: Laboratory of Enrique Cerdá Olmedo, Departamento de Genética, Facultad de Biología, Universidad de Sevilla, Spain.

Isolation source: Mutation with N-methyl-N'-nitro-N-nitrosoguanidine (MNG) and recombination. C115 * S102 x C242. C242, ((UBC 21 x C2) x S102).

PUBLISHED REFERENCES

Corrochano LM, Cerdá-Olmedo E, Photomorphogenesis in behavioral and color mutants of *Phycomyces*, *Journal of Photochemistry and Photobiology*, 6, 1990, 325-335.

COMMENTS

β -carotene rich-mutant.
Research on biosynthesis of carotenes.

SPECIE *Phycomyces blakesleeanus*

25086

GENOTYPE *carS42* (+)

YOUR STOCK NUMBER FOR THIS CULTURE: **S276**

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

Isolator: Laboratory of Enrique Cerdá Olmedo, Departamento de Genética, Facultad de Biología, Universidad de Sevilla, Spain.

Isolation source: Mutation with N-methyl-N'-nitro-N-nitrosoguanidine (MNG) and recombination. C242 x (C115*S102).

PUBLISHED REFERENCES

Garcés R, Tortolero M, Medina JR, Alcohol dehydrogenase activity and carotenogenesis in *Phycomyces*, *Experimental Mycology*, 9, 1985, 356-358.

COMMENTS

β carotene rich-mutant.
Research of biosynthesis de carotenes.

SPECIE *Phycomyces blakesleeanus*