
3.0 CATALOGUE OF STRAINS

3.1 ALGAE

ANABAENA

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Anabaena ambigua

2785 LCC 1403/4; A-100. Nitrogen fixation (Medium 17, 28°C photosynthetic)

Anabaena subcylindrica

2899 CCAP 1403/4B (1983) Centre Algae and Protozoa (Medium 17, 28°C photosynthetic)

CHLORELLA

CHLORELLA

Chlorella pyrenoidosa

2738 photosynthetic. (Medium 7, 28°C, photosynthetic)

EUGLENA

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Euglena gracilis Klebs, 1982

2790 12716; Strain Z. Assay of cobalmins (Studies Microbiology. F Kavanagh, ed., Academic Press, New York, pp.535-549 and 547-549,1963) and vitamin B1 (Medium 15, 28°C, photosynthetic) .

NOSTOC

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Nostoc ellipsoforum

2786 A-493; LCC 1453/7. Nitrogen fixation. (Medium 17, 28°C, photosynthetic)

Nostoc entrophytum

2787 A-502; LCC 1453/14. Nitrogen fixation (Medium 17, 28°C, photosynthetic).

Nostoc muscorum

2788 A-500; LCC 1453/12. Nitrogen fixation. (Medium 17, 28°C, photosynthetic)

Nostoc punctiforme

2789 A-465; LCC 1453/3. Nitrogen fixation. (Medium 17, 28°C, photosynthetic)

SCENDESMUS

SCENDESMUS

Scenedesmus abundans

2897 Received from University of Philippines (1983). (Medium 17, 28°C, photosynthetic)

SPIRULINA

SPIRULINA

Spirulina sp.

5143 CFTRI, Mysore (2000). (Medium 46, 28°C, photosynthetic)