

## SECTION C — CHEMISTRY; METALLURGY

### C12 BIOCHEMISTRY; BEER; SPIRITS; WINE; VINEGAR; MICROBIOLOGY; ENZYMOLOGY; MUTATION OR GENETIC ENGINEERING

#### C12R INDEXING SCHEME ASSOCIATED WITH SUBCLASSES C12C-C12Q, RELATING TO MICRO-ORGANISMS [3]

##### Note(s)

1. This subclass constitutes an indexing scheme associated with the other subclasses of class C12, relating to micro-organisms used in the processes classified in subclasses C12C-C12Q.
2. The bacteria terminology is based on "Bergey's Manual of Determinative Bacteriology", Eighth Edition, 1975.

|             |                                       |       |  |
|-------------|---------------------------------------|-------|--|
| <b>1/00</b> | <b>Micro-organisms [3]</b>            | 1/31  | • • • Micromonospora purpurea [3]          |
| 1/01        | • Bacteria or actinomycetales [3]     | 1/32  | • • Mycobacterium [3]                      |
| 1/02        | • • Acetobacter [3]                   | 1/325 | • • • Mycobacterium avium [3]              |
| 1/025       | • • Achromobacter [3]                 | 1/33  | • • • Mycobacterium fortuitum [3]          |
| 1/03        | • • Actinomadura [3]                  | 1/34  | • • • Mycobacterium smegmatis [3]          |
| 1/04        | • • Actinomyces [3]                   | 1/35  | • • Mycoplasma [3]                         |
| 1/045       | • • Actinoplanes [3]                  | 1/36  | • • Neisseria [3]                          |
| 1/05        | • • Alcaligenes [3]                   | 1/365 | • • Nocardia [3]                           |
| 1/06        | • • Arthrobacter [3]                  | 1/37  | • • Proteus [3]                            |
| 1/065       | • • Azotobacter [3]                   | 1/38  | • • Pseudomonas [3]                        |
| 1/07        | • • Bacillus [3]                      | 1/385 | • • • Pseudomonas aeruginosa [3]           |
| 1/08        | • • • Bacillus brevis [3]             | 1/39  | • • • Pseudomonas fluorescens [3]          |
| 1/085       | • • • Bacillus cereus [3]             | 1/40  | • • • Pseudomonas putida [3]               |
| 1/09        | • • • Bacillus circulans [3]          | 1/41  | • • Rhizobium [3]                          |
| 1/10        | • • • Bacillus licheniformis [3]      | 1/42  | • • Salmonella [3]                         |
| 1/11        | • • • Bacillus megaterium [3]         | 1/425 | • • Serratia [3]                           |
| 1/12        | • • • Bacillus polymyxa [3]           | 1/43  | • • • Serratia marcescens [3]              |
| 1/125       | • • • Bacillus subtilis [3]           | 1/44  | • • Staphylococcus [3]                     |
| 1/13        | • • Brevibacterium [3]                | 1/445 | • • • Staphylococcus aureus [3]            |
| 1/14        | • • Chainia [3]                       | 1/45  | • • • Staphylococcus epidermidis [3]       |
| 1/145       | • • Clostridium [3]                   | 1/46  | • • Streptococcus [3]                      |
| 1/15        | • • Corynebacterium [3]               | 1/465 | • • Streptomyces [3]                       |
| 1/16        | • • • Corynebacterium diphtheriae [3] | 1/47  | • • • Streptomyces albus [3]               |
| 1/165       | • • • Corynebacterium poinsettiae [3] | 1/48  | • • • Streptomyces antibioticus [3]        |
| 1/17        | • • • Corynebacterium pyogenes [3]    | 1/485 | • • • Streptomyces aureofaciens [3]        |
| 1/18        | • • Erwinia [3]                       | 1/49  | • • • Streptomyces aureus [3]              |
| 1/185       | • • Escherichia [3]                   | 1/50  | • • • Streptomyces bikiniensis [3]         |
| 1/19        | • • • Escherichia coli [3]            | 1/51  | • • • Streptomyces candidus [3]            |
| 1/20        | • • Flavobacterium [3]                | 1/52  | • • • Streptomyces chartreusis [3]         |
| 1/21        | • • Haemophilus [3]                   | 1/525 | • • • Streptomyces diastatochromogenes [3] |
| 1/22        | • • Klebsiella [3]                    | 1/53  | • • • Streptomyces filipinensis [3]        |
| 1/225       | • • Lactobacillus [3]                 | 1/54  | • • • Streptomyces fradiae [3]             |
| 1/23        | • • • Lactobacillus acidophilus [3]   | 1/545 | • • • Streptomyces griseus [3]             |
| 1/24        | • • • Lactobacillus brevis [3]        | 1/55  | • • • Streptomyces hygroscopicus [3]       |
| 1/245       | • • • Lactobacillus casei [3]         | 1/56  | • • • Streptomyces lavendulae [3]          |
| 1/25        | • • • Lactobacillus plantarum [3]     | 1/565 | • • • Streptomyces lincolnensis [3]        |
| 1/26        | • • Methylomonas [3]                  | 1/57  | • • • Streptomyces noursei [3]             |
| 1/265       | • • Micrococcus [3]                   | 1/58  | • • • Streptomyces olivaceus [3]           |
| 1/27        | • • • Micrococcus flavus [3]          | 1/585 | • • • Streptomyces platensis [3]           |
| 1/28        | • • • Micrococcus glutamicus [3]      | 1/59  | • • • Streptomyces rimosus [3]             |
| 1/285       | • • • Micrococcus lysodeikticus [3]   | 1/60  | • • • Streptomyces sparsogenes [3]         |
| 1/29        | • • Micromonospora [3]                | 1/61  | • • • Streptomyces venezuelae [3]          |
| 1/30        | • • • Micromonospora chalybeata [3]   | 1/62  | • • Streptosporangium [3]                  |

|       |                                       |       |  |
|-------|---------------------------------------|-------|--|
| 1/625 | • • Streptoverticillium [3]           | 1/78  | • • Hansenula [3]                      |
| 1/63  | • • Vibrio [3]                        | 1/785 | • • Mucor [3]                          |
| 1/64  | • • Xanthomonas [3]                   | 1/79  | • • Paecilomyces [3]                   |
| 1/645 | • Fungi [3]                           | 1/80  | • • Penicillium [3]                    |
| 1/65  | • • Absidia [3]                       | 1/81  | • • • Penicillium brevi [3]            |
| 1/66  | • • Aspergillus [3]                   | 1/82  | • • • Penicillium chrysogenum [3]      |
| 1/665 | • • • Aspergillus awamori [3]         | 1/825 | • • • Penicillium notatum [3]          |
| 1/67  | • • • Aspergillus flavus [3]          | 1/83  | • • • Penicillium patulum [3]          |
| 1/68  | • • • Aspergillus fumigatus [3]       | 1/84  | • • Pichia [3]                         |
| 1/685 | • • • Aspergillus niger [3]           | 1/845 | • • Rhizopus [3]                       |
| 1/69  | • • • Aspergillus oryzae [3]          | 1/85  | • • Saccharomyces [3]                  |
| 1/70  | • • • Aspergillus ustus [3]           | 1/86  | • • • Saccharomyces carlsbergensis [3] |
| 1/71  | • • • Aspergillus wentii [3]          | 1/865 | • • • Saccharomyces cerevisiae [3]     |
| 1/72  | • • Candida [3]                       | 1/87  | • • • Saccharomyces lactis [3]         |
| 1/725 | • • • Candida albicans [3]            | 1/88  | • • Torulopsis [3]                     |
| 1/73  | • • • Candida lipolytica [3]          | 1/885 | • • Trichoderma [3]                    |
| 1/74  | • • • Candida tropicalis [3]          | 1/89  | • Algae [3]                            |
| 1/745 | • Cephalosporium [3]                  | 1/90  | • Protozoa [3]                         |
| 1/75  | • • Cephalosporium acremonium [3]     | 1/91  | • Cell lines [3, 7]                    |
| 1/76  | • • Cephalosporium coeruleum [3]      | 1/92  | • Viruses [5, 7]                       |
| 1/765 | • • • Cephalosporium crocinigenum [3] | 1/93  | • • Animal viruses [7]                 |
| 1/77  | • • Fusarium [3]                      | 1/94  | • • Plant viruses [7]                  |