

Organism Names & Biosafety Level

BIOL 2420: Microbiology for the Health Sciences

Alcaligenes faecalis – 1	Penicillium notatum – 1
Aspergillus niger – 1	Proteus mirabilis – 2
Bacillus cereus – 1	Proteus vulgaris – 2
Bacillus megaterium – 1	Pseudomonas aeruginosa – 2
Bacillus subtilis – 1	Rhizopus stolonifer – 1
Clostridium sporogenes – 1	Rhodospirillum rubrum – 1
Enterobacter aerogenes – 1	Salmonella typhimurium – 2
Enterobacter cloacae – 1	Serratia marcescens – 1
Enterococcus faecalis – 2	Shigella flexneri – 2
Escherichia coli – 1	Staphylococcus aureus – 2
Klebsiella pneumoniae – 2	Staphylococcus epidermidis – 1
Kocuria rosea (Micrococcus roseus) – 1	Streptococcus agalactiae – 2
Micrococcus luteus – 1	Streptococcus bovis – 1
Mycobacterium smegmatis – 1	Streptococcus (Lactococcus) lactis – 1
Neisseria sicca – 1	Streptococcus pneumoniae – 2
Neisseria subflava – 1	Streptococcus pyogenes – 2

The number to the right denotes the biosafety level of the organism. Take extra care when handling twos. You can find more information on biosafety levels at: <http://www.cdc.gov/biosafety/>

Every organism you will use this semester will be on this list. However, you may not see all of these organisms during the semester.