

CELL MORPHOLOGY

| | Phylotype/ | Incubation conditions | % on CYT/SWA | Hemolysis | Gram Stain | Shape | Grouping | Size (um) |
|---------|------------|--|--------------|-----------|------------|---------------------|--------------------------------|-----------|
| 365 | Absa15 | Aerobic, BHI, 5-7 days @ 18C | <1 | negative | - | rods | mostly single | 0.25x2 |
| 484 | CI-H5 | Aerobic, CYT, 5 days @ 18C | 1 | negative | - | cocci | single & diplococci | 0.3 |
| 1 | G1-1 | Aerobic, TSA, 4 days @ 15C | 20 | negative | - | cocci | pairs & clusters | |
| 17 | B3-5 | Aerobic, SWC, 2 days @ 25C | 5 | negative | - | | | |
| 18 | B2-1 | Aerobic, SWC, 3 days @ 25C | 54 | negative | - | large cocci | | |
| 31 | G1-6 | Aerobic, TSA, 4 days @ 15C | <1 | negative | - | short rods | mostly pairs | |
| 61 | S2-3 | Aerobic, SWA, 5 days @ 15C, 2 days @ 20C | 19 | negative | - | tiny cocci | single, pairs & clusters | |
| 229 | BA1-G3 | Aerobic, MK, 14 days @ 18C | 83 | negative | - | cocci | single, pairs & clusters | |
| 92 | SW18 | Aerobic, SWA, 13 days @ 18C | 6 | negative | - | cocci | pairs & clusters | |
| 123 | SED15 | Aerobic, SWA, 4 days @ 18C, 5 days @ 22C | 2 | negative | - | cocci? | indistinguishable clumps | |
| 52 | G5-5b | Aerobic, SWA, 10 days @ 15C | 10 | negative | - | cocci | single, pairs & long chains | |
| 257 | Fuc4 | Aerobic, SWA, 24 days @ 18, 5 19-20C | 11 | negative | - | rods | single, pairs & long chains | |
| 51 | G5-4b | Aerobic, SWA, 10 days @ 15C | 15 | negative | - | cocci | single, pairs & short chains | |
| 568 | BC-SBS2A-4 | Anaerobic, TSA + T.A., 18-21 days @ 18C | 3 | negative | - | cocci | single, diplo & clusters | 0.75 |
| 249 | Ti4 | Aerobic, CYT, 12 days @ 18C | 1 | negative | - | short rods | single & pairs | |
| 485 | CI-H6 | Aerobic, CYT, 5 days @ 18C | 10 | negative | - | cocci | mostly diplococci | 0.3 |
| 190 | Sed16 | Aerobic, SWA, 12 days @ 18-20C | 23 | negative | - | cocci | pairs & clusters | |
| 127 | ULV1 | Aerobic, SWA, 4 days @ 18C, 5 days @ 22C | 4 | negative | - | oval rods | pairs & chains | |
| 143 | MAC16 | Aerobic, MK, 6 days @ 18C, 5 days @ 22C | 4 | negative | - | tiny cocci | single & chains | |
| 118 | SED8 | Aerobic, SWA, 4 days @ 18C, 5 days @ 22C | <1 | negative | - | small cocci | large clumps & clusters | |
| 90 | SW15 | Aerobic, SWA, 13 days @ 18C | 2 | negative | - | tiny, short rods | very long chains | |
| 192 | Pal12 | Aerobic, MK, 13 days @ 18-20C | 43 | negative | - | very tiny rods | mostly pairs | |
| 115 | SED4 | Aerobic, SWA, 4 days @ 18C, 5 days @ 22C | 8 | negative | - | thin rods | single & pairs | |
| 124 | SED17 | Aerobic, MK, 4 days @ 18C, 5 days @ 22C | <1 | negative | - | cocci | clusters | |
| 195 | SK2 | Aerobic, MK, 1 day @ 20C, 3 days @ 19C, 8 days @ 18C | 12 | negative | - | long thin rods | single, pairs & short chains | |
| 93 | SW28 | Aerobic, SWA, 13 days @ 18C | 2 | negative | -T5 | tiny? | single, pairs & chains | |
| 349 | Abcyt45b | Aerobic, BHI, 5-7 days @ 18C | | negative | - | oval rods | single & pairs | 1x1.5 |
| 128 | ULV2 | Aerobic, SWA, 4 days @ 18C, 5 days @ 22C | 28 | negative | - | rods | long chains | |
| 132 | ULV8 | Aerobic, SWA, 4 days @ 18C, 5 days @ 22C | 4 | negative | - | tiny rods? | long chains | |
| 133 | ULV9 | Aerobic, SWA, 4 days @ 18C, 5 days @ 22C | 2 | negative | - | irreg. rods | long chains | |
| 137 | ULV16 | Aerobic, CYT, 4 days @ 18C, 5 days @ 22C | 58 | negative | +/- * | rods | pairs & chains | |
| 119 | SED11 | Aerobic, SWA, 4 days @ 18C, 5 days @ 22C | <1 | negative | - | small oval rods? | pairs, small chains & clusters | |
| 87 | SW8 | Aerobic, SWA, 13 days @ 18C | 2 | negative | +/- * | oval rods? | single, pairs | |
| 269(IC) | BC-SM2 | Aerobic, BHI, 4 days @ 18C | 17/33 | negative | + | rods | single, pairs & chains | 0.75x2 |
| 183 | Mac14 | Aerobic, MK, 12 days @ 18-20C | <1 | negative | - | rods? | very long chains | |
| 420 | Sc-R8 | Aerobic, SWA, 5-6 days @ 18C | 5 | negative | - | small rods | mostly double | 0.3x0.75 |
| 204 | 3H2 | Aerobic, MK, 1 day @ 20C, 3 days @ 19C, 8 days @ 18C | 30 | negative | - | tiny rods | mostly pairs | |
| 197 | SK4 | Aerobic, MK, 1 day @ 20C, 3 days @ 19C, 8 days @ 18C | 8 | negative | - | thin rods | mostly pairs | |
| 4 | G2-1 | Aerobic, TSA, 4 days @ 15C | 20 | negative | - | short rods | single & pairs | |
| 252 | CG2 | Aerobic, CYT, 29 days @ 18-20C | 36 | negative | - | rods | mostly pairs | |
| 176 | Mac6 | Aerobic, SWA, 12 days @ 18-20C | 5 | negative | - | oval rods | pairs & chains | |
| 15 | B5-1a | Aerobic, SWA, 6 days @ 15C | 5 | negative | - | cocci (short rods?) | pairs & chains | |
| 24 | B5-2b | Aerobic, TSA, 6 days @ 15C | 49 | negative | - | small cocci | grape-like clusters | |

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|------------------|---------|--|-------|----------|-------|------------------------|--------------------------------|-----------|
| 496 | CI-V7 | Aerobic, CYT, 5 days @ 18C | 27 | negative | - | tiny rods | single & pairs | 0.25x0.75 |
| 99 | SW34 | Aerobic, MK, 13 days @ 18C | 5 | negative | - | tiny, short rods | pairs & very long chains | |
| 272 | BC-SBS3 | Aerobic, BHI, 4 days @ 18C | -/0.5 | negative | - | rods | pairs & short chains | 0.5x1 |
| 518 | Oy-M10 | Aerobic, SWA, 5 days @ 18C | 1 | negative | | | | |
| 74 | G4-4w | Aerobic, SWA, 8 days @ 15C, 1 day @ 20C | 8 | negative | - | very tiny rods | single & pairs | |
| 48 | G5-1b | Aerobic, SWA, 10 days @ 15C | 23 | negative | - | tiny, short rods? | mostly pairs some short chains | |
| 36 | G5-9a | Aerobic, SWA, 10 days @ 15C | 30 | negative | - | short rods | single, pairs & chains | |
| 253 | CG3 | Aerobic, CYT, 29 days @ 18-20C | 29 | negative | - | large rods | mostly single, some pairs | |
| 49 | G5-2b | Aerobic, SWA, 10 days @ 15C | 20 | negative | - | rods | single, pairs & short chains | |
| 71 | G4-1w | Aerobic, SWA, 8 days @ 15C, 1 day @ 20C | 14 | negative | - | rods | single, pair & long chains | |
| 73 | G4-3w | Aerobic, SWA, 8 days @ 15C, 1 day @ 20C | 13 | negative | - | cocci | single, pairs & chains | |
| 114 | SED3 | Aerobic, SWA, 4 days @ 18C, 5 days @ 22C | <1 | negative | - | cocci | pairs & chains | |
| 449 | Oy-A2 | Aerobic, SWA, 5 days @ 18C | 5 | negative | - | rods | single, double & short chains | 0.5x1.5 |
| 447 | Oy-Go5 | Aerobic, SWA, 5 days @ 18C | 4 | negative | - | rods | single, pairs & short chains | 0.75x2 |
| 285 | BC-G6 | Aerobic, BHI, 4 days @ 18C | -/3 | negative | - | rods | pairs & chains | 1x3 |
| 33 | G5-4a | Aerobic, OZR, 10 days @ 15C | 20 | negative | - | tiny rods | pairs & short chains | |
| 37 | G5-10a | Aerobic, SWA, 10 days @ 15C | 20 | negative | - | tiny rods? | pairs & short chains | |
| 42 | G6-2 | Aerobic, TSA, 8 days @ 15C | | negative | - | cocci | pairs & chains | |
| 193 | G5-3a | Aerobic, OZR, 10 days @ 15C | 20 | negative | - | very tiny rods | mostly pairs | |
| 155 | G4-5w | Aerobic, SWA, 8 days @ 15C, 1 day @ 20C | 13 | negative | - | rods? | single, pairs & long chains | |
| 130 | ULV6 | Aerobic, MK, 4 days @ 18C, 5 days @ 22C | 2 | negative | - | cocci | single & clusters | |
| 53 | G5-6b | Aerobic, SWA, 10 days @ 15C | 5 | negative | - | very tiny rods? | single & pairs | |
| 455 | Oy-A8 | Aerobic, SWA, 5 days @ 18C | 10 | negative | | | | |
| 96 | SW31 | Aerobic, SWA, 13 days @ 18C | 2 | negative | + | tiny cocci? | single, pairs & clusters | |
| 10 | B5-3a | Aerobic, SWA, 6 days @ 15C | 9 | negative | + | tiny cocci? | clusters, some pairs & tetrads | |
| 12 | B5-6a | Aerobic, CYT, 6 days @ 15C | 18 | negative | + | cocci/tiny rods? | pairs & clusters | |
| 95 | SW30 | Aerobic, SWA, 13 days @ 18C | 2 | negative | + | short rods | pairs & chains | |
| 122 | SED14 | Aerobic, SWA, 4 days @ 18C, 5 days @ 22C | <1 | negative | +/- * | tiny, long narrow rods | pairs & small chains | |
| 149 | SW44 | Aerobic, CYT, 14 days @ 18-20C | 6 | negative | + | cocci | clusters & chains | |
| 167 | SW19 | Aerobic, SWA, 18 days @ 18-22C | 2 | negative | + | oval rods | pairs & chains | |
| 429 | Sc-GM1 | Aerobic, SWA, 5-6 days @ 18C | 56 | negative | + | cocci | tetrads & clusters | 1 |
| 201 | TBC1 | Aerobic, SWC, 29 days, 18-22C | | negative | + | cocci | single, pairs & tetrads | |
| 280 | BC-R6 | Aerobic, BHI, 4 days @ 18C | 25/- | negative | + | rods | pairs & short chains | 0.5x2 |
| 286(IC-878 of f) | BC-SM5 | Aerobic, BHI, 4 days @ 18C | 0.6/- | negative | +/-? | rods | single & pairs | 0.75x2 |
| 126 | SED19 | Aerobic, MK, 4 days @ 18C, 5 days @ 22C | Sed19 | negative | + | cocci (oval rods?) | pairs, tetrads & clusters | |
| 120 | SED12 | Aerobic, SWA, 4 days @ 18C, 5 days @ 22C | <1 | negative | - | tiny cocci | clusters | |
| 162 | SW5 | Aerobic, SWA, 13 days @ 18C | 2 | negative | - | cocci? | | |
| 148 | SW43 | Aerobic, CYT, 14 days @ 18-20C | 1 | negative | - | v tiny rods? | short chains | |
| 46 | B5-8a | Aerobic, TCBS, 9 days @ 15C | 99.6 | negative | - | cocci | pairs & chains | |
| 153 | G11-7 | Aerobic, SWA, 4 days @ 22C, 9 days @ 18C, 2 days @ 20C, 3 days | 1 | negative | - | very tiny cocci | single & pairs | |
| 495 | CI-V6 | Aerobic, CYT, 5 days @ 18C | 7 | negative | - | tiny rods | single & pairs | 0.25x1 |
| 508 | CI-G9 | Aerobic, CYT, 5 days @ 18C | 13 | negative | - | tiny rods | single & pairs | 0.25x0.5 |
| 542 | Absa37 | Aerobic, BHI, 5-7 days @ 18C | 1 | negative | - | cocci | single, chains & clusters | 0.3 |
| 19 | B1-4 | Aerobic, SWC, 3 days @ 25C | 3 | negative | - | small cocci | diplococci | |
| 423 | Absa7 | Aerobic, SWA, 5-7 days @ 18C | <1 | negative | | | clusters | 0.5 |