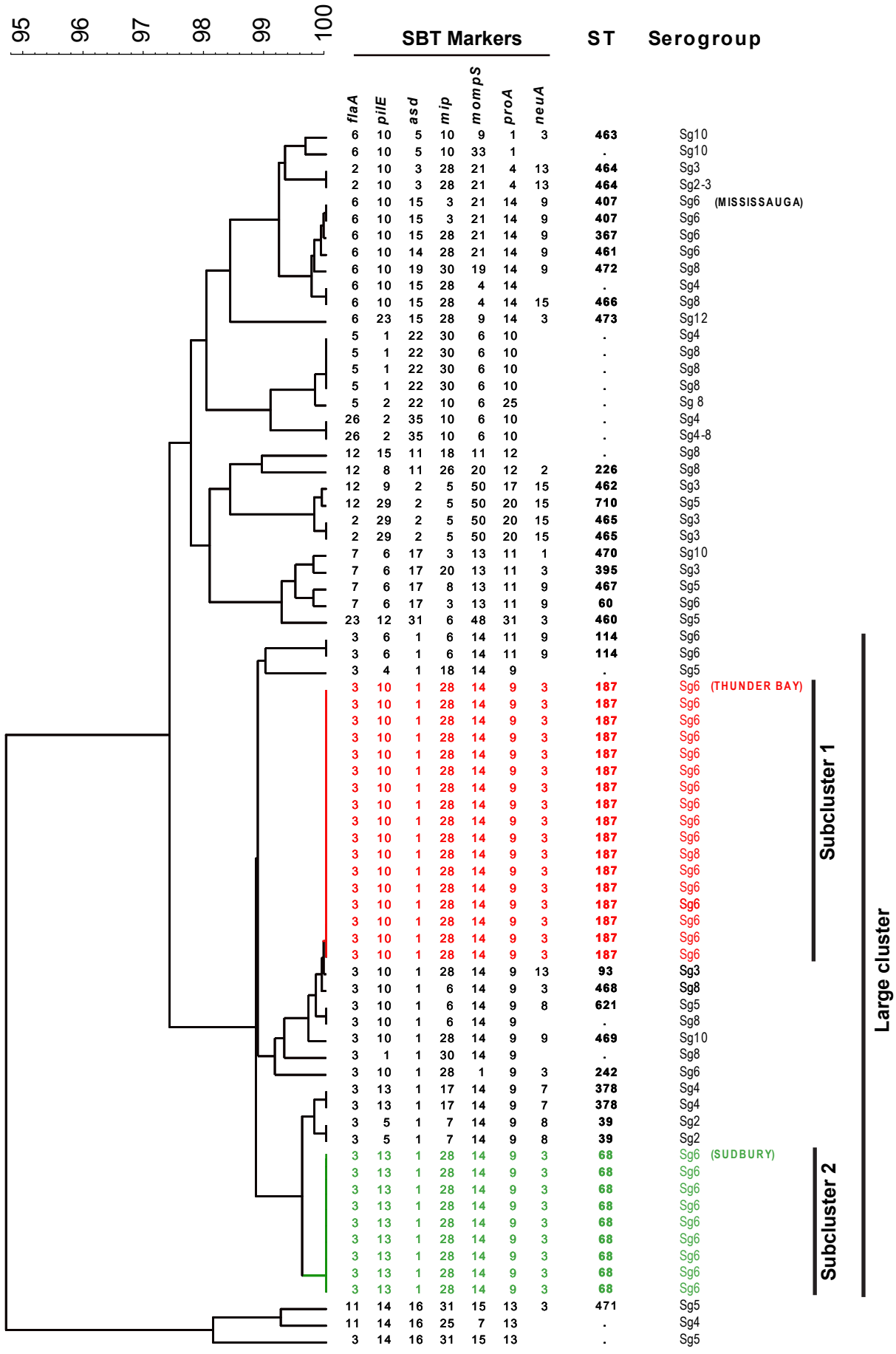
Figure S1


95
96
97
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100
SBT Markers
ST
Serogroup
flaA pilE asd mip mompS proA neuA
6 10 5 10 9 1 3 463 Sg10
6 10 5 10 33 1 . Sg10
2 10 3 28 21 4 13 464 Sg3
2 10 3 28 21 4 13 464 Sg2-3
6 10 15 3 21 14 9 407 Sg6 (MISSISSAUGA)
6 10 15 3 21 14 9 407 Sg6
6 10 15 28 21 14 9 367 Sg6
6 10 14 28 21 14 9 461 Sg6
6 10 19 30 19 14 9 472 Sg8
6 10 15 28 4 14 . Sg4
6 10 15 28 4 14 15 466 Sg8
6 23 15 28 9 14 3 473 Sg12
5 1 22 30 6 10 . Sg4
5 1 22 30 6 10 . Sg8
5 1 22 30 6 10 . Sg8
5 1 22 30 6 10 . Sg8
5 2 22 10 6 25 . Sg 8
26 2 35 10 6 10 . Sg4
26 2 35 10 6 10 . Sg4-8
12 15 11 18 11 12 . Sg8
12 8 11 26 20 12 2 226 Sg8
12 9 2 5 50 17 15 462 Sg3
12 29 2 5 50 20 15 710 Sg5
2 29 2 5 50 20 15 465 Sg3
2 29 2 5 50 20 15 465 Sg3
7 6 17 3 13 11 1 470 Sg10
7 6 17 20 13 11 3 395 Sg3
7 6 17 8 13 11 9 467 Sg5
7 6 17 3 13 11 9 60 Sg6
23 12 31 6 48 31 3 460 Sg5
3 6 1 6 14 11 9 114 Sg6
3 6 1 6 14 11 9 114 Sg6
3 4 1 18 14 9 . Sg5
3 10 1 28 14 9 3 187 Sg6 (THUNDER BAY)
3 10 1 28 14 9 3 187 Sg6
3 10 1 28 14 9 3 187 Sg6
3 10 1 28 14 9 3 187 Sg6
3 10 1 28 14 9 3 187 Sg6
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3 10 1 28 14 9 3 187 Sg8
3 10 1 28 14 9 3 187 Sg6
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3 10 1 28 14 9 3 187 Sg6
3 10 1 28 14 9 3 187 Sg6
3 10 1 28 14 9 3 187 Sg6
3 10 1 28 14 9 13 93 Sg3
3 10 1 6 14 9 3 468 Sg8
3 10 1 6 14 9 8 621 Sg5
3 10 1 6 14 9 . Sg8
3 10 1 28 14 9 9 469 Sg10
3 1 1 30 14 9 . Sg8
3 10 1 28 1 9 3 242 Sg6
3 13 1 17 14 9 7 378 Sg4
3 13 1 17 14 9 7 378 Sg4
3 5 1 7 14 9 8 39 Sg2
3 5 1 7 14 9 8 39 Sg2
3 13 1 28 14 9 3 68 Sg6 (SUDBURY)
3 13 1 28 14 9 3 68 Sg6
3 13 1 28 14 9 3 68 Sg6
3 13 1 28 14 9 3 68 Sg6
3 13 1 28 14 9 3 68 Sg6
3 13 1 28 14 9 3 68 Sg6
3 13 1 28 14 9 3 68 Sg6
3 13 1 28 14 9 3 68 Sg6
3 13 1 28 14 9 3 68 Sg6
11 14 16 31 15 13 3 471 Sg5
11 14 16 25 7 13 . Sg4
3 14 16 31 15 13 . Sg5
Subcluster 1
Subcluster 2
Large cluster