

Table 4. Characteristics of the sequenced GAS genomes

	M3 MGAS315	M18 MGAS 8232 [*]	M1 SF370 [†]
Size (bp)	1,900,521	1,895,017	1,852,442
% G+C	38.6	38.6	38.5
CDSs	1,865	1,889	1,752
Phage	No.	6	5
	Size (kbp)	235.0	204.0
	%	12.4	10.8

^{*}Ref. 5.

[†]Ref. 12.