

Supporting information for Smoot *et al.* (March 26, 2002) *Proc. Natl. Acad. Sci. USA*, 10.1073/pnas.062526099.

**Table 2. Serotype M18 GAS strains investigated with DNA microarray analysis**

<b>MGAS no.</b>	<b>Locality</b>	<b>Year collected*</b>	<b>Additional information<sup>†</sup></b>
300	Washington	1986–1990	Invasive
6157	Texas	1998	Invasive
8738	Texas	2000	Invasive
7629	Illinois	1998	Invasive
156	Nebraska	1980s	TSLS
1286	New York	Unknown	ARF-associated, LC 4RP104
1582	Ohio	1987	ARF-associated
1583	Colorado	1968	Nonhemolytic-RF
1585	Illinois	1940s	RF
1856	U.K.	1931	RF; NCTC 8320
8230	Utah	1987	ARF-associated
7551	Utah	1985	Pharyngeal
7655	Utah	1985	Pharyngeal
7671	Utah	1985	Pharyngeal
7687	Utah	1985	Pharyngeal
7705	Utah	1985	Pharyngeal
8039	Utah	1998/9	Pharyngeal
8056	Utah	1998/9	Pharyngeal

<b>MGAS no.</b>	<b>Locality</b>	<b>Year collected*</b>	<b>Additional information<sup>†</sup></b>
8077	Utah	1998/9	Pharyngeal
8100	Utah	1998/9	Pharyngeal
8118	Utah	1998/9	Pharyngeal
8138	Utah	1998/9	Pharyngeal
666	New York	1963	NP
667	New York	1948	NP
668	New York	1949	NP
669	New York	1952	NP
7574	Illinois	1998	Pharyngeal
7612	Illinois	1998	Pharyngeal
9060	Illinois	1998	Pharyngeal
8253	Lackland	1999	Pharyngeal
8314	Lackland	1999	Pharyngeal
6505-89	Texas	1993	Carrier-Pharyngeal
62654-134	Texas	1994	Carrier-Pharyngeal
2418	UAB	Unknown	ET-20
2419	UAB	Unknown	Not an ET-20
2420	UAB	Unknown	ET-20

MGAS, Musser group A *Streptococcus* strain number; LC, Lancefield collection; RF, rheumatic fever; NCTC, National Collection of Type Cultures; TSLS, toxic-shock-like syndrome; NP, nasopharyngeal; ET, electrophoretic type; UAB, University of Alabama strain collection; ARF, acute rheumatic fever.

\*Collection years 1940s and 1980s indicate that strains were from a larger collection obtained during that time period. Isolates were collected from May, 1998 through September, 1999.

†Clinical diagnosis is provided when known. NP strains were taken from patients with pharyngitis except for strains isolated from asymptomatic U.S. Air Force recruits enrolled in a bacterial carriage study. All strains from Utah were collected during ARF outbreaks. Virtually all M18 strains studied were multilocus enzyme electrophoresis type ET-20.