

Mexican influenza virus A/H1N1/2009 pdm segment 7 (M1) protein sequences (n=19, length 252 aa).

	1	30	60	90	120
A/California/04/2009					
A/Mexico/UASLP-004/2009	****TEVETYVLSIIPSGPLKAEIAQRLESVFAGKNTDLEALMEWLKTRPILSPLTKGILGFVFTLTPSERGLQRRRFVQNALNGNDPNNMDRAVKLYKCLKREITFHGAKEVSLSYS				
A/Mexico/UASLP-018/2009	*****-----				
A/Mexico/UASLP-019/2009	*****-----				
A/Mexico/UASLP-021/2009	*****-----				
A/Mexico/UASLP-022/2009	*****-----				
A/Mexico/UASLP-023/2009	*****-----				
A/Mexico/UASLP-024/2009	*****-----				
A/Mexico/UASLP-026/2009	*****-----				
A/Mexico/UASLP-029/2009	***L-----				
A/Mexico/UASLP-030/2010	**LL-----				
A/Mexico/LaGloria-4/2009	MSLL-----				
A/Mexico/4269/2009	MSLL-----				
A/MexicoCity/006/2009	MSLL-----				
A/MexicoCity/WR1100N/2009	MSLL-----N-----				
A/MexicoCity/WR1697T/2009	MSQL-----				
A/MexicoCity/WRAIR1752N/2010	MSLL-----				
A/MexicoCity/WRAIR3569N/2010	MSLL-----R-----I-----				
A/Mexico/InDRE3740/2011	MSLL-----I-----				

	121	150	180	210	240
A/California/04/2009					
A/Mexico/UASLP-004/2009	TGALASCMGLIYNRMGTVTTEAAFGLVCATCEQIADSQHRSHROMATTTNPLIRHENRMVLASTTAKAMEQMAGSSEQAAEAMEVANQTRQMVHAMRTIGTHPSSSAGLKDDLLENLQAY				
A/Mexico/UASLP-018/2009	-----				
A/Mexico/UASLP-019/2009	-----				
A/Mexico/UASLP-021/2009	-----				
A/Mexico/UASLP-022/2009	-----				
A/Mexico/UASLP-023/2009	-----				
A/Mexico/UASLP-024/2009	-----				
A/Mexico/UASLP-026/2009	-----				
A/Mexico/UASLP-029/2009	-----				
A/Mexico/UASLP-030/2010	-----				
A/Mexico/LaGloria-4/2009	-----				
A/Mexico/4269/2009	-----X-----				
A/MexicoCity/006/2009	-----N-----				
A/MexicoCity/WR1100N/2009	-----				
A/MexicoCity/WR1697T/2009	-----				
A/MexicoCity/WRAIR1752N/2010	-----H-----				
A/MexicoCity/WRAIR3569N/2010	-----				
A/Mexico/InDRE3740/2011	-----				

Hyphens indicate unanimity to reference, asterisks indicate unknown sequence, full-stops indicate insertions, X indicates pre-mature stop codon.

241 252

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A/California/04/2009        QKRMGVQMORFK
A/Mexico/UASLP-004/2009    -----
A/Mexico/UASLP-018/2009    -----
A/Mexico/UASLP-019/2009    -----
A/Mexico/UASLP-021/2009    -----
A/Mexico/UASLP-022/2009    -----
A/Mexico/UASLP-023/2009    -----
A/Mexico/UASLP-024/2009    -----
A/Mexico/UASLP-026/2009    -----
A/Mexico/UASLP-029/2009    -----
A/Mexico/UASLP-030/2010    -----
A/Mexico/LaGloria-4/2009    -----
A/Mexico/4269/2009         -----
A/MexicoCity/006/2009      -----
A/MexicoCity/WR1100N/2009   -----
A/MexicoCity/WR1697T/2009   -----
A/MexicoCity/WRAIR1752N/2010 -----
A/MexicoCity/WRAIR3569N/2010 -----
A/Mexico/InDRE3740/2011    -----
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