

Table 1. The N-terminal sequences of 48 putative lipoproteins of *M. pneumoniae*

	MPN No.	AA Length	N-terminal lipoprotein sequence	Subgroup*
1	MPN011	231	CSATFEADLNLIKETDGGKDLVSKLIITS	1
2	MPN052	657	CGATRIWESSIQLLVSNDEATLADKSFSEM	
3	MPN054	123	CSSIQSDLRNLIKETTGGKDFDVSKLIKTSE	1
4	MPN058	485	CSSNQFVFANFESYVSPLLLERA EAKQPMT	
5	MPN083	533	CSFKDYIPTPSFRKDFSTENNFVKNKVP GK	
6	MPN097	541	CGARGKFDQVDDGKIKLASSLTSRSASAAL	2
7	MPN133	301	CTRDYTTKNEFQLTTAQQA KLKPATIEYWR	
8	MPN152	794	CGARGKFNQVDDGKIKLASSLTSRSASTAL	2
9	MPN162	320	CATPNTYEVQRAALIQLVEEDERQNYIQKG	
10	MPN199	760	CGTGRFDQIDDGKIKLAVVTSPSAASSLQT	2
11	MPN200	798	CGTRGKFDQIDDGKIKLASSLTSKGAANAL	2
12	MPN271	251	CTGIQADLRNLIKETTGGKIDIDLSKAIKTKE	1
13	MPN281	377	CGARGKFDQFDDGKIKLASSLTSKAAANAL	2
14	MPN284	794	CGARGKFDQVDDGKIVLASSLTSKGAANAL	2
15	MPN288	787	CGARGKFDQVDDGKIKLAFSLTSKSASNAL	2
16	MPN363	102	CGAKGKFDQVDDGKIVLASSLTSKNAANAL	2
17	MPN369	253	CTGIQADLRNLIKEATGKIDIDVYKAIKTTE	1
18	MPN408	760	CGARGKFDQVDDGVIKLATS IQNKDSIAAL	2
19	MPN411	252	CTGIQADLRNLIKEATGKIDIDLSKSIKTTD	1
20	MPN415	380	CARRESNHLIFNISLDHDADASISKFFELY	
21	MPN436	1244	CATPSNSALQTVFKARSSQFFNGEQGS LQS	3
22	MPN439	237	CATPSNSALQAVFKPTSNQFFNGEHG TIQS	3
23	MPN442	150	CATPSNSALQTVFKARSNQFFNGEQGS LQN	3
24	MPN456	1005	CAAQARDVYVTSSASDLLKNNVPM SMFNV	4
25	MPN459	591	CAAQARDVYVTSSASDLLKNNLVP SMFNV	4
26	MPN467	101	CTGIQADLRNLIKETTGGKIDIDLSKAIKTKE	1
27	MPN489	1300	CSALNTSNLFPRQNRSKQLIGFTENNI IKP	
28	MPN506	793	CGTKGKFDQVDDGKIKLASSLTSKSASKAL	2
29	MPN523	305	CSNIDKPNVFRTLSQQSVENKVDYSKLPKE	
30	MPN582	439	CSAFRKPDKFEGYYINNI PGSAEIDHANYD	5
31	MPN585	302	CAAFDKWQEFYINNIPSSTEIHRFN YDLNF	5
32	MPN587	150	CATISLSDKSGEFYINNIPSSAELHR INYD	5
33	MPN588	531	CAATQPNFEPNNIEESGPITPTTPTTDV PK	
34	MPN590	217	CAPAVPVNNKSVSAVQPEDKQALKPDPALG	
35	MPN592	521	CSATLTVANTNHKNESDKFVIFEPQPPLSQ	
36	MPN611	385	CANINLISAVGSSSVQPLLSKLS SHYVLNH	
37	MPN602	207	CTENVKEIKSESVINELFPNLWVFLAHL LA	
38	MPN639	287	CSALVASVELKSLSELQNLADRNTELT KNK	6
39	MPN640	300	CSSATSQVISSLSSAQKYFEANKGELN KKN	6
40	MPN641	276	CSNSDFQTNLTSLNQLREGVNQNTSLTQDK	7
41	MPN642	279	CSSTTSQVISSLSSAQKYFEANKGELN KKN	6
42	MPN643	302	CSNSGFANLTSLNQLRTSASKNTNLTQNK	7
43	MPN644	283	CSSTATNVISSLSSAQKYFDAHKSELIKKN	6
44	MPN645	283	CSSAATQVISSLSSAQKYFESSQGELN KKN	6
45	MPN646	277	CSNYDFQANLTSLNQLRTSANKDINLTQDK	7
46	MPN647	290	CSSATTEVISSFSSAQKYFSANKKELN KRN	6
47	MPN650	101	CSSVNVGANLKS LIKETTQDLDLSESVST	1
48	MPN654	129	CTWIQANLRNLLKETTGGKDFDL SKAIKIPE	1

*1 – 7. Putative *M. pneumoniae* lipoproteins include seven groups of paralogous lipoproteins divided on the basis of similarity of the N-terminal 30 amino acid.