Table S1. The host specificity and lytic activity of phage Adeo.

No.	K type	Designation of *K. pneumoniae* strain	SCPM-Obolensk accession number	Lysis	EOP
1		B-2580	SCPM-O-B-7852	-	-
2		B-475	SCPM-O-B-7854	-	-
3	**1**	KPI-1683	SCPM-O-B-7938	-	-
4		I-261	SCPM-O-B-7850	-	-
5		S-73	SCPM-O-B-7841	-	-
6		B-4010	SCPM-O-B-7846	-	-
7		B-755	SCPM-O-B-8392	-	-
8	**2**	i-1627	SCPM-O-B-7849	-	-
9		i-1748	SCPM-O-B-8040	-	-
10		i-6208	SCPM-O-B-7666	-	-
11	**3**	ATCC 13883	SCPM-O-B-4811	-	-
12		KPB 498	SCPM-O-B-10168	-	-
13	**10**	KPB 711	SCPM-O-B-10172	-	-
14		KPB536-14	SCPM-O-B-B-8658	-	-
15		B-944	SCPM-O-B-7882	-	-
16	**17**	KPS4208	SCPM-O-B-15808	-	-
17	**20**	M9	SCPM-O-B-7749	-	-
18		KPS82148	SCPM-O-B-16460	-	-
19		B-2304K/15	SCPM-O-B-8047	-	-
20	**23**	KPi4275	SCPM-O-B-7935	-	-
21		KPS6483	SCPM-O-B-16478	-	-
22	**24**	KPB1674	SCPM-O-B-7934	-	-
23	**27**	KPB941	SCPM-O-B-10173	-	-
24	**28**	KPB591	SCPM-O-B-15726	-	-
25	**31**	KPB-1128-1	SCPM-O-B-10175	-	-
26		**KPB-1434/16**	**SCPM-O-B-8048**	+	1
27		KR100	SCPM-O-B-9458	+	0,41
28		KR126/21	SCPM-O-B-9950	+	0,66
29		KR69m/22	SCPM-O-B-10240	+	0,27
30		KR 190m/22	SCPM-O-B-10227	+	0,18
31		KR 380m/22	SCPM-O-B-10226	+	0,31
32	**39**	KR255p/22	SCPM-O-B-10351	+	0,1
33		C22543k/21	SCPM-O-B-10392	+	0,75
34		C7088-21	SCPM-O-B-10666	+	0,66
35		KP5044	SCPM-O-B-10914	+	0,15
36		AU Pr.5957 04_08_23	SCPM-O-B-11437	+	0,5
37		207-2023	SCPM-O-B-11605	+	0,91
38		KPS8329	SCPM-O-B-15817	+	0,62
39		KPS2894	SCPM-O-B-17174	+	0,21
40	**47**	KPB-1667	SCPM-O-B-8043	-	-
41	**48**	KPS78055	SCPM-O-B-16462	-	-
42		KPS78054	SCPM-O-B-16468	-	-
43	**54**	ATCC12657	SCPM-O-B-7887	-	-
44		KPB-542/15	SCPM-O-B-8042	-	-
45		KPB-612-1	SCPM-O-B-7879	-	-
46	**57**	KPB-690	SCPM-O-B-7874	-	-
47		B-811	SCPM-O-B-7707	-	-
48		KPS3995	SCPM-O-B-15811	-	-
49	**60**	KPB-54/14	SCPM-O-B-8041	-	-
50	**62**	KPB1493-2	SCPM-O-B-8710	-	-

51		B-1759	SCPM-O-B-7667	-	-
52		B-420	SCPM-O-B-10167	-	-
53	**64**	KPB-417/16	SCPM-O-B-7954	-	-
54		B-958/14	SCPM-O-B-7810	-	-
55		KPS6123	SCPM-O-B-17181	-	-
56		KPS7939	SCPM-O-B-15814	-	-

SCPM: State Collection of Pathogenic Microorganisms and Cell Cultures

EOP: efficiency of plating

The host strain for phage Adeo is highlighted in red