

<i>Klebsiella pneumoniae</i> 342						
#	Accession number	Gen symbol	Type of protein	Protein size	Domain location	Gene location
1	ACI07975.1	KPK_1855	GGDEF-only Cache_1	594aa	428 – 586 221 – 290	Chromosome
2	ACI09442.1	KPK_3663	GGDEF-only	379 aa	222 – 377	Chromosome
3	YP_002235689.1	KPK_A0039	GGDEF-only MASE2	352 aa	199 – 348 20 – 110	plasmid pKP187
4	ACI07114.1	KPK_3356	GGDEF-only MASE2	352 aa	199 – 348 20 – 110	Chromosome
5	ACI09660.1	KPK_4891	GGDEF-only	464 aa	302 – 457	Chromosome
6	ACI09618.1	KPK_3558	GGDEF-only	306 aa	151 – 297	Chromosome
7	ACI11702.1	KPK_2566	GGDEF-only PAS_4	418 aa	255 – 400 138 – 244	Chromosome
8	ACI06996.1	KPK_2368	GGDEF-only	453 aa	293 – 446 311 – 465	Chromosome
9	ACI07008.1	KPK_2741	GGDEF-only	474 aa		Chromosome
10	ACI08972.1	KPK_3323	GGDEF-only HAMP GAF	594 aa	428 – 586 188 – 254 288 – 416	Chromosome
11	ACI10766.1	KPK_4792	GGDEF-only	348 aa	190 – 343	Chromosome
12	ACI07951.1	KPK_3313	GGDEF-only GAF		176 – 329 19 – 164	Chromosome
13	ACI11307.1	KPK_1739	GGDEF-only GAF	323 aa	167 – 322 28 – 155	Chromosome
14	ACI06973.1	KPK_1195	GGDEF-only HAMP	407 aa	249 – 401 156 – 232	Chromosome
15	ACI09184.1	KPK_5304	GGDEF-only Cache_1	510 aa	357 – 507 156 – 231	Chromosome
16	ACI09191.1	KPK_1732	GGDEF-hybrid EAL-hybrid	636 aa	227 – 383 402 – 635	Chromosome
17	ACI10577.1	KPK_2691	GGDEF-hybrid EAL-hybrid PAS	551 aa	137 – 286 310 – 544 10-122	Chromosome
18	ACI10153.1	KPK_2890	GGDEF-hybrid EAL-hybrid CHASE4	718 aa	330 – 454 476 – 709 59 – 223	Chromosome
19	ACI11067.1	KPK_0227	GGDEF-hybrid EAL-hybrid HAMP	657 aa	235 – 385 403 – 642 165 – 220	Chromosome
20	ACI06683.1	KPK_1394	GGDEF-hybrid EAL-hybrid MASE1	723 aa	324 – 463 490 – 718 13– 314	Chromosome
21	ACI07669.1	KPK_0458	GGDEF-hybrid EAL-hybrid	646 aa	227 – 382 403 – 634	Chromosome

<i>Klebsiella pneumoniae</i> subsp. <i>pneumoniae</i> MGH 78578						
#	Accession number	Gen symbol	Type of protein	Protein size	Domain location	Gene location
1	ABR77847.1	KPN_02424	GGDEF-only Cache_1	559 aa	395 – 554 221 – 290	Chromosome
2	ABR76335.1	KPN_00899	GGDEF-only	350 aa	193 – 348	Chromosome
3	ABR77225.1	KPN_01794	GGDEF-only PAS_4	418 aa	255 – 400 139 – 244	Chromosome
4	ABR77069.1	KPN_01638	GGDEF-only	474 aa	311 – 465	Chromosome
5	YP_001338576.1	KPN_pKPN3p05967	GGDEF-only GAF	318 aa	164 – 318 27 – 154	plasmid pKPN3
6	ABR76596.1	KPN_01163	GGDEF-only GAF HAMP	594 aa	428 – 586 287– 424 188 – 254	Chromosome
7	ABR77411.1	KPN_01980	GGDEF-only	391 aa	231 – 384	Chromosome
8	ABR80168.1	KPN_04822	GGDEF-only	269 aa	111 – 264	Chromosome
9	ABR77868.1	KPN_02450	GGDEF-only GAF	323 aa	167 – 322 28 – 155	Chromosome
10	ABR76605.1	KPN_01172	GGDEF-only GAF	337 aa	176 – 329 19 – 164	Chromosome
11	ABR79729.1	KPN_04370	GGDEF-only Cache_1	510 aa	357 – 507 156 – 231	Chromosome
12	ABR78331.1	KPN_02925	GGDEF-only HAMP	407 aa	249 – 401 182 – 235	Chromosome
13	YP_001338510.1	KPN_pKPN3p05901	GGDEF-only	249 aa	1 – 70	plasmid pKPN3
14	ABR77108.1	KPN_01677	GGDEF-hybrid EAL-hybrid PAS	551 aa	137 – 286 310 – 544 10 – 122	Chromosome
15	ABR77873.1	KPN_02455	GGDEF-hybrid EAL-hybrid	595 aa	186 – 342 361 – 594	Chromosome
16	ABR79266.1	KPN_03879	GGDEF-hybrid EAL-hybrid HAMP	657 aa	235 – 385 403 – 642 149 – 222	Chromosome
17	ABR78161.1	KPN_02745	GGDEF-hybrid EAL-hybrid MASE1	737 aa	324 – 447 491 – 723 13 – 287	Chromosome
18	ABR79052.1	KPN_03660	GGDEF-hybrid EAL-hybrid	646 aa	227 – 382 403 – 634	Chromosome

<i>Klebsiella pneumoniae</i> subsp. <i>pneumoniae</i> NTUH-K2044						
#	Accession number	Gen symbol	Type of protein	Protein size	Domain location	Gene location
1	BAH64152.1	KP1_3555	GGDEF-only Cache_1	559 aa	395 – 554 221 – 289	Chromosome
2	BAH62594.1	KP1_1864	GGDEF-only	379 aa	222 – 377	Chromosome
3	BAH63494.1	KP1_2841	GGDEF-only PAS_4	459 aa	296 – 441 180 – 285	Chromosome Chromosome
4	BAH63340.1	KP1_2678	GGDEF-only	474 aa	311 – 465	Chromosome
5	BAH63690.1	KP1_3053	GGDEF-only	489 aa	329 – 482	Chromosome
6	BAH62704.1	KP1_1983	GGDEF-only	306 aa	151 – 297	Chromosome
7	BAH64237.1	KP1_3652	GGDEF-only GAF	323 aa	167 – 322 28 – 155	Chromosome
8	BAH61623.1	KP1_0782	GGDEF-only	348 aa	190 – 343	Chromosome
9	BAH62890.1	KP1_2191	GGDEF-only GAF	337 aa	176 – 329 19 – 164	Chromosome
10	BAH61129.1	KP1_0227	GGDEF-only Cache_1	510 aa	357 – 507 156 – 231	Chromosome
11	BAH64717.1	KP1_4180	GGDEF-only HAMP	407 aa	249 – 401 182 – 235	Chromosome
12	BAH66062.1	pK2044_00660	GGDEF-only GAF	324 aa	164 – 318 28 – 155	plasmid pK2044
13	BAH63385.1	KP1_2724	GGDEF-hybrid EAL-hybrid PAS	562 aa	148 – 297 321 – 555 21 – 133	Chromosome
14	BAH64244.1	KP1_3659	GGDEF-hybrid EAL-hybrid	636 aa	227 – 383 402 – 635	Chromosome
15	BAH65435.1	KP1_4976	GGDEF-hybrid EAL-hybrid	646 aa	227 – 382 403 – 634	Chromosome
16	BAH64545.1	KP1_3998	GGDEF-hybrid EAL-hybrid MASE1	723 aa	324 – 447 491 – 723 13 – 287	Chromosome
17	BAH65655.1	KP1_5220	GGDEF-hybrid EAL-hybrid HAMP	657 aa	235 – 385 403 – 642 149 – 222	Chromosome