

High Rate of Mobilization for *bla*_{CTX-M}S

Appendix Table. Taxon names, organisms, and GenBank accession numbers

Taxon name	Organism	GenBank accession no.
TEM1	Multiple	AF309824
L2	<i>Stenotrophomonas maltophilia</i>	AF299368
CGA1	<i>Chryseobacterium gleum</i>	AF339733
palcA	<i>Providencia alcalifaciens</i>	AJ438771
ABPS1	<i>Burkholderia pseudomallei</i>	AF326770
CTXM22	<i>Klebsiella pneumoniae</i>	AY080894
CKO1	<i>Citrobacter koseri</i>	AF477396
CFXA3	<i>Capnocytophaga ochracea</i>	AF472622
HugA	<i>Proteus penneri</i>	AF324468
KLUC1	<i>Kluyvera cryocrescens</i>	AY026417
PenA	<i>Burkholderia mallei</i>	AY032868
HERA1	<i>Escherichia hermannii</i>	AF311385
RAHN1	<i>Rahnella aquatilis</i>	AF338038
CFXA2	<i>Prevotella intermedia</i>	AF118110
imiA	<i>Enterobacter cloacae</i>	U50278
Sed1	<i>Citrobacter sedlakii</i>	AF321608
AST1	<i>Nocardia asteroides</i>	AF279904
Sme2	<i>Serratia marcescens</i>	AF275256
IBC1	<i>E. cloacae</i>	AF208529
A	<i>Mycobacterium tuberculosis</i>	U67924
tla1	<i>Escherichia coli</i>	AF148067
PRM1	<i>Proteus mirabilis</i>	AF143804
CARB5	<i>Acinetobacter calcoaceticus</i> subsp. <i>anitratus</i>	AF135373
K1	<i>Proteus vulgaris</i>	D29982
CTXM4	<i>Salmonella</i> Typhimurium	Y14156
KLUA1	<i>Kluyvera ascorbata</i>	AJ272538
kluA5	<i>K. ascorbata</i>	AJ427463
kluA8	<i>K. ascorbata</i>	AJ427465
kluA9	<i>K. ascorbata</i>	AJ427466
kluA10	<i>K. ascorbata</i>	AJ427467
kluA11	<i>K. ascorbata</i>	AJ427468
CTXM21	<i>E. coli</i>	AJ416346
CTXM9	<i>E. coli</i>	AJ416345
CTXM20	<i>P. mirabilis</i>	AJ416344
CTXM2a	<i>P. mirabilis</i>	AJ416343
CTXM1	<i>E. coli</i>	AJ416340
CTXM5A	<i>S. Typhimurium</i>	U95364
CTXM5b	<i>S. Typhimurium</i>	AJ005044
CTXM7	<i>S. Typhimurium</i>	AJ005045
CTXM3a	<i>Citrobacter freundii</i>	Y10278
CTXM16	<i>K. pneumoniae</i>	AY033516
CTXM17	<i>K. pneumoniae</i>	AF454633
CTXM8	<i>Citrobacter amalonaticus</i>	AF189721
CTXM18	<i>K. pneumoniae</i>	AF325133
CTXM19	<i>K. pneumoniae</i>	AF325134
CTXM10	<i>E. coli</i>	AF255298
CTXM12	<i>K. pneumoniae</i>	AF305837
SHV2a	Multiple	X53817
SME1	<i>Sinorhizobium meliloti</i>	NC_003047
SMA1952	<i>S. meliloti</i>	NC_003037
SMA1953	<i>S. meliloti</i>	NC_003037
penP	<i>Bacillus subtilis</i>	NC_000964
blaXa	<i>Xanthomonas axonopodis</i> pv. <i>citri</i> str. 306	NC_003919
BA2997	<i>Bacillus anthracis</i> str. A2012	NC_003995
blaxan	<i>Xanthomonas campestris</i> pv. <i>campestris</i> str. ATCC 33913	NC_003902
MT2128	<i>M. tuberculosis</i> CDC1551	NC_002755
blaZ	<i>Staphylococcus aureus</i> subsp. <i>aureus</i> N315	NC_003140

Taxon name	Organism	GenBank accession no.
tl2115	<i>Thermosynechococcus elongatus</i> BP-1	NC_004113
DR0433	<i>Deinococcus radiodurans</i>	NC_001263
CPE1184	<i>Clostridium perfringens</i>	NC_003366
FN1583	<i>Fusobacterium nucleatum</i> subsp. <i>nucleatum</i> ATCC 25586	NC_003454
BEPEN	<i>Bacillus licheniformis</i>	V00093
PSE4	<i>Pseudomonas aeruginosa</i>	J05162
BLAF	<i>Mycobacterium fortuitum</i>	L25634
NMCA	<i>E. cloacae</i>	Z21956
SABLA	<i>Streptomyces albus</i>	M28303
BlaB	<i>Proteus vulgaris</i>	D37831
PER1	<i>P. aeruginosa</i>	Z21957
CTXM27	<i>E. coli</i>	AY156923
CTXM31	<i>E. coli</i>	AJ567482
CTXM31B	<i>Providencia</i> sp. 4440	AJ567481
CTXM30	<i>C. freundii</i>	AY292654
CTXM29	<i>E. coli</i>	AY267213
CTXM13	Multiple	AF252623
CTXM28	<i>E. coli</i>	AJ549244
kluG1	<i>Kluyvera georgiana</i>	AF501233
CTXM24	<i>K. pneumoniae</i>	AY143430
CTXM26	<i>K. pneumoniae</i>	AY157676
CTXM25	<i>E. coli</i>	AF518567
CTXM11	<i>E. coli</i>	AJ310929
164CTXM	<i>E. coli</i>	AF488377
kluA6	<i>K. ascorbata</i>	AJ427464
CTXM16B	<i>E. coli</i>	AY029068
CTXM15B	<i>E. coli</i>	AY044436
CTXM3E	<i>C. koser</i>	AB059404
k1oxy1344	<i>Klebsiella oxytoca</i> SG344	AY077484
koxy2SG4	<i>K. oxytoca</i>	AY077489
koxy2SG43	<i>K. oxytoca</i> SG43	AY077487
k1sg49	<i>K. oxytoca</i> SG49	AY077486
k1337	<i>K. oxytoca</i> SG337	AY077483
k1sg12	<i>K. oxytoca</i>	AY077482
k2sg77	<i>K. oxytoca</i>	AY077488
k2sg176	<i>K. oxytoca</i>	AY077485
kpc3	<i>K. pneumoniae</i>	AF395881
kpc2	<i>K. oxytoca</i>	AY210886
SFC1	<i>Serratia fonticola</i>	AY354402
VEB1a	<i>P. aeruginosa</i>	AF324833
DES1	<i>Desulfovibrio desulfuricans</i>	AF426161
BES1	<i>Serratia marcescens</i>	AF234999
CME1	<i>Chryseobacterium meningosepticum</i>	AJ006275
ROB1	<i>Haemophilus influenzae</i>	AF022114
CARB4	<i>P. aeruginosa</i>	U14749
AER1	<i>Aeromonas hydrophila</i>	U14748