



Title	Tetrahymena promotes interactive transfer of carbapenemase gene encoded in plasmid between fecal Escherichia coli and environmental Aeromonas caviae
Author(s)	Matsushita, Mizue; Okubo, Torahiko; Hasegawa, Takaki et al.
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Fig. S1

Representative plasmid-acquired *E.coli* TC170328

Rank (Quality)	Matched Pattern	Score Value	NCBI Identifier
1 (++)	Escherichia coli DH5alpha BRL	2.132	562
2 (+)	Escherichia coli ATCC 35218 CHB	1.89	562
3 (+)	Escherichia coli DSM 1576 DSM	1.83	562
4 (+)	Escherichia coli DSM 682 DSM	1.803	562
5 (+)	Escherichia coli MB11464 1 CHB	1.802	562
6 (-)	Escherichia coli DSM 30083T HAM	1.659	562
7 (-)	Escherichia coli DSM 1103 QC DSM	1.658	562
8 (-)	Escherichia coli W3350 MMG	1.647	562
9 (-)	Escherichia fergusonii DSM 13698T HAM	1.542	564
10 (-)	Escherichia coli ESBL EA RSS 1528 T CHB	1.495	562

Range	Description	Symbols	Color
2.300 ... 3.000	highly probable species identification	(+++)	green
2.000 ... 2.299	secure genus identification, probable species identification	(++)	green
1.700 ... 1.999	probable genus identification	(+)	yellow
0.000 ... 1.699	not reliable identification	(-)	red

Representative plasmid-acquired *A.caviae* no.86

Rank (Quality)	Matched Pattern	Score Value	NCBI Identifier
1 (++)	Aeromonas caviae 60 PIM	2.249	648
2 (++)	Aeromonas caviae CECT 838T DSM	2.153	648
3 (++)	Aeromonas hydrophila ssp anaerogenes DSM 30188T HAM	2.109	196025
4 (++)	Aeromonas hydrophila CECT 839T DSM	2.031	644
5 (+)	Aeromonas veronii CECT 5761T DSM	1.992	654
6 (+)	Aeromonas hydrophila ssp hydrophila LMG 21108 LMG	1.934	196023
7 (+)	Aeromonas veronii CECT 4199T DSM	1.896	656
8 (+)	Aeromonas caviae DSM 7323T HAM	1.873	648
9 (+)	Aeromonas hydrophila ssp hydrophila DSM 30187T DSM	1.864	196023
10 (+)	Aeromonas jandaei CECT 4228T DSM	1.858	650