

MICRO PANEL

KPC STRAINS PANEL

The ATCC KPC Strains Panel (ATCC® [MP-24™](#)) comprises four strains confirmed to carry the *bla*_{KPC} gene conferring resistance to carbapenem antibiotics. These strains demonstrate multidrug-resistance to a variety of antibiotic classes, making them ideal for the development, verification, and evaluation of rapid detection methods, innovative therapeutic techniques, novel antibiotics, and updated sterility protocols. The table below provides information for each strain in the panel.

ATCC® No.	Species	Designation	Presence of Select Virulence Genes
BAA-1705™	<i>Klebsiella pneumoniae</i>	ART 2008133 [D-05, 1338]	<i>bla</i> _{KPC} ⁺ / <i>bla</i> _{NDM} ⁻
BAA-2340™	<i>Escherichia coli</i>	1101362	<i>bla</i> _{KPC} ⁺ / <i>bla</i> _{NDM} ⁻
BAA-2341™	<i>Enterobacter cloacae</i>	1101152	<i>bla</i> _{KPC} ⁺ / <i>bla</i> _{NDM} ⁻
BAA-2342™	<i>Klebsiella pneumoniae</i>	1101160	<i>bla</i> _{KPC} ⁺ / <i>bla</i> _{NDM} ⁻

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