

MICRO PANEL

BIG-SIX *ESCHERICHIA COLI* STRAINS PANEL

ATCC Big-Six *Escherichia coli* Strains Panel (ATCC® [MP-9™](#)) is comprised of six strains representing each of the non-O157 STEC serogroups, including O26, O45, O103, O111, and O145. Each strain has been tested by ATCC for serotype and the presence of Shiga toxin (*stx1* and *stx2*) and intimin (*eae*) genes. The table below provides information for each strain available in the panel.

ATCC® No.	Strain Description	Strain Designation	Strain Serotype	Presence of Select Virulence Genes	Strain Isolation Location
BAA-2196™	<i>Escherichia coli</i>	2003-3014	O26:H11	<i>stx1+/stx2+/eae+</i>	Michigan
BAA-2193™	<i>Escherichia coli</i>	2000-3039	O45:H2	<i>stx1+/stx2-/eae+</i>	Maine
BAA-2215™	<i>Escherichia coli</i>	2006-3008	O103:H11	<i>stx1+/stx2-/eae+</i>	Idaho
BAA-2440™	<i>Escherichia coli</i>	O111	O111	<i>stx1+/stx2+/eae+</i>	Unknown
BAA-2219™	<i>Escherichia coli</i>	2002-3211	O121:H19	<i>stx1-/stx2+/eae+</i>	Virginia
BAA-2192™	<i>Escherichia coli</i>	99-3311	O145	<i>stx1+/stx2+/eae+</i>	South Dakota

The data above was generated by ATCC through testing of seed stock. ATCC provides these data in good faith, but makes no warranty, express or implied, nor assumes any legal liability or responsibility for any purpose for which the data are used.

