



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, O121, 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+</i> / <i>stx2+</i> / <i>eae+</i>	Michigan
BAA-2193™	<i>Escherichia coli</i>	2000-3039	O45:H2	<i>stx1+</i> / <i>stx2-</i> / <i>eae+</i>	Maine
BAA-2215™	<i>Escherichia coli</i>	2006-3008	O103:H11	<i>stx1+</i> / <i>stx2-</i> / <i>eae+</i>	Idaho
BAA-2440™	<i>Escherichia coli</i>	O111	O111	<i>stx1+</i> / <i>stx2+</i> / <i>eae+</i>	Unknown
BAA-2219™	<i>Escherichia coli</i>	2002-3211	O121:H19	<i>stx1-</i> / <i>stx2+</i> / <i>eae+</i>	Virginia
BAA-2192™	<i>Escherichia coli</i>	99-3311	O145	<i>stx1+</i> / <i>stx2+</i> / <i>eae+</i>	South Dakota

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