



MICRO PANEL

BIG-SIX *ESCHERICHIA COLI* GENOMIC DNA PANEL

ATCC Big-Six *Escherichia coli* Genomic DNA Panel (ATCC® [MP-10™](#)) comprises six DNA preparations from strains representing each of the non-O157 STEC serogroups, including O26, O45, O103, O111, O121, and O145. The table below provides information for each preparation provided in the panel.

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

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