



Vibrio harveyi Panel

ATCC *Vibrio harveyi* Panel (ATCC® MP-6™) is comprised of 9 strains for use as a non-pathogen, two-component regulatory system in quorum sensing. The ATCC *Vibrio harveyi* Panel provides a wild-type strain, BAA-1116, strains that are mutant for production or detection of AI-1, AI-2, or both, as well as strains that are either constitutively bioluminescent (bright) or dark. A dim mutant, BAA-2363, is also included. The table below provides phenotypic responses of strains used in the two-component system, as observed during additional testing by ATCC.

SENSORS		AUTOINDUCERS							
		1+, 2+	1+, 2+	1+, 2+	1+, 2+	1+, 2+	1-, 2+	1+, 2-	1+, 2-
ATCC No.		700104	700106	BAA-1116	BAA-1117	BAA-1118	BAA-1119	BAA-1120	BAA-1121
luxA-	700104	--	--	--	--	--	--	--	--
1+, 2-	700106	+	+	+	+	+	+	+	+
1+, 2+	BAA-1116	+	+	+	+	+	+	+	+
1-, 2+	BAA-1117	+	+	+	+	+	+	+	+
1+, 2-	BAA-1118	+	+	+	+	+	+	+	+
1-, 2+	BAA-1119	+	+	+	+	+	+	+	+
1+, 2+	BAA-1120	+	+	+	+	+	+	+	+
1-, 2+	BAA-1121	+	+	+	+	+	+	--	--
1+, 2+	BAA-2363	+	+	+	+	+	--	--	--

(+) = light observed; (-) = no light observed