Designation: BB120
Deposited Name: *Vibrio harveyi* (Johnson and Shunk) Baumann et al.

**Product Description:** This is one of several strains (ATCC® BAA-1116™ through ATCC® BAA-1121™) included in a "quorum sensing reporter kit" developed by the depositor. Wild type strain that responds to both AI-1 and AI-2 autoinducers.

**Medium**
- ATCC® Medium 2: Marine agar 2216 or marine broth 2216
- ATCC® Medium 2746: Autoinducer Bioassay (AB) Medium

**Growth Conditions**
- Temperature: 30°C
- Atmosphere: Aerobic

**Propagation Procedure**
1. Open vial according to enclosed instructions.
2. Using a single tube of #2 broth (5 to 6 mL), withdraw approximately 0.5 to 1.0 mL with a Pasteur or 1.0 mL pipette. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #2 agar slant and/or plate.
5. Incubate the tubes and plate at 30°C for 24 hours.

When using this strain as part of the "quorum sensing kit" or in any other bioluminescent assays, #2746 media should be used. Marine media contains boric acid and may cause otherwise bioluminescent-negative strains to luminesce, as boron is a key element in autoinducer-2. This strain exhibits bioluminescence in #2746 media. This is the wild-type strain for the quorum sensing reporter kit. Purified genomic DNA of this strain is available as ATCC® BAA-1116D-5™.

**Notes**
Additional information on this culture is available on the ATCC® web site at www.atcc.org.

**References**
References and other information relating to this product are available online at www.atcc.org.

**Biosafety Level: 1**
Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

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