|  |  |  |  |
| --- | --- | --- | --- |
| *nifH* target | Forward primer (5'-3') | Probe (5'-3') | Reverse primer (5'-3') |
| UCYN-A11 | TAGCTGCAGAAAGAGGAACTGTAGAAG | TAATTCCTGGCTATAACAAC | TCAGGACCACCGGACTCAAC |
| UCYN-A22 | GGTTACAACAACGTTTTATGTGTTGA | TCTGGTGGTCCTGAGCCCGGA | ACCACGACCAGCACATCCA |

1 Langlois, R.J., Hümmer, D., LaRoche, J., 2008. Abundances and distributions of the dominant *nifH* phylotypes in the Northern Atlantic Ocean. *Appl. Environ. Microbiol.,* 74(6):1922–31.

2 Thompson, A. et al., 2014. Genetic diversity of the unicellular nitrogen-fixing cyanobacteria UCYN-A and its prymnesiophyte host. *Environ. Microbiol.*, 16(10):3238–3249