

A.**Organism****Promoter Sequence***R. sphaeroides* 2.4.1

CTTTGATTCAAGATCAAGC

R. sphaeroides ATCC 17025

CTTTGATTCAAGATCAAGC

D. shibae

CCTTGACCCAGATCAATC

R. denitrificans

CTTTGATGTGGATCAAGT

P. denitrificans

CCTTGACCCAAATCAAAT

R. palustris

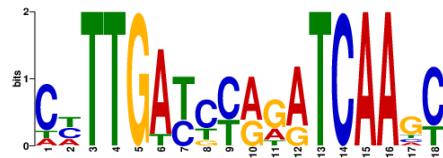
CCTTGATCTGTGTCAAGC

R. capsulatus

TATTGTCCCCAAATCAAAC

B. japonicum

AATTGATCTGGGTCAACC

**Consensus FnrL promoter motif****B.**