

Membrane-bound nitrate reductases
(paralogs: narGHI and narZYWV)

E. coli
1533961-1542084
(rc)



narU narZ narY narW narV

E. coli
1274402-1285749



narL¹ narX narK narG narH narJ narI

P. atrosepticum
2305560-2317223



narL narX narK narG narH narJ narI

D. dadantii 3937
2704218-2717641
(rc)



narL narX narK narG narH narJ narI

E. coli
4285787-4292162



nrfA nrfB nrfC nrfD nrfE nrfF nrfG

Formate-dependent respiratory nitrite reductase

P. atrosepticum
2131621-2154558



nrfA nrfB nrfC nrfD nrfE nrfF nrfG ccmA ccmB ccmC ccmD ccmE ccmF dsbE ccmH1 ccmH2 napC napB napH napG napA napD napF ECA1899 narQ narP

E. coli
22297587-2301519
(rc)



napF napD napA napG napH napB napC ccmA² ccmB ccmC ccmD ccmE ccmF ccmG ccmH narP narQ¹
(2583753-2585453)

Assimilatory nitrite reductases

P. atrosepticum
1947940-1960214
(rc)



nasR nasF nasE nasD nirB³ nasA nirE

D. dadantii 3937
3216199-3228727
(rc)



nasR nasF nasE nasD nasB nasA nirE

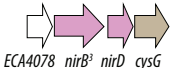
E. coli
3492033-3497223



nirB³ nirD nirC cysG

NADH dependent nitrite reductase

P. atrosepticum
4546707-4551341



ECA4078 nirB³ nirD cysG