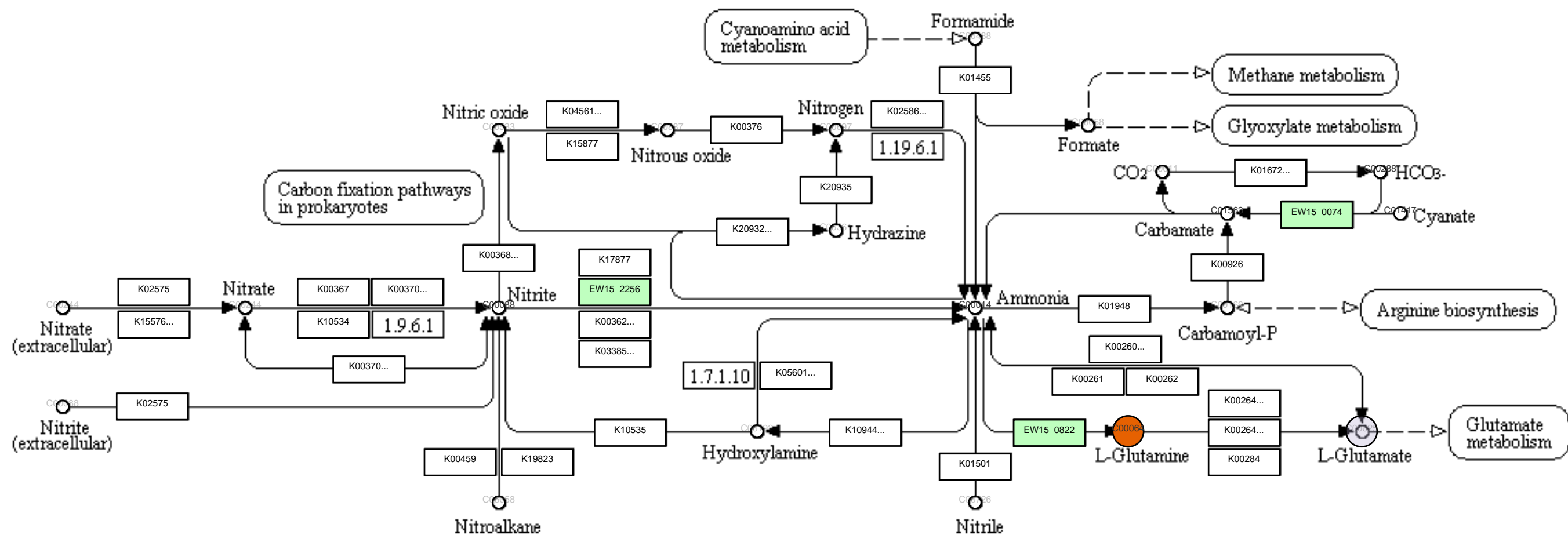


NITROGEN METABOLISM



Oxidation state

+5

+3

+2

+1

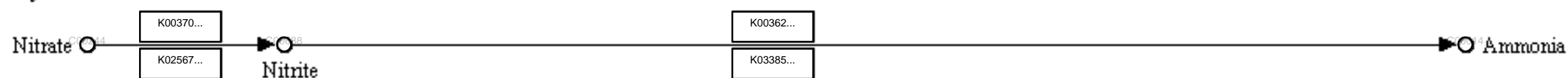
0

-1

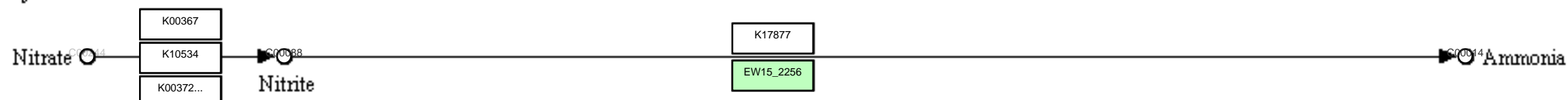
-2

-3

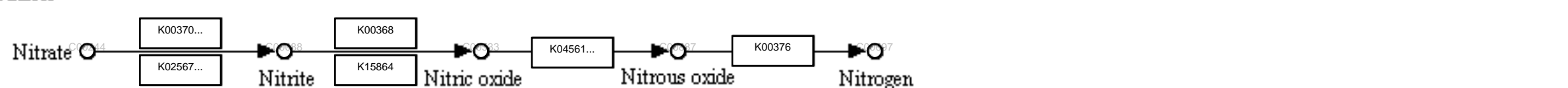
Dissimilatory nitrate reduction



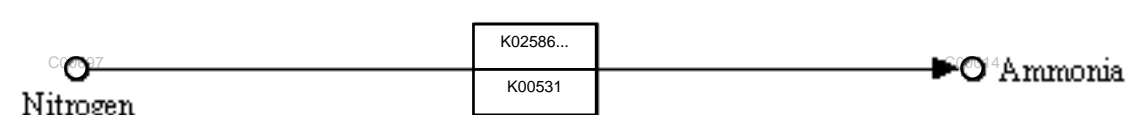
Assimilatory nitrate reduction



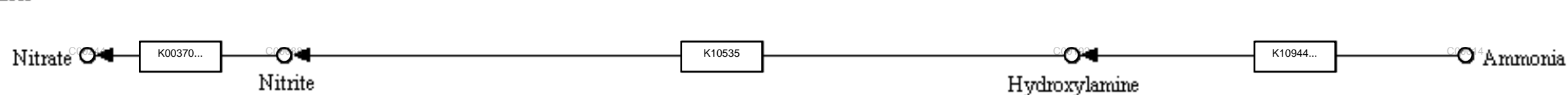
Denitrification



Nitrogen fixation



Nitrification



Anamnox

