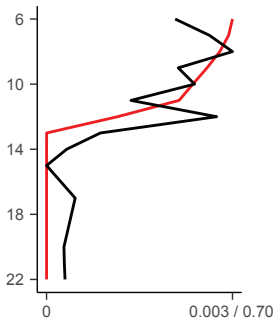
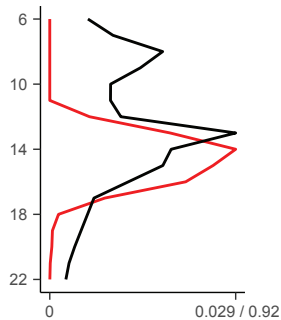


depth (meters)

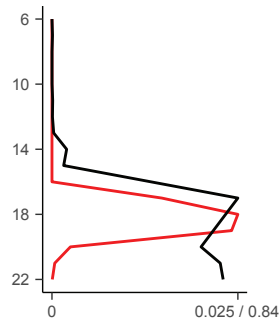
aerobic heterotrophy



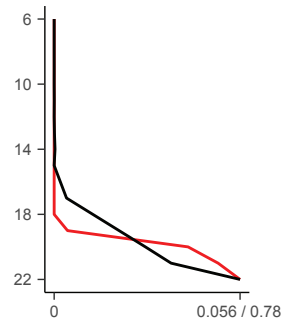
denitrification



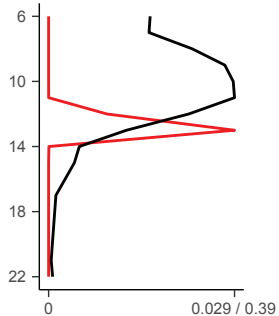
iron reduction



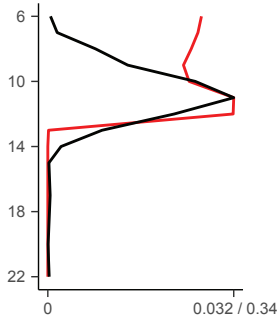
sulfate reduction



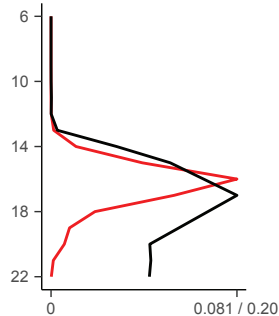
methane oxidation (oxygen)



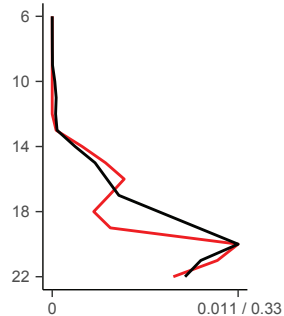
ammonia oxidation



iron oxidation (nitrate)



methane oxidation (sulfate)



relative abundance / relative rate

— model — observation