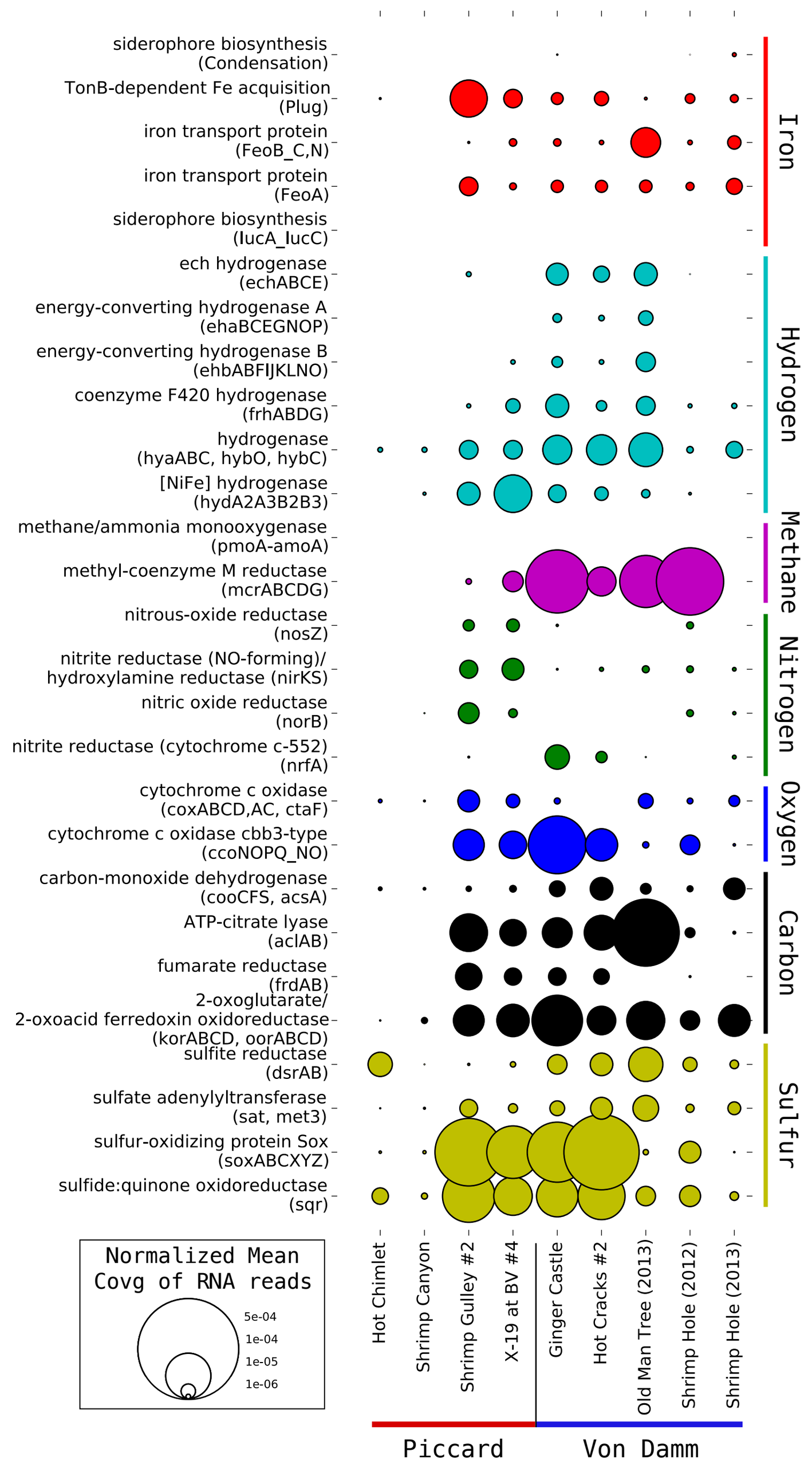
siderophore biosynthesis (Condensation)
TonB-dependent Fe acquisition (Plug)
iron transport protein (FeoB_C,N)
iron transport protein (FeoA)
siderophore biosynthesis (IucA_IucC)
ech hydrogenase (echABCE)
energy-converting hydrogenase A (ehaBCEGNOP)
energy-converting hydrogenase B (ehbABFIJKLNO)
coenzyme F420 hydrogenase (frhABDG)
hydrogenase (hyaABC, hybO, hybC)
[NiFe] hydrogenase (hydA2A3B2B3)
methane/ammonia monooxygenase (pmoA-amoA)
methyl-coenzyme M reductase (mcrABCDG)
nitrous-oxide reductase (nosZ)
nitrite reductase (NO-forming)/ hydroxylamine reductase (nirKS)
nitric oxide reductase (norB)
nitrite reductase (cytochrome c-552) (nrfA)
cytochrome c oxidase (coxABCD,AC, ctaF)
cytochrome c oxidase cbb3-type (ccoNOPQ_NO)
carbon-monoxide dehydrogenase (cooCFS, acsA)
ATP-citrate lyase (aclAB)
fumarate reductase (frdAB)
2-oxoglutarate/ 2-oxoacid ferredoxin oxidoreductase (korABCD, oorABCD)
sulfite reductase (dsrAB)
sulfate adenylyltransferase (sat, met3)
sulfur-oxidizing protein Sox (soxABCXYZ)
sulfide:quinone oxidoreductase (sqr)
Iron
Hydrogen
Methane
Nitrogen
Oxygen
Carbon
Sulfur
Normalized Mean Covg of RNA reads
5e-04
1e-04
1e-05
1e-06
Hot Chimlet
Shrimp Canyon
Shrimp Gulley #2
X-19 at BV #4
Ginger Castle
Hot Cracks #2
Old Man Tree (2013)
Shrimp Hole (2012)
Shrimp Hole (2013)
Piccard
Von Damm