

cysN	Assimilatory sulfur metabolism					
cysN						
cysM						
cysK						
cysJ						
cysH						
cysD						
cysC						
sreC	Dissimilatory sulfur metabolism					
sreB						
sreA						
sqr						
soxZ						
soxY						
soxX						
soxD						
soxC						
soxB						
soxA						
sor						
sdo						
sat						
phsA						
fccB						
dsrT						
dsrS						
dsrR						
dsrP						
dsrO						
dsrM						
dsrK						
dsrJ						
dsrH						
dsrF						
dsrE						
dsrD						
dsrC						
dsrB						
dsrA						
asrC						
asrB						
asrA						
aprB						
aprA						
sfnG	DMSO metabolism					
msuD						
mddA						
dsoB						
dsoA						
dmsA						
dmoB						
dmoA						
ddhA						
mtnN	Metabolism of organic sulfur					
msrC						
metY						
metH						
metE						
metC						
metB						
malY						
luxS						
aspB						
ahcY						
sat	Sulfate reduction					
aprA	Sulfate reduction					
sqr	Sulfide oxidation					
fccB	Sulfide oxidation					
tauD	Sulfite production from organic sulfur					
ssuD						
msmA						
dsrD	Sulfite reduction					
asrC						
asrB						
asrA						
sdo	Sulfur oxidation					
dsrB						
dsrA						
sor	Sulfur oxidation/reduction					
sreC	Sulfur reduction					
sreB						
sreA						
metK	Sulfur-related amino acid metabolism					
metC						
meqL						
malY						
dcyD						
dcm						
cysM						
cysK						
phsA	Thiosulfate disproportionation					
soxY	Thiosulfate oxidation					
soxC						
soxB						

Status

- Absent
- Present