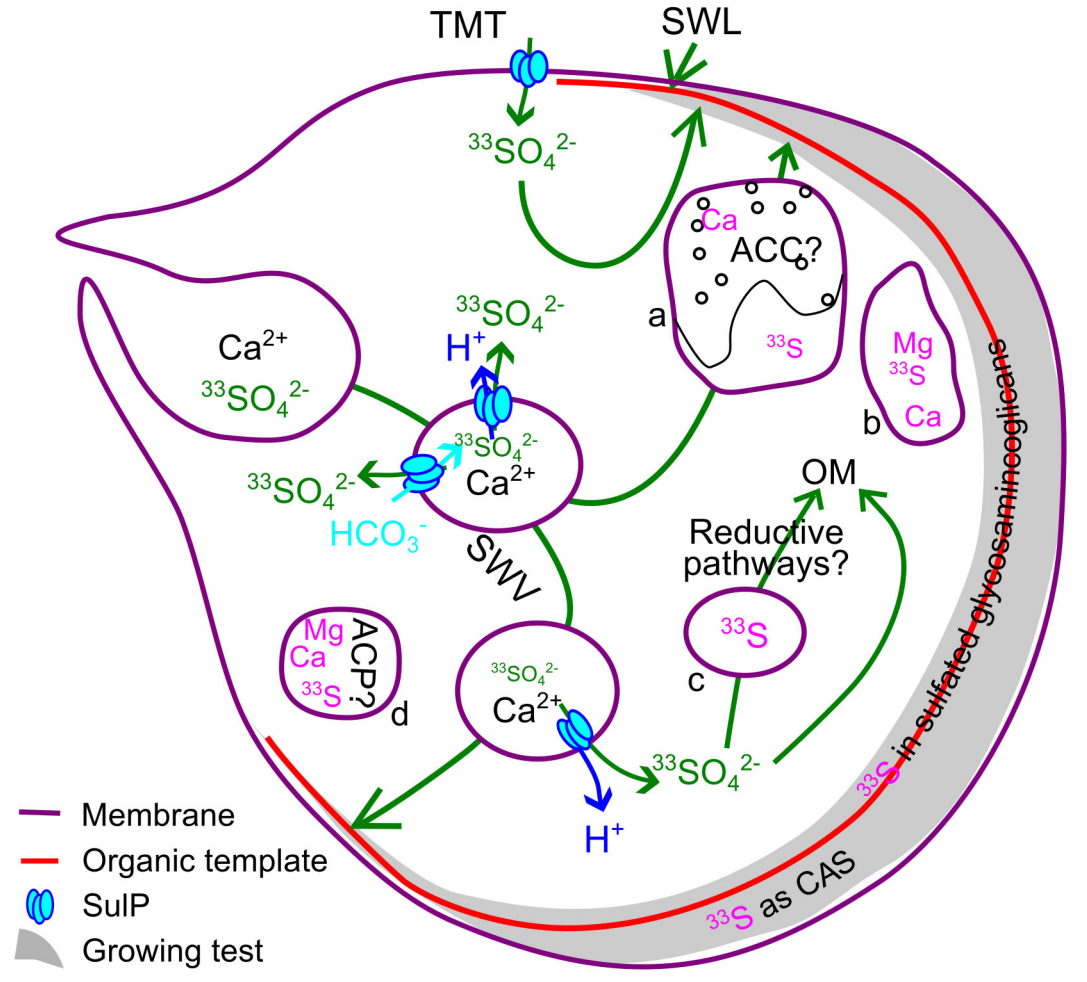

TMT
SWL
$^{33}SO_4^{2-}$
Ca
ACC?
a
^{33}S
Mg
^{33}S
Ca
b
Ca^{2+}
$^{33}SO_4^{2-}$
H^+
$^{33}SO_4^{2-}$
$^{33}SO_4^{2-}$
Ca^{2+}
HCO_3^-
SWV
OM
Reductive pathways?
^{33}S
c
Mg
Ca
^{33}S
ACP?
d
$^{33}SO_4^{2-}$
Ca^{2+}
$^{33}SO_4^{2-}$
H^+
^{33}S in sulfated glycosaminoglicans
^{33}S as CAS
Membrane
Organic template
SulP
Growing test