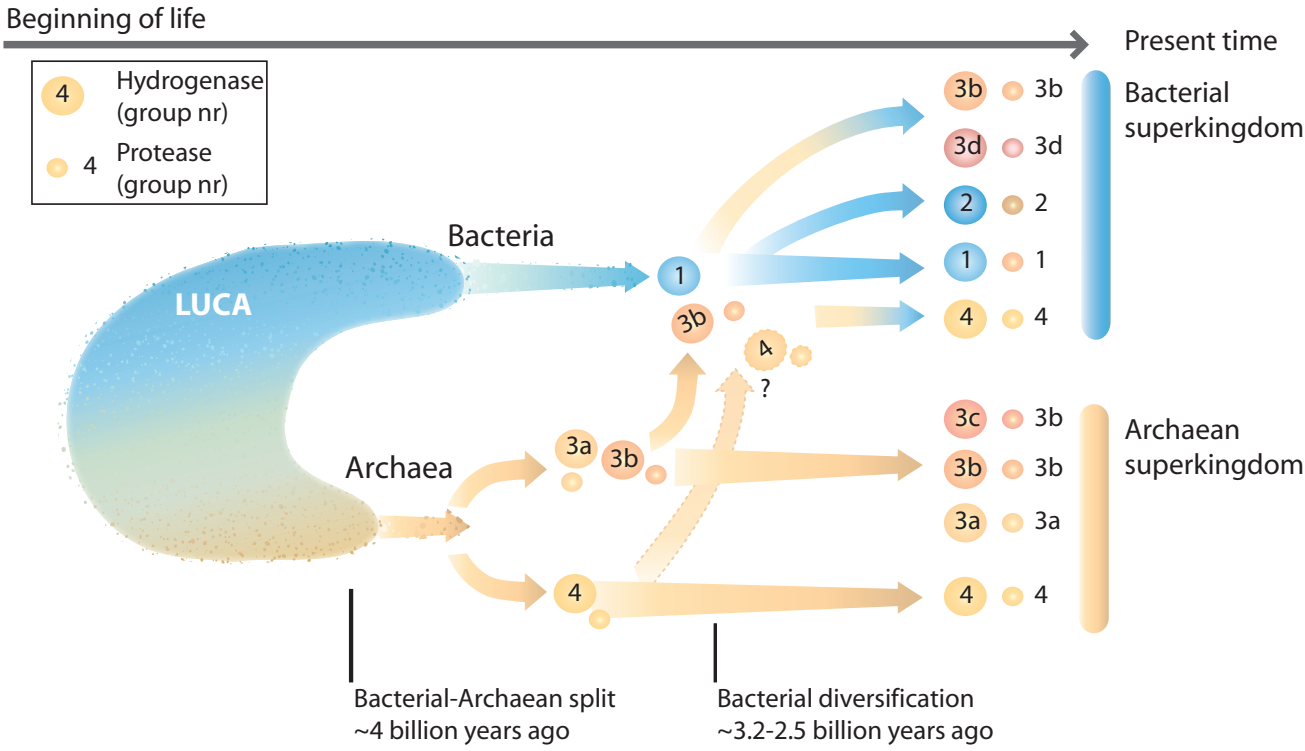
Beginning of life
Present time
4 Hydrogenase (group nr)
4 Protease (group nr)
LUCA
Bacteria
Archaea
1
3b
4
?
3a
3b
4
3b 3b
3d 3d
2 2
1 1
4 4
Bacterial superkingdom
3c 3b
3b 3b
3a 3a
4 4
Archaean superkingdom
Bacterial-Archaean split
~4 billion years ago
Bacterial diversification
~3.2-2.5 billion years ago