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logo                              [sequence logo image]

Pseudobutyrivibrio sp.   49     MEKFNNDFNLDV.TVSKDDTKKADVKITSKSLCTPGCVTGVLMGCNNKTATCNCSVHVG.
Pseudobutyrivibrio sp.   UC1225 MEKFNNDFNLDV.TVSKDDTKKADVKITSKSLCTPGCVTGVLMGCNNKTATCNCSVHVG.
Pseudobutyrivibrio sp.   49     MEKFNNDFNLDV.TVSKDDTKKADVKITSKSLCTPGCVTGLLMGCAGSSATCNCSVHVG.
Pseudobutyrivibrio sp.   UC1225 MEKFNNDFNLDV.TVSKDDTKKADVKITSKSLCTPGCVTGLLMGCAGSSATCNCSVHVG.
Pseudobutyrivibrio sp.   49     MEKFNNDFNLDV.TVSKDDAKKADVKITSKSLCTPGCVTGLLMGCAGSSATCNCSVHVG.
Pseudobutyrivibrio sp.   UC1225 MEKFNNDFNLDV.TVSKDDAKKADVKITSKSLCTPGCVTGLLMGCAGSSATCNCSVHVG.
L. lactis 511                   ..MSTKDFNLDLVSVSKK.DSGASPRITSISLCTPGCKTGALMGCNMKTATCNCSIHVSK
S. equinus B315                 ..MSNEDFNLDLVSVSKNSNSGASPRITSKSLCTPGCKTGALMTCPIKTATCGCHFGN..
S. equinus SN033                ..MSNEDFNLDLVSVSKNSNSGASPRITSKSLCTPGCKTGALMTCPIKTATCGCHFGN..
S. equinus GA1                  ..MSNEDFNLDLVSVSKNSNSGASPRITSKSLCTPGCKTGALMTCPIKTATCGCHFGN..
S. equinus SI                   ..MSNEDFNLDLVSVSKNSNSGASPRITSKSLCTPGCKTGALMTCPIKTATCGCHFGN..
S. equinus R5                   ..MSNEDFNLDLVSVSKNSNSGASPRITSKSLCTPGCKTGALMTCPIKTATCGCHFGN..
consensus                       **  **!!!!! *  !!!** !   !!!*!!!!!! !!*!!*! **!!!*!*!*****
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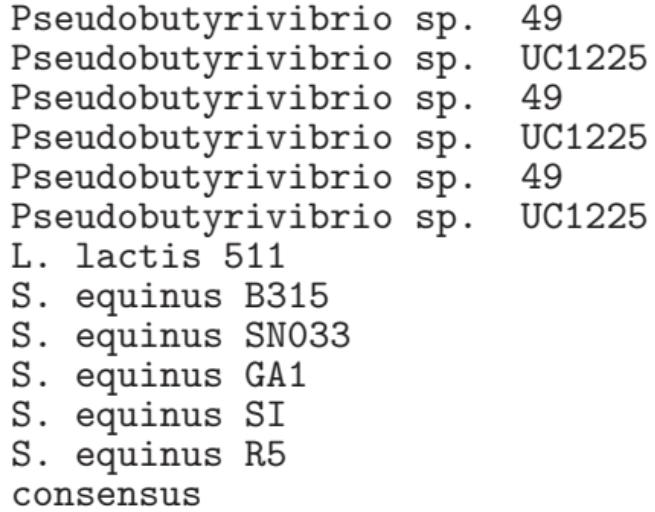
X non-conserved

X ≥50% conserved