

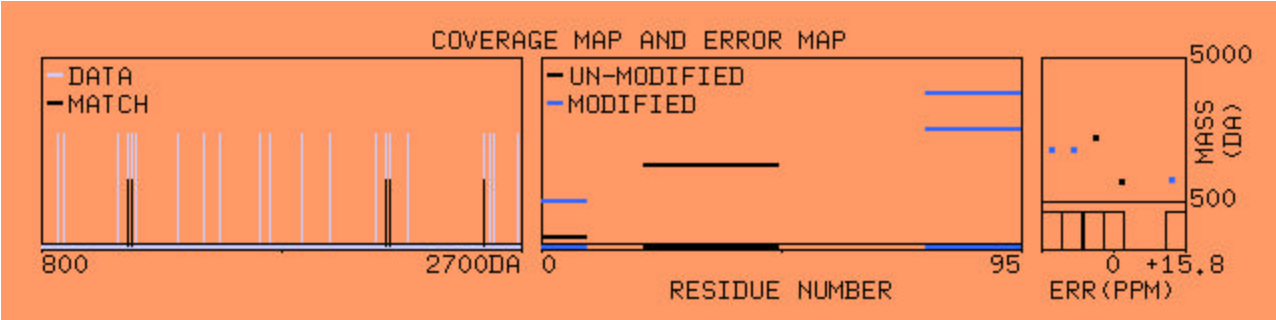
ProFound - Search Result Details


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Details for rank 1 candidate in search 20060404165402-1DD4-192168001107

1. FTTSGH1924 1763981 1764265 [+2 L= 285 r=-1.205] (FTT1695 1763981 1764265 +)
====>ref|NP_954379.1| chaperonin, 10 kDa [Geobacter sulfurreducens PCA]gb|AAR36729.1|
chaperonin, 10 kDa [Geobacter sulfurreducens PCA] Score = 130 bits (328), Expect =
1e-29====>ref|YP_170600.1| Chaperonin protein, groES [Francisella tularensis subsp.
tularensisSchu 4] Score = 186 bits (471), Expect = 3e-46====>emb|CAA67359.1| groES
[Francisella tularensis]sp|P94797|CH10_FRATU 10 kDa chaperonin (Protein Cpn10) (groES
protein) Score = 184 bits (468), Expect = 6e-46

Sample ID : Schu4 271 [Pass:0]
Measured peptides : 21
Matched peptides : 5
Min. sequence coverage: 57%



Note: click on the  symbol to change column format.

| Measured | Avg/ | Computed | Error |  Residues | Missed | | |
|----------|------|----------|---|---|--------|-----|-----------------------------|
| Mass(M) | Mono | Mass |  (ppm) | Start | To | Cut | Peptide sequence |
| 1141.604 | M | 1141.602 | 2 | 1 | 9 | 0 | MNIRPLQDR |
| 1157.612 | M | 1157.597 | 13 | 1 | 9 | 0 | MNIRPLQDR |
| | | | | | | | (1)+O@M; |
| 2167.001 | M | 2167.020 | -9 | 77 | 95 | 1 | VGDETLLMMREEDIMGIIA |
| | | | | | | | (2)+O@M; |
| 2182.986 | M | 2183.015 | -13 | 77 | 95 | 1 | VGDETLLMMREEDIMGIIA |
| | | | | | | | (3)+O@M; |
| 2553.329 | M | 2553.338 | -4 | 21 | 47 | 0 | SAGGIILTGSAQEKPSQGEVVAVGNGK |

Unmatched Monoisotopic Masses:

864.455 889.460 1104.945 1174.650 1338.869 1448.721 1510.856 1667.995 1703.595
1835.631 1945.855 2129.377 2249.173 2577.369 2593.343 2684.454

Search again using unmatched masses:

Search again

in

All taxa