



Iteration 1

- RHH\_1 - 12 Sequences [LINK](#)










Iteration 1

Jump to the exact match for your query architecture

|  |  |                        |
|--|--|------------------------|
| <div>12SEQUENCES</div> <div>Show All</div> | <div>Exact match with query architecture: RHH_1, example: <a href="#">A0A1A0M6P7_9MYCO</a></div> <div>Sequence Features  85</div> | <div>View Scores</div> |
| <div>1SEQUENCE</div>                       | <div>with no domain architecture, example: <a href="#">C0Z8H8_BREBN</a></div> <div>Sequence Features  231</div>                   | <div>View Scores</div> |

## Iteration 2

- RHH\_1 - 119 Sequences [LINK](#)
- No architecture - 35 Sequences [LINK](#)
- RHH\_3 - 19 Sequences [LINK](#)
- RHH\_1 UPF0175 - 5 Sequences [LINK](#)
- RHH\_5 - 2 Sequences [LINK](#)

|  |  |                             |
|--|--|-----------------------------|
| Iteration 2                                  |  |                             |
| Domain Architectures ⓘ                       |  |                             |
| <div>119 SEQUENCES</div> <div>Show All</div> | with domain architecture: <b>RHH_1</b> , example: <a href="#">X7YTD2_MYCKA</a><br>Sequence Features  85               | <a href="#">View Scores</a> |
| <div>35 SEQUENCES</div> <div>Show All</div>  | with no domain architecture, example: <a href="#">C0Z8H8_BREBN</a><br>Sequence Features  231                          | <a href="#">View Scores</a> |
| <div>19 SEQUENCES</div> <div>Show All</div>  | with domain architecture: <b>RHH_3</b> , example: <a href="#">D6U8F0_9CHLR</a><br>Sequence Features  131              | <a href="#">View Scores</a> |
| <div>5 SEQUENCES</div> <div>Show All</div>   | with domain architecture: <b>RHH_1, UPF0175</b> , example: <a href="#">A0A133UQ87_9EURY</a><br>Sequence Features  105 | <a href="#">View Scores</a> |
| <div>2 SEQUENCES</div> <div>Show All</div>   | with domain architecture: <b>RHH_5</b> , example: <a href="#">A0A0C7N5T6_9THEO</a><br>Sequence Features  82           | <a href="#">View Scores</a> |
| <div>1 SEQUENCE</div>                        | with domain architecture: <b>RHH_4</b> , example: <a href="#">D3PSF1_MEIRD</a><br>Sequence Features  82             | <a href="#">View Scores</a> |
| <div>1 SEQUENCE</div>                        | with domain architecture: <b>HTH_3, Cupin_2</b> , example: <a href="#">G2IUG2_PSEUL</a><br>Sequence Features  188   | <a href="#">View Scores</a> |
| <div>1 SEQUENCE</div>                        | with domain architecture: <b>HicB</b> , example: <a href="#">A0A1H1M1Z1_9CELL</a><br>Sequence Features  90          | <a href="#">View Scores</a> |
| <div>1 SEQUENCE</div>                        | with domain architecture: <b>ParG</b> , example: <a href="#">V6AS99_9ARCH</a><br>Sequence Features  222             | <a href="#">View Scores</a> |

### Iteration 3

- RHH\_1 - 878 Sequences [LINK](#)
- No architecture - 313 Sequences [LINK](#)
- RHH\_3 - 67 Sequences [LINK](#)
- HicB - 43 Sequences [LINK](#)
- RHH\_5 - 16 Sequences [LINK](#)
- RHH\_4 - 14 Sequences [LINK](#)
- Arc - 14 Sequences [LINK](#)
- MobC - 7 Sequences [LINK](#)
- RHH\_1 UPF0175 - 7 Sequences [LINK](#)
- TraY - 6 Sequences [LINK](#)
- RHH\_1 NikR\_C - 5 Sequences [LINK](#)
- PSK\_trans\_fac - 5 Sequences [LINK](#)
- ParG - 4 Sequences [LINK](#)
- CopG\_antitoxin - 3 Sequences [LINK](#)
- RHH\_1 RHH\_1 - 3 Sequences [LINK](#)
- ParD - 2 Sequences [LINK](#)
- RNase\_H RHH\_1 - 2 Sequences [LINK](#)
- RNase\_H - 2 Sequences [LINK](#)
- VapB\_antitoxin - 2 Sequences [LINK](#)
- HTH\_26 - 2 Sequences [LINK](#)

Score

Taxonomy
























Domain

Download

Iteration 3

« previous iteration

Domain Architectures @

|                                     |   |                    |
|-------------------------------------|---|--------------------|
| 878<br>SEQUENCES<br><a>Show All</a> | with domain architecture: <b>RHH_1</b> , example: <a>A0A1X1YG79_9MYCO</a><br>Sequence Features  85   | <a>View Scores</a> |
| 313<br>SEQUENCES<br><a>Show All</a> | with no domain architecture, example: <a>A0A0X8D3S3_9BACL</a><br>Sequence Features  206  | <a>View Scores</a> |
| 67<br>SEQUENCES<br><a>Show All</a>  | with domain architecture: <b>RHH_3</b> , example: <a>D6TXJ0_9CHLR</a><br>Sequence Features  64   | <a>View Scores</a> |
| 43<br>SEQUENCES<br><a>Show All</a>  | with domain architecture: <b>HicB</b> , example: <a>A0A1H1M1Z1_9CELL</a><br>Sequence Features  90  | <a>View Scores</a> |
| 16<br>SEQUENCES<br><a>Show All</a>  | with domain architecture: <b>RHH_5</b> , example: <a>A0A0C7N5T6_9THEO</a><br>Sequence Features  82   | <a>View Scores</a> |
| 14<br>SEQUENCES<br><a>Show All</a>  | with domain architecture: <b>RHH_4</b> , example: <a>D3PSF1_MEIRD</a><br>Sequence Features  82   | <a>View Scores</a> |
| 14<br>SEQUENCES<br><a>Show All</a>  | with domain architecture: <b>Arc</b> , example: <a>A0A372BWT9_9GAMM</a><br>Sequence Features  77   | <a>View Scores</a> |
| 7<br>SEQUENCES<br><a>Show All</a>   | with domain architecture: <b>MobC</b> , example: <a>A0A1Y4CF89_9BACT</a><br>Sequence Features  102   | <a>View Scores</a> |
| 7<br>SEQUENCES<br><a>Show All</a>   | with domain architecture: <b>RHH_1</b> , <b>UPF0175</b> , example: <a>A0A133UQ87_9EURY</a><br>Sequence Features  105  | <a>View Scores</a> |
| 6<br>SEQUENCES<br><a>Show All</a>   | with domain architecture: <b>TraY</b> , example: <a>A0A2L0W7A2_9RHIZ</a><br>Sequence Features  75  | <a>View Scores</a> |
| 5<br>SEQUENCES<br><a>Show All</a>   | with domain architecture: <b>RHH_1</b> , <b>NikR_C</b> , example: <a>D2RG21_ARCPA</a><br>Sequence Features  126  | <a>View Scores</a> |
| 5<br>SEQUENCES<br><a>Show All</a>   | with domain architecture: <b>PSK_trans_fac</b> , example: <a>A0A0F0GJP8_9LENAE</a><br>Sequence Features  68  | <a>View Scores</a> |
| 4<br>SEQUENCES<br><a>Show All</a>   | with domain architecture: <b>ParG</b> , example: <a>A0A073CA55_PLAAG</a><br>Sequence Features  81  | <a>View Scores</a> |
| 3<br>SEQUENCES<br><a>Show All</a>   | with domain architecture: <b>CopG_antitoxin</b> , example: <a>A0A3S8U4Y7_9RHOB</a><br>Sequence Features  84  | <a>View Scores</a> |
| 3<br>SEQUENCES<br><a>Show All</a>   | with domain architecture: <b>RHH_1</b> , <b>RHH_1</b> , example: <a>D5IEY9_9VIRU</a><br>Sequence Features  140   | <a>View Scores</a> |
| 2<br>SEQUENCES<br><a>Show All</a>   | with domain architecture: <b>ParD</b> , example: <a>A0A1H9QU33_9PROT</a><br>Sequence Features  63  | <a>View Scores</a> |
| 2<br>SEQUENCES<br><a>Show All</a>   | with domain architecture: <b>RNase_H</b> , <b>RHH_1</b> , example: <a>B0RID9_CLAMS</a><br>Sequence Features  251   | <a>View Scores</a> |
| 2<br>SEQUENCES<br><a>Show All</a>   | with domain architecture: <b>RNase_H</b> , example: <a>A0A4Q9GTZ5_9MICO</a><br>Sequence Features  225  | <a>View Scores</a> |
| 2<br>SEQUENCES<br><a>Show All</a>   | with domain architecture: <b>VapB_antitoxin</b> , example: <a>A8UV44_9AQUI</a><br>Sequence Features  72  | <a>View Scores</a> |
| 2<br>SEQUENCES<br><a>Show All</a>   | with domain architecture: <b>HTH_26</b> , example: <a>A0A4P6JYT6_9CHLR</a><br>Sequence Features  73  | <a>View Scores</a> |
| 1<br>SEQUENCE                       | with domain architecture: <b>AMP-binding</b> , <b>AMP-binding_C</b> , <b>Methyltransf_12</b> , <b>PP-binding</b> , <b>Condensation</b> , <b>AMP-binding</b> , <b>AMP-binding_C</b> , <b>PP-binding</b> , <b>Condensation</b> , <b>AMP-binding</b> , <b>AMP-binding_C</b> , <b>Methyltransf_12</b> , <b>PP-binding</b> , <b>Condensation</b> , <b>AMP-binding</b> , <b>PP-binding</b> , <b>Condensation</b> , <b>AMP-binding</b> , <b>AMP-binding_C</b> , <b>PP-binding</b> , <b>Condensation</b> , <b>AMP-binding</b> , <b>AMP-binding_C</b> , <b>PP-binding</b> , <b>Condensation</b> , example: <a>A0A1H4WEW4_9ACTN</a><br>Sequence Features  | <a>View Scores</a> |
| 1<br>SEQUENCE                       | with domain architecture: <b>HTH_3</b> , <b>Cupin_2</b> , example: <a>G2IUG2_PSEUL</a><br>Sequence Features  188   | <a>View Scores</a> |
| 1<br>SEQUENCE                       | with domain architecture: <b>LysM</b> , <b>LysM</b> , <b>LysM</b> , <b>LysM</b> , <b>LysM</b> , <b>Peptidase_M23</b> , example: <a>W0DH41_9AQUI</a><br>Sequence Features  458  | <a>View Scores</a> |
| 1<br>SEQUENCE                       | with domain architecture: <b>HicB</b> , <b>MobC</b> , example: <a>A0A1X7BY16_9RHOB</a>  | <a>View Scores</a> |