

Iteration 1

- ParD\_antitoxin - 1155 Sequences [LINK](#)
- No architecture - 2 Sequences [LINK](#)

Iteration 1		
Jump to the exact match for your query architecture		
<div>1155SEQUENCES</div> <div>Show All</div>	Exact match with query architecture: ParD_antitoxin, example: K0C796_CYCSP# Sequence Features  81	<a href="#">View Scores</a>
<div>2SEQUENCES</div> <div>Show All</div>	with no domain architecture, example: A0A0N0K3E2_9PROT# Sequence Features  89	<a href="#">View Scores</a>
<div>1SEQUENCE</div>	with domain architecture: ParD_antitoxin, N_methyl, example: G4Q1X5_GLANF# Sequence Features  242	<a href="#">View Scores</a>
<div>1SEQUENCE</div>	with domain architecture: RP-C_C, ParD_antitoxin, example: A0A2R8B038_9RHOB# Sequence Features  163	<a href="#">View Scores</a>
<div>1SEQUENCE</div>	with domain architecture: ParD_antitoxin, ParE_toxin, example: A0A4C1YPB0_9NEOP# Sequence Features  151	<a href="#">View Scores</a>
<div>1SEQUENCE</div>	with domain architecture: ParD_antitoxin, ParD_antitoxin, example: A0A1W1YH44_9RHIZ# Sequence Features  112	<a href="#">View Scores</a>

## Iteration 2











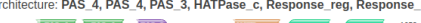






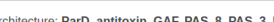
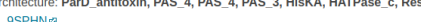

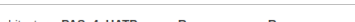


- ParD\_antitoxin - 2467 Sequences [LINK](#)
- No architecture - 305 Sequences [LINK](#)
- RHH\_1 - 125 Sequences [LINK](#)
- ParD\_antitoxin PAS\_4 PAS\_4 PAS\_3 HATPase\_c Response\_reg Response\_reg - 6 Sequences [LINK](#)
- UPF0175 - 5 Sequences [LINK](#)
- ParD\_antitoxin PAS\_9 PAS\_4 PAS\_3 HATPase\_c Response\_reg Response\_reg - 3 Sequences [LINK](#)
- ParD\_antitoxin HisKA HATPase\_c Response\_reg HisKA HATPase\_c Response\_reg - 2 Sequences [LINK](#)
- RHH\_1 NikR\_C - 2 Sequences [LINK](#)

### Iteration 3

- ParD\_antitoxin - 2476 Sequences [LINK](#)
- No architecture - 750 Sequences [LINK](#)
- RHH\_1 - 358 Sequences [LINK](#)
- RHH\_1 NikR\_C - 67 Sequences [LINK](#)
- ParD\_antitoxin PAS\_4 PAS\_4 PAS\_3 HATPase\_c Response\_reg Response\_reg - 6 Sequences [LINK](#)
- UPF0175 - 5 Sequences [LINK](#)
- ParD\_antitoxin PAS\_9 PAS\_4 PAS\_3 HATPase\_c Response\_reg Response\_reg - 3 Sequences [LINK](#)
- NikR\_C - 3 Sequences [LINK](#)
- Arc - 2 Sequences [LINK](#)
- RHH\_8 - 2 Sequences [LINK](#)
- ParD\_antitoxin HisKA HATPase\_c Response\_reg HisKA HATPase\_c Response\_reg - 2 Sequences [LINK](#)

Iteration 2

## Domain Architectures

2467 SEQUENCES <a href="#">Show All</a>	with domain architecture: <b>ParD_antitoxin</b> , example: <a href="#">A0A386DTQ4_9RHIZ</a> Sequence Features  61	<a href="#">View Scores</a>
305 SEQUENCES <a href="#">Show All</a>	with no domain architecture, example: <a href="#">A0A346YJR7_9RHIZ</a> Sequence Features  94	<a href="#">View Scores</a>
125 SEQUENCES <a href="#">Show All</a>	with domain architecture: <b>RHH_1</b> , example: <a href="#">A0A0C1Y294_9CYAN</a> Sequence Features  92	<a href="#">View Scores</a>
6 SEQUENCES <a href="#">Show All</a>	with domain architecture: <b>ParD_antitoxin</b> , <b>PAS_4</b> , <b>PAS_3</b> , <b>HATPase_c</b> , <b>Response_reg</b> , <b>Response_reg</b> , example: <a href="#">A0A4R2ZGR7_9RHIZ</a> Sequence Features  1055	<a href="#">View Scores</a>
5 SEQUENCES <a href="#">Show All</a>	with domain architecture: <b>UPF0175</b> , example: <a href="#">A0A133UB54_9EURY</a> Sequence Features  105	<a href="#">View Scores</a>
3 SEQUENCES <a href="#">Show All</a>	with domain architecture: <b>ParD_antitoxin</b> , <b>PAS_9</b> , <b>PAS_4</b> , <b>PAS_3</b> , <b>HATPase_c</b> , <b>Response_reg</b> , <b>Response_reg</b> , example: <a href="#">A0A346YVM8_9RHIZ</a> Sequence Features  1052	<a href="#">View Scores</a>
2 SEQUENCES <a href="#">Show All</a>	with domain architecture: <b>ParD_antitoxin</b> , <b>HisKA</b> , <b>HATPase_c</b> , <b>Response_reg</b> , <b>HisKA</b> , <b>HATPase_c</b> , <b>Response_reg</b> , example: <a href="#">B2J7H9_NOSP7</a> Sequence Features  1242	<a href="#">View Scores</a>
2 SEQUENCES <a href="#">Show All</a>	with domain architecture: <b>RHH_1</b> , <b>NikR_C</b> , example: <a href="#">Q18EC5_HALWD</a> Sequence Features  157	<a href="#">View Scores</a>
1 SEQUENCE	with domain architecture: <b>ParD_antitoxin</b> , <b>PAS_4</b> , <b>HATPase_c</b> , <b>Response_reg</b> , <b>Response_reg</b> , example: <a href="#">A0A1H9Q9I5_9SPHN</a> Sequence Features  905	<a href="#">View Scores</a>
1 SEQUENCE	with domain architecture: <b>ParD_antitoxin</b> , <b>ParE_toxin</b> , example: <a href="#">A0A4C1YPB0_9NEOP</a> Sequence Features  151	<a href="#">View Scores</a>
1 SEQUENCE	with domain architecture: <b>PAS_4</b> , <b>PAS_4</b> , <b>PAS_3</b> , <b>HATPase_c</b> , <b>Response_reg</b> , <b>Response_reg</b> , example: <a href="#">A0A1R3U2U6_9RHIZ</a> Sequence Features  1053	<a href="#">View Scores</a>
1 SEQUENCE	with domain architecture: <b>ParD_antitoxin</b> , <b>DUF433</b> , example: <a href="#">Q112J7_TRIEI</a> Sequence Features  124	<a href="#">View Scores</a>
1 SEQUENCE	with domain architecture: <b>ParD_antitoxin</b> , <b>GntR</b> , <b>FCD</b> , example: <a href="#">C6BTC2_DESAD</a> Sequence Features  320	<a href="#">View Scores</a>
1 SEQUENCE	with domain architecture: <b>TPR_1</b> , example: <a href="#">Q8TMP4_METAC</a> Sequence Features  137	<a href="#">View Scores</a>
1 SEQUENCE	with domain architecture: <b>Y1_Tnp</b> , example: <a href="#">A0A418XH31_9BURK</a> Sequence Features  150	<a href="#">View Scores</a>
1 SEQUENCE	with domain architecture: <b>ParD_antitoxin</b> , <b>N_methyl</b> , example: <a href="#">G4QIX5_GLANF</a> Sequence Features  242	<a href="#">View Scores</a>
1 SEQUENCE	with domain architecture: <b>RP-C_C</b> , <b>ParD_antitoxin</b> , example: <a href="#">A0A2R8B038_9RHOB</a> Sequence Features  163	<a href="#">View Scores</a>
1 SEQUENCE	with domain architecture: <b>ParD_antitoxin</b> , <b>GAF</b> , <b>PAS_8</b> , <b>PAS_3</b> , <b>HWE_HK</b> , example: <a href="#">A0A1M6NM75_9PROT</a> Sequence Features  687	<a href="#">View Scores</a>
1 SEQUENCE	with domain architecture: <b>ParD_antitoxin</b> , <b>PAS_4</b> , <b>PAS_4</b> , <b>PAS_3</b> , <b>HisKA</b> , <b>HATPase_c</b> , <b>Response_reg</b> , <b>Response_reg</b> , example: <a href="#">A0A4R2PRE3_9SPHN</a> Sequence Features  1036	<a href="#">View Scores</a>
1 SEQUENCE	with domain architecture: <b>ParD_antitoxin</b> , <b>PAS_4</b> , <b>PAS_3</b> , <b>HATPase_c</b> , <b>Response_reg</b> , <b>Response_reg</b> , example: <a href="#">A0A3S2VJ5_9RHIZ</a> Sequence Features  917	<a href="#">View Scores</a>
1 SEQUENCE	with domain architecture: <b>PAS_4</b> , <b>HATPase_c</b> , <b>Response_reg</b> , <b>Response_reg</b> , example: <a href="#">A0A2V5BGF7_9SPHN</a> Sequence Features  885	<a href="#">View Scores</a>
1 SEQUENCE	with domain architecture: <b>ParD_antitoxin</b> , <b>PAS_4</b> , <b>PAS_4</b> , <b>HWE_HK</b> , example: <a href="#">A0A2U8WFH0_9RHIZ</a> Sequence Features  561	<a href="#">View Scores</a>
1 SEQUENCE	with domain architecture: <b>ParD_antitoxin</b> , <b>ParD_antitoxin</b> , example: <a href="#">A0A1W1YH44_9RHIZ</a> Sequence Features  112	<a href="#">View Scores</a>

Score

Taxonomy























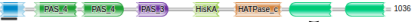

Domain

Download

Iteration 3

« previous iteration

Domain Architectures @

2476 SEQUENCES <a>Show All</a>	with domain architecture: <b>ParD_antitoxin</b> , example: <a>A0A386DTQ4_9RHIZ</a> Sequence Features  81	<a>View Scores</a>
750 SEQUENCES <a>Show All</a>	with no domain architecture, example: <a>K2HLF2_9RHOB</a> Sequence Features  80	<a>View Scores</a>
358 SEQUENCES <a>Show All</a>	with domain architecture: <b>RHH_1</b> , example: <a>A0A2S5TRJ5_9RHIZ</a> Sequence Features  103	<a>View Scores</a>
67 SEQUENCES <a>Show All</a>	with domain architecture: <b>RHH_1, NikR_C</b> , example: <a>A0A4R4DV32_9PROT</a> Sequence Features  152	<a>View Scores</a>
6 SEQUENCES <a>Show All</a>	with domain architecture: <b>ParD_antitoxin, PAS_4, PAS_4, PAS_3, HATPase_c, Response_reg, Response_reg</b> , example: <a>A0A4R2ZGR7_9RHIZ</a> Sequence Features  1055	<a>View Scores</a>
5 SEQUENCES <a>Show All</a>	with domain architecture: <b>UPF0175</b> , example: <a>A0A133UB54_9EURY</a> Sequence Features  105	<a>View Scores</a>
3 SEQUENCES <a>Show All</a>	with domain architecture: <b>ParD_antitoxin, PAS_9, PAS_4, PAS_3, HATPase_c, Response_reg, Response_reg</b> , example: <a>A0A346YVM8_9RHIZ</a> Sequence Features  1052	<a>View Scores</a>
3 SEQUENCES <a>Show All</a>	with domain architecture: <b>NikR_C</b> , example: <a>R8AQM2_PLESH</a> Sequence Features  141	<a>View Scores</a>
2 SEQUENCES <a>Show All</a>	with domain architecture: <b>Arc</b> , example: <a>A0A2R8B1C9_9RHOB</a> Sequence Features  47	<a>View Scores</a>
2 SEQUENCES <a>Show All</a>	with domain architecture: <b>RHH_8</b> , example: <a>H0AAD1_HALSG</a> Sequence Features  65	<a>View Scores</a>
2 SEQUENCES <a>Show All</a>	with domain architecture: <b>ParD_antitoxin, HisKA, HATPase_c, Response_reg, HisKA, HATPase_c, Response_reg</b> , example: <a>B2J7H9_NOSP7</a> Sequence Features  1242	<a>View Scores</a>
1 SEQUENCE	with domain architecture: <b>ParD_antitoxin, PAS_4, HATPase_c, Response_reg, Response_reg</b> , example: <a>A0A1H9Q9I5_9SPHN</a> Sequence Features  905	<a>View Scores</a>
1 SEQUENCE	with domain architecture: <b>ParD_antitoxin, ParE_toxin</b> , example: <a>A0A4C1YPB0_9NEOP</a> Sequence Features  151	<a>View Scores</a>
1 SEQUENCE	with domain architecture: <b>PAS_4, PAS_4, PAS_3, HATPase_c, Response_reg, Response_reg</b> , example: <a>A0A1R3U2U6_9RHIZ</a> Sequence Features  1053	<a>View Scores</a>
1 SEQUENCE	with domain architecture: <b>ParD_antitoxin, GntR, FCD</b> , example: <a>C6BTC2_DESAD</a> Sequence Features  320	<a>View Scores</a>
1 SEQUENCE	with domain architecture: <b>ParD_antitoxin, DUF433</b> , example: <a>Q112J7_TRIE1</a> Sequence Features  124	<a>View Scores</a>
1 SEQUENCE	with domain architecture: <b>TPR_1</b> , example: <a>Q8TMP4_METAC</a> Sequence Features  137	<a>View Scores</a>
1 SEQUENCE	with domain architecture: <b>ParD_antitoxin, N_methyl</b> , example: <a>G4QIX5_GLANF</a> Sequence Features  242	<a>View Scores</a>
1 SEQUENCE	with domain architecture: <b>Y1_Tnp</b> , example: <a>A0A418XH31_9BURK</a> Sequence Features  150	<a>View Scores</a>
1 SEQUENCE	with domain architecture: <b>RP-C_C, ParD_antitoxin</b> , example: <a>A0A2R8B038_9RHOB</a> Sequence Features  153	<a>View Scores</a>
1 SEQUENCE	with domain architecture: <b>DUF3018</b> , example: <a>A0A2T5UPX9_9RHIZ</a> Sequence Features  85	<a>View Scores</a>
1 SEQUENCE	with domain architecture: <b>ParD_antitoxin, GAF, PAS_8, PAS_3, HWE_HK</b> , example: <a>A0A1M6NM75_9PROT</a> Sequence Features  687	<a>View Scores</a>
1 SEQUENCE	with domain architecture: <b>ParD_antitoxin, PAS_4, PAS_4, PAS_3, HisKA, HATPase_c, Response_reg, Response_reg</b> , example: <a>A0A4R2PRE3_9SPHN</a> Sequence Features  1036	<a>View Scores</a>
	with domain architecture: <b>PAS_9, PAS_4, PAS_4, PAS_3, HATPase_c, Response_reg, Response_reg</b> , example: <a>A0A2T5E6Z5_9SPHN</a> Sequence Features  1036	<a>View Scores</a>