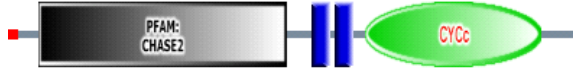


*Gloeobacter violaceus* PCC 7421  
 gi|37520048, 309 residuos, CyaO



1 100 200  
 Escala de residuos

*Thermosynechococcus elongatus* BP 1  
 gi|22299823, 654 residuos, CyaA



gi|22299953, 399 residuos, CyaF



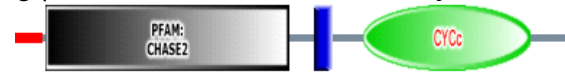
Debido al solapamiento de los dominios, hay dos representaciones de la proteína



*Synechococcus elongatus* PCC 7942  
 gi|53762857, 632 residuos CyaA1



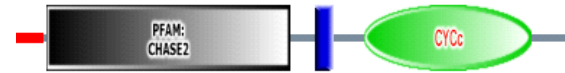
gi|46130360, 641 residuos, CyaA2



*Synechococcus elongatus* PCC 6301  
 gi|56750874, 632 residuos, CyaA1



gi|56751911, 615 residuos, CyaA2



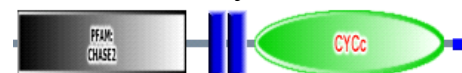
*Prochlorococcus marinus* MIT 9313  
 gi|33864410, 642 residuos, CyaA1



gi|33864416, 637 residuos, CyaA2



*Synechococcus* sp. CC9311,  
 508 residuos, CyaA



*Crocospaera watsonii* WH 8501

gi|46119054, 316 residuos,  
 CyaD



BLAST=Fragmento de GAF

gi|53734915, 329 residuos,  
 CyaF



gi|46118802, 318 residuos,  
 CyK



*Synechocystis* PCC 6803

Cya2 gi|16329561, 756 residuos, CygA



Cya1, gi|16330472, 337 residuos, CyaF



Cya3, gi|16330418, 335 residuos, CyQ



**Anabaena cylindrica**

gi|1169150, 502 residuos, CyaJ



1 100 200  
Escala de residuos

**Nostoc punctiforme PCC 73102**

gi|23127822, 742 residuos, CyaA



gi|23127996, 546 residuos, CyaD



gi|23126551, 1177 residuos, CyaC



gi|23125697, 858 residuos, CyaB1



gi|23126594, 149 residuos, CyaO



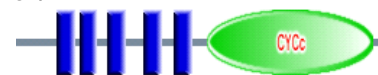
gi|23127008, 861 residuos, CyaB2



gi|23130559, 616 residuos, CyaL

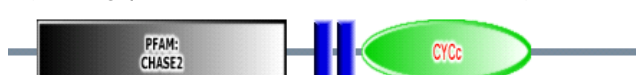


gi|23126862, 433 residuos, CyaT



**Nostoc PCC 7120**

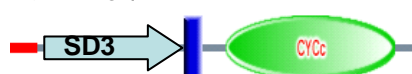
CyaA, gi|17228613, 735 residuos, CyaA



CyaD, gi|17228238, 546 residuos, CyaD



CyaE, gi|17228157, 472 residuos, CyaE



Debido al solapamiento de los dominios, hay dos representaciones de la proteína

CyaB1, gi|17229758, 859 residuos, CyaB1



CyaB2, gi|17229396, 860 residuos, CyaB2



CyaC, gi|17232455, 1155 residuos, CyaC



**Anabaena sp.**

CyaA, gi|53765262, 735 residuos, CyaA



1 100 200  
Escala de residuos

CyaB2, gi|1754640, 860 residuos, CyaB2

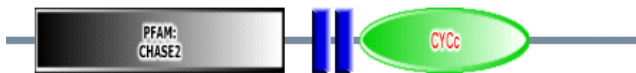


CyaC, gi|1754642, 1155 residuos, CyaC



**Anabaena variabilis ATCC 29413**

CyaA, gi|53765262, 735 residuos, CyaA



CyaD, gi|45509234, 546 residuos, CyaD



CyaB1, gi|45509458, 859 residuos, CyaB1



Debido al solapamiento de los dominios, hay dos representaciones de la proteína

CyaB2, gi|45506866, 860 residuos, CyaB2

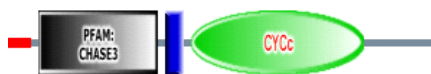


CyaC, gi|53764651, 1156 residuos, CyaC

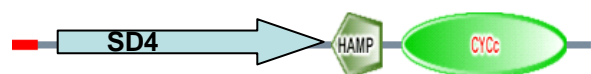


**Spirulina platenses**

gi|2575805, 494 residuos, CyaN



CyaG, gi|11990887, 671 residuos, CyaG



CyaC, gi|7470942, 1202 residuos, CyaC



*Trichodesmium erythraeum* IMS101

gi|48893394, 585 residuos, CyaA



gi|48894764, 744 residuos, CygA



gi|48895220, 864 residuos, CyaB1



gi|48892865, 911 residuos, CyaB2



gi|48891058, 1172 residuos, CyaC



gi|48895515, 1194 residuos, CygH



gi|48890832, 1119 residuos, CyaH1



gi|48892879, 1130 residuos, CyaH2



gi|48892878, 1133 residuos, CyaH3



gi|48890411, 1332 residuos, CyaM



gi|48891559, 1207 residuos, CyaP



gi|48893696, 351 residuos, CyaR



gi|48893689, 1209 residuos, CyaS



1 100 200  
Escala de residuos