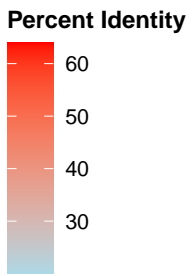
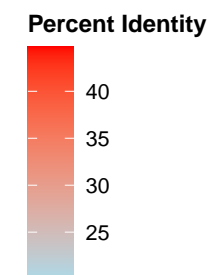
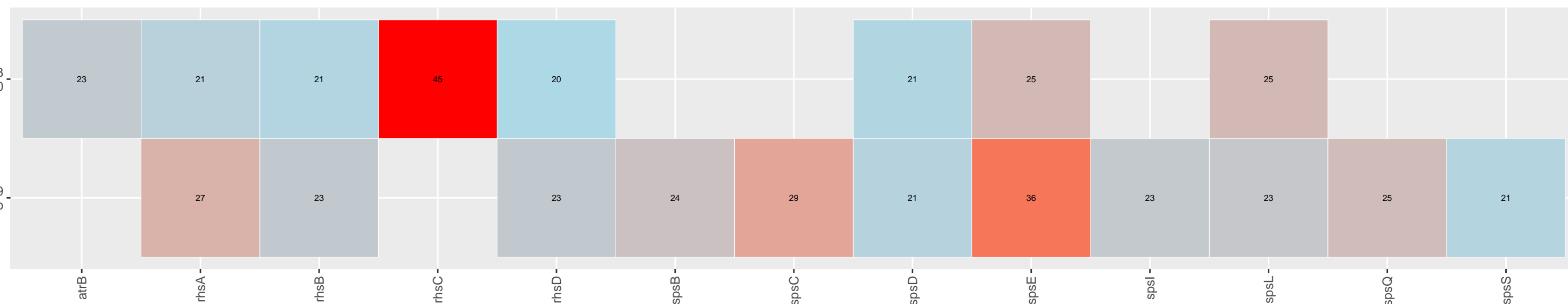


MAG



MAG

Heatmap

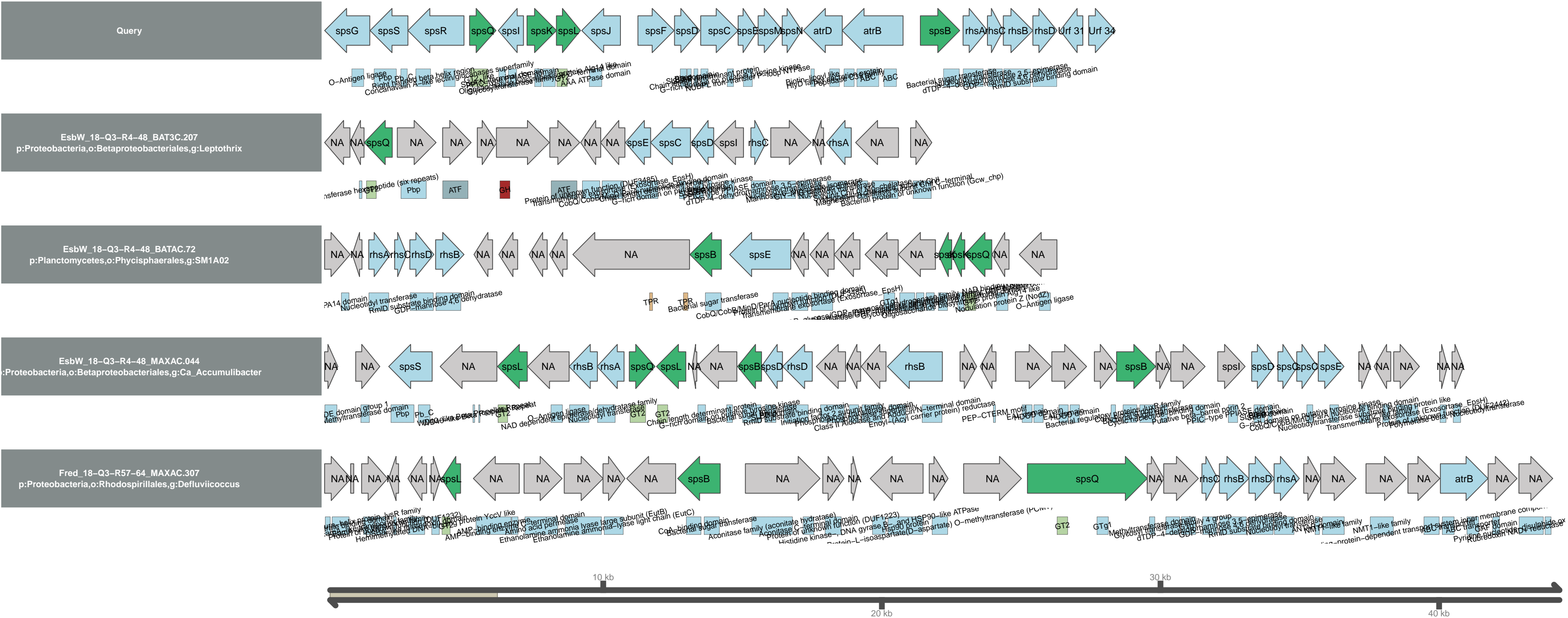


## 10 k



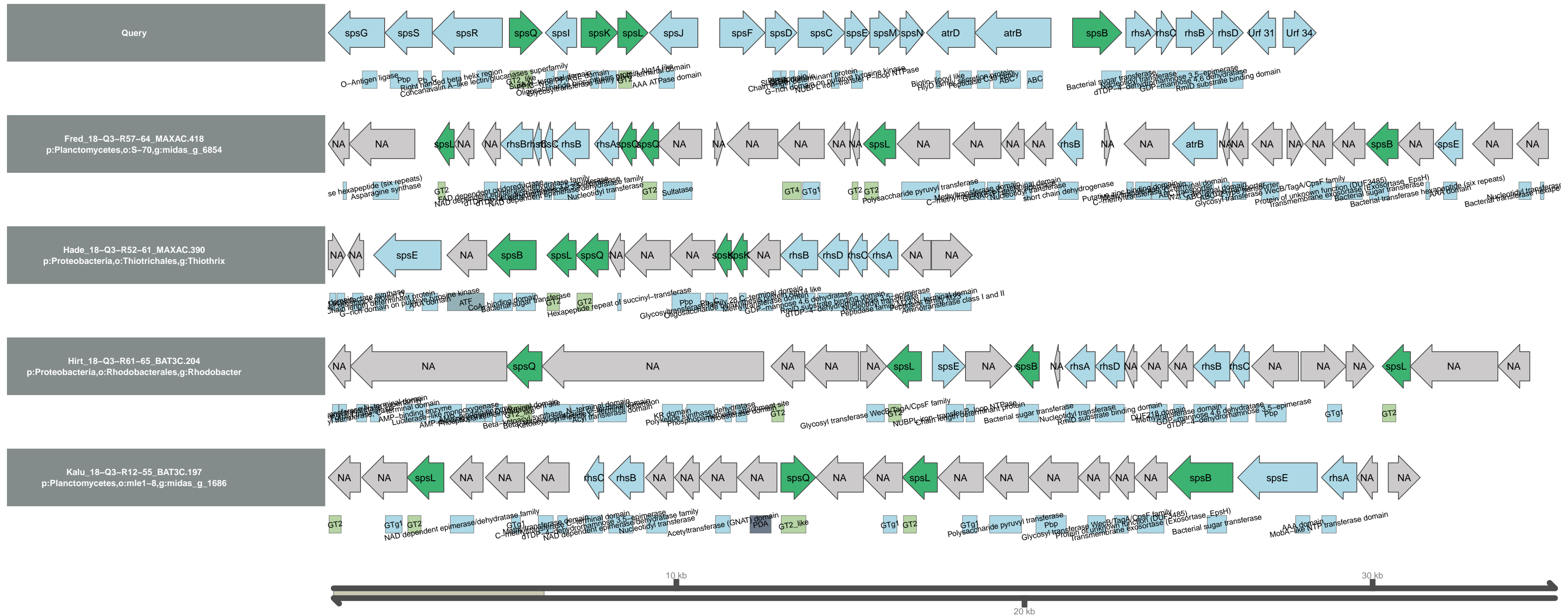
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## Operon Structure

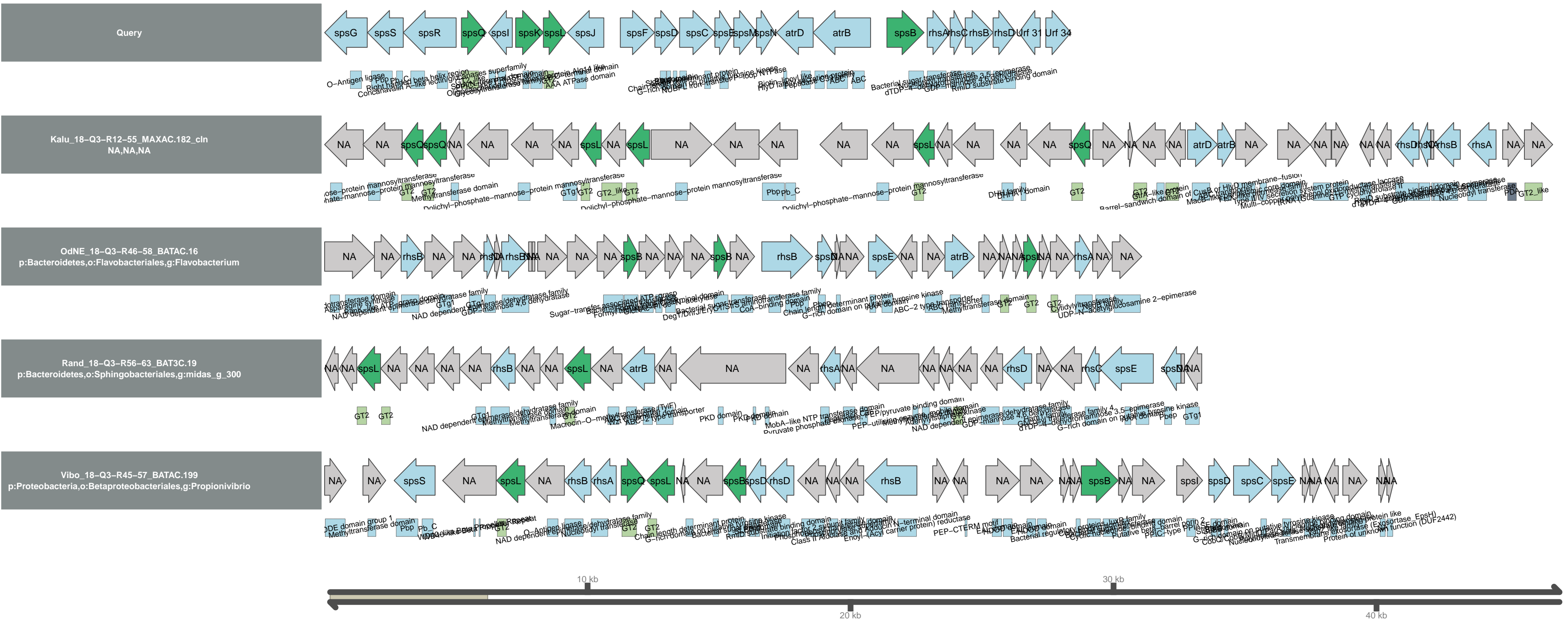




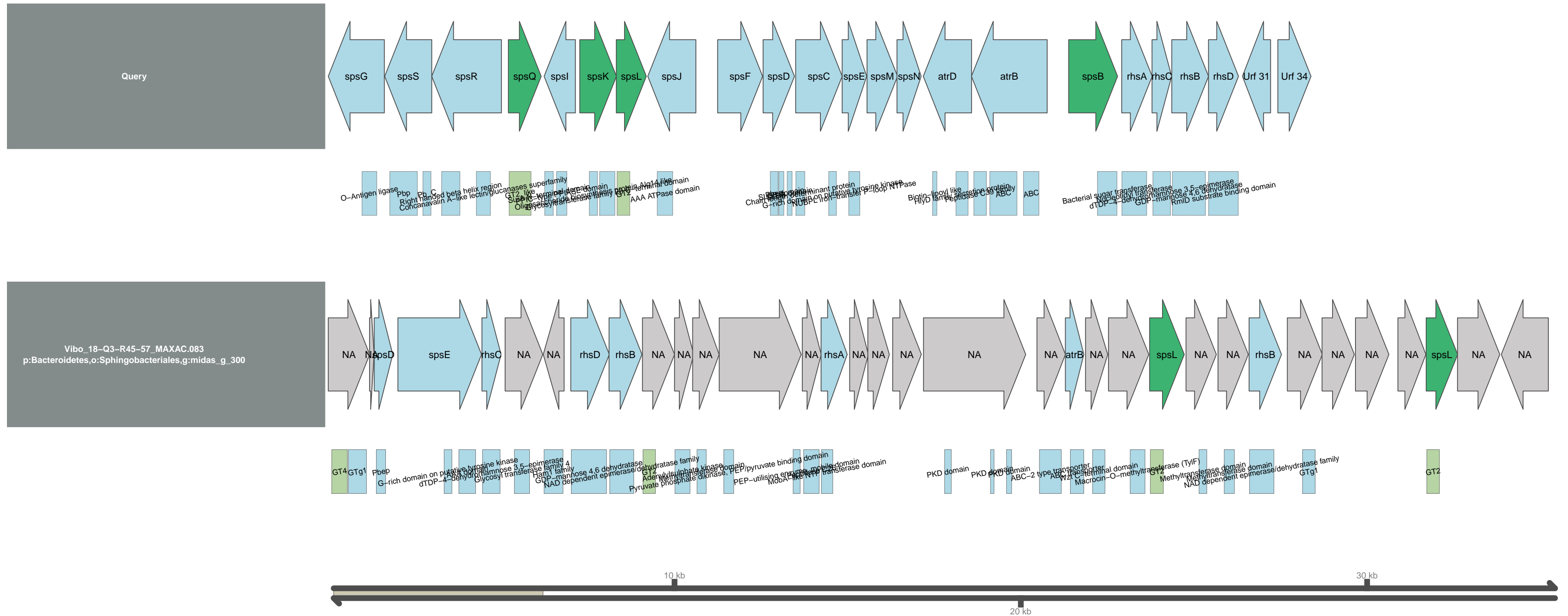
## Operon Structure



## Operon Structure



## Operon Structure



	ID2	plot_tax	seqname	start	Query_label	ProkkaNO
1	AalW_18-Q3-R10-53_BATAC.174	p:Proteobacteria,o:Rhodobacterales,g:Rhodobacter	tig00006255-10-4666680	183632	rhsA	00804
2	Bjer_18-Q3-R1-45_BAT3C.347	p:Proteobacteria,o:Betaproteobacteriales,g:midas_g_190	tig00199796-10-9414780	52822	rhsA	03815
3	Bjer_18-Q3-R1-45_BATAC.569	p:Proteobacteria,o:Betaproteobacteriales,g:Limnohabitans	tig00012007-10-1205650	112483	rhsB	02388
4	Ega_18-Q3-R5-49_BATAC.204	p:Proteobacteria,o:Betaproteobacteriales,g:midas_g_190	tig00004277-10-2003480	190040	rhsA	03686
5	EsbW_18-Q3-R4-48_BAT3C.207	p:Proteobacteria,o:Betaproteobacteriales,g:Leptothrix	tig00001176-10-9861400	280141	rhsA	02020
6	EsbW_18-Q3-R4-48_BATAC.72	p:Planctomycetes,o:Phycisphaerales,g:SM1A02	tig00011125-10-1386600	93278	rhsA	03051
7	EsbW_18-Q3-R4-48_MAXAC.044	p:Proteobacteria,o:Betaproteobacteriales,g:Ca_Accumulibacter	tig00033796-10-615360	23940	rhsA	03339
8	Fred_18-Q3-R57-64_MAXAC.307	p:Proteobacteria,o:Rhodospirillales,g:Defluviicoccus	tig00002301-10-12040470	1011128	atrB	03305
9	Fred_18-Q3-R57-64_MAXAC.418	p:Planctomycetes,o:S-70,g:midas_g_6854	tig00010737-10-2712970	157344	atrB	00729
10	Hade_18-Q3-R52-61_MAXAC.390	p:Proteobacteria,o:Thiotrichales,g:Thiothrix	tig00000011-10-40151770	1776295	rhsA	01713
11	Hirt_18-Q3-R61-65_BAT3C.204	p:Proteobacteria,o:Rhodobacterales,g:Rhodobacter	tig00317261-10-8095540	423353	rhsA	02779
12	Kalu_18-Q3-R12-55_BAT3C.197	p:Planctomycetes,o:mle1-8,g:midas_g_1686	tig00000698-10-18309200	1185863	rhsA	00991
13	Kalu_18-Q3-R12-55_MAXAC.182_cln	NA,NA,NA	tig00000428-10-12728800	970939	atrB	00954
14	OdNE_18-Q3-R46-58_BATAC.16	p:Bacteroidetes,o:Flavobacteriales,g:Flavobacterium	tig00004974-10-2765880	36694	atrB	00735
15	Rand_18-Q3-R56-63_BAT3C.19	p:Bacteroidetes,o:Sphingobacteriales,g:midas_g_300	tig00000438-10-7606690	171442	atrB	01709
16	Vibo_18-Q3-R45-57_BATAC.199	p:Proteobacteria,o:Betaproteobacteriales,g:Propionivibrio	tig00008044-10-802880	42325	rhsA	01866
17	Vibo_18-Q3-R45-57_MAXAC.083	p:Bacteroidetes,o:Sphingobacteriales,g:midas_g_300	tig00004163-10-3243870	299574	atrB	00314