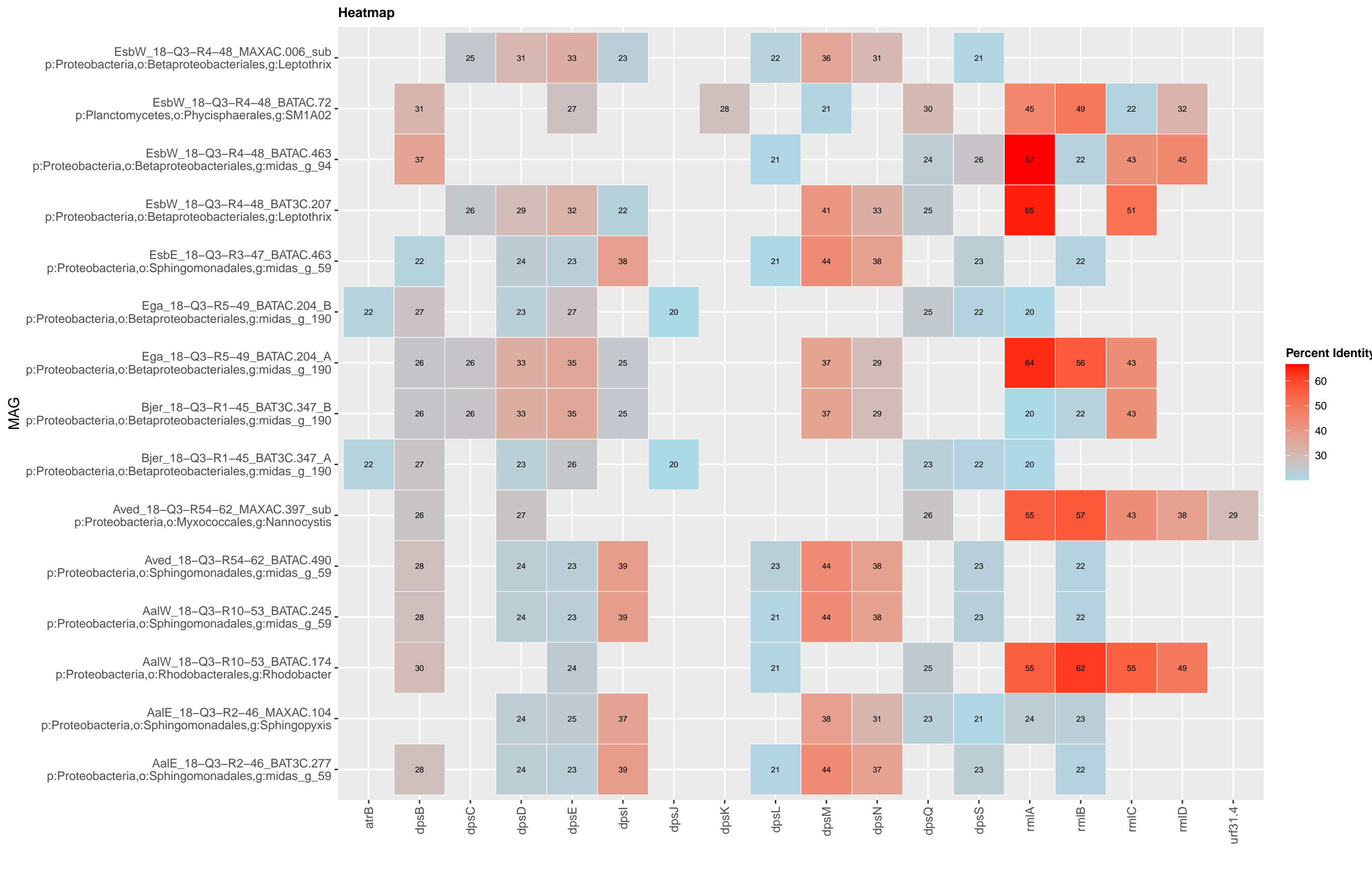
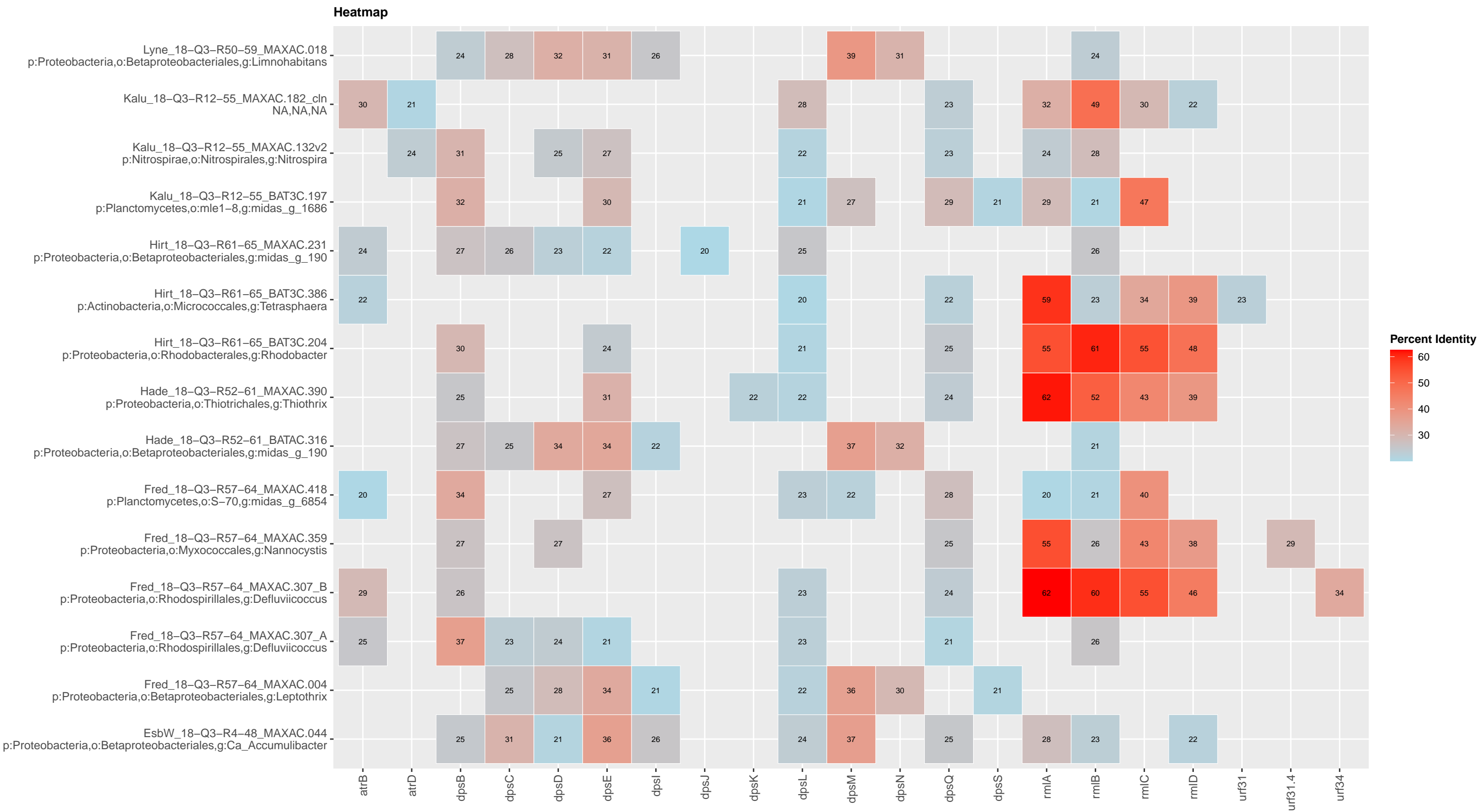


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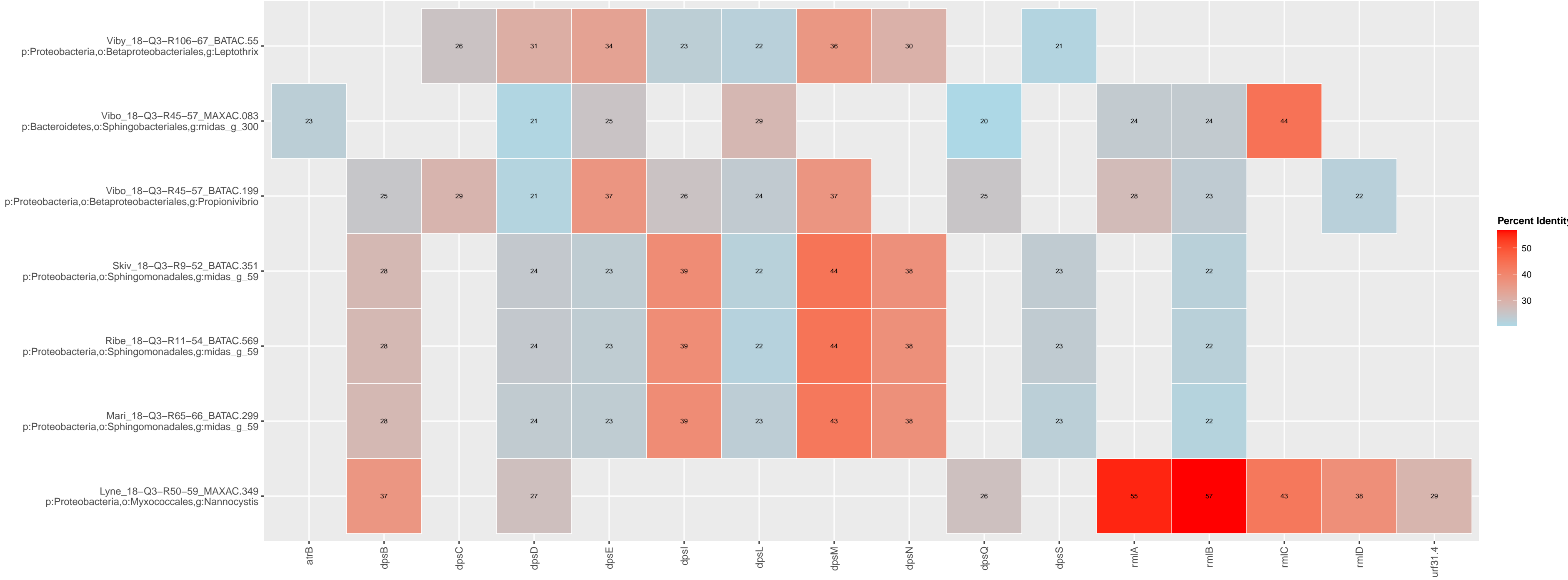


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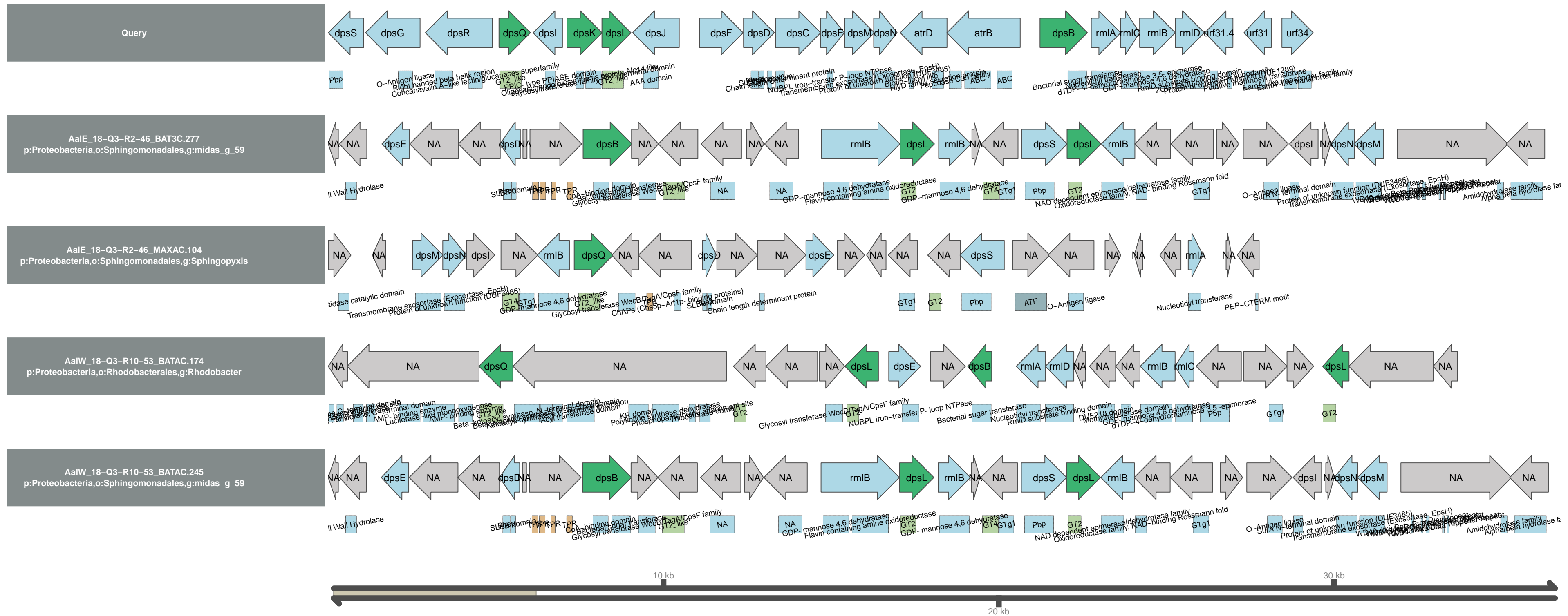


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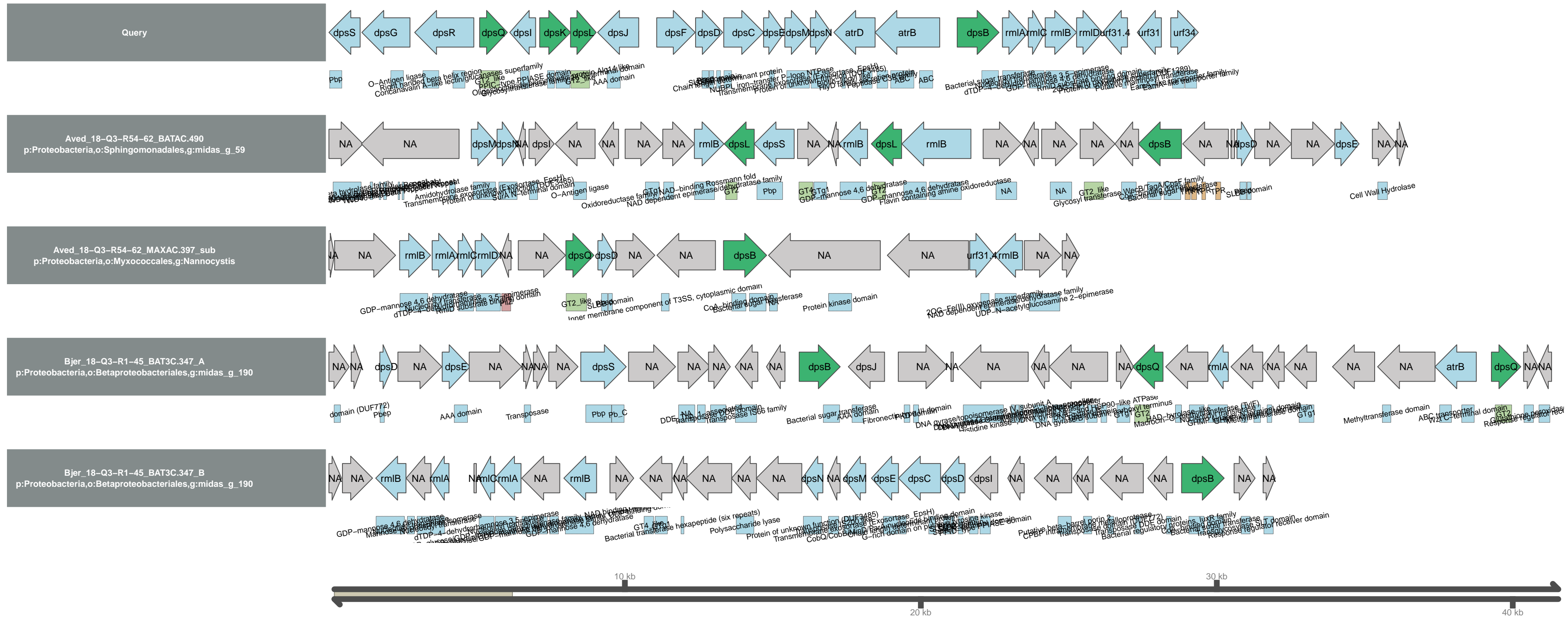
Heatmap



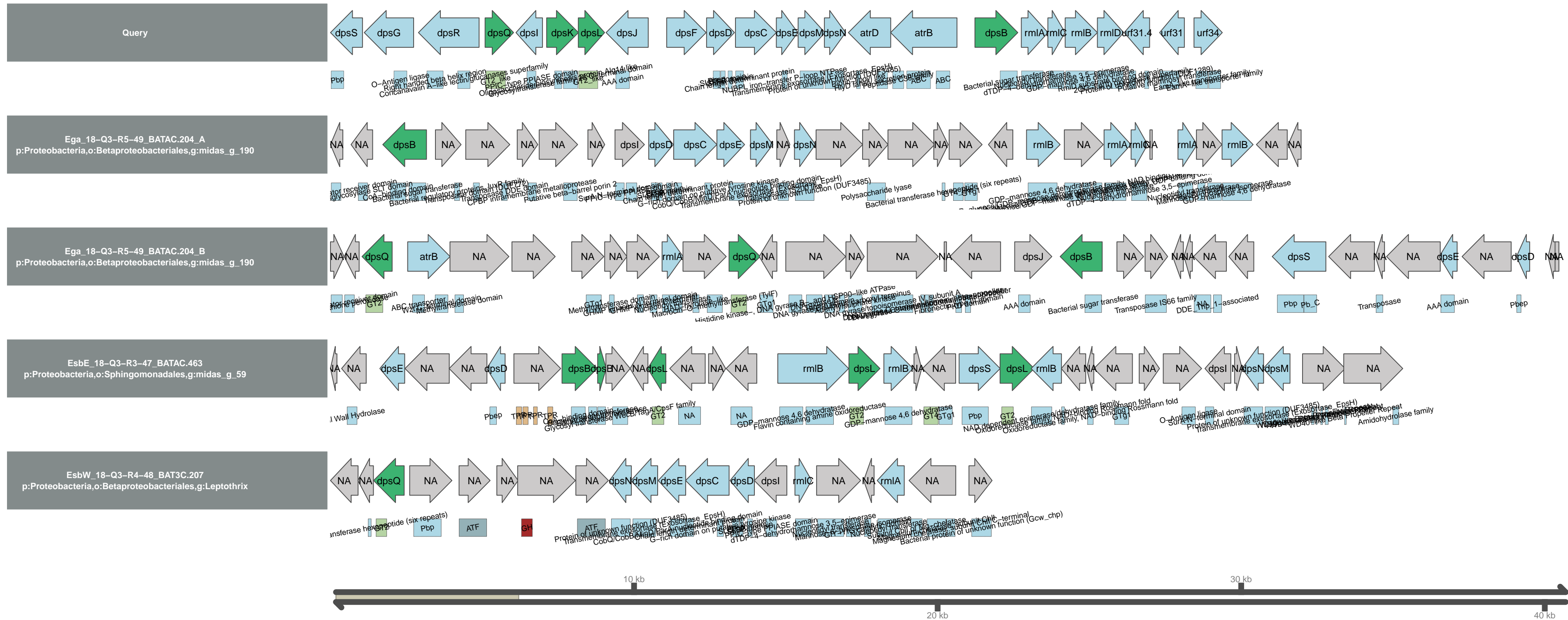
Operon Structure



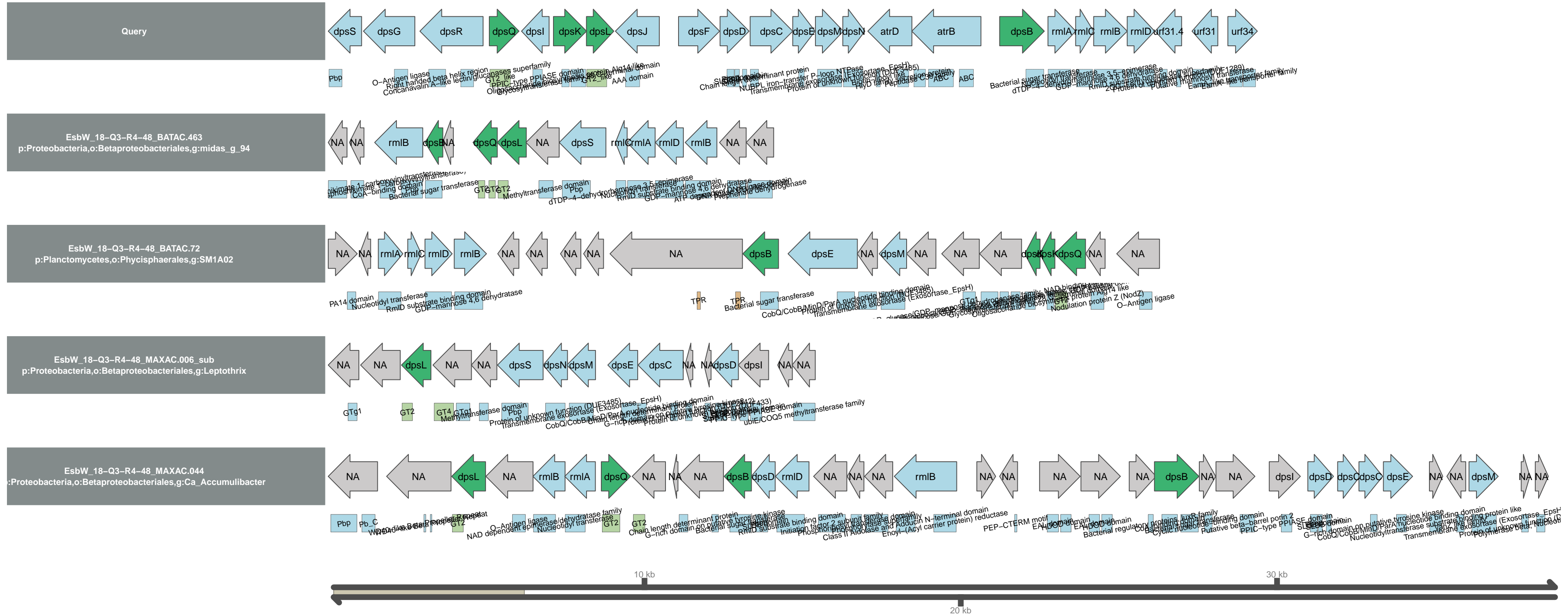
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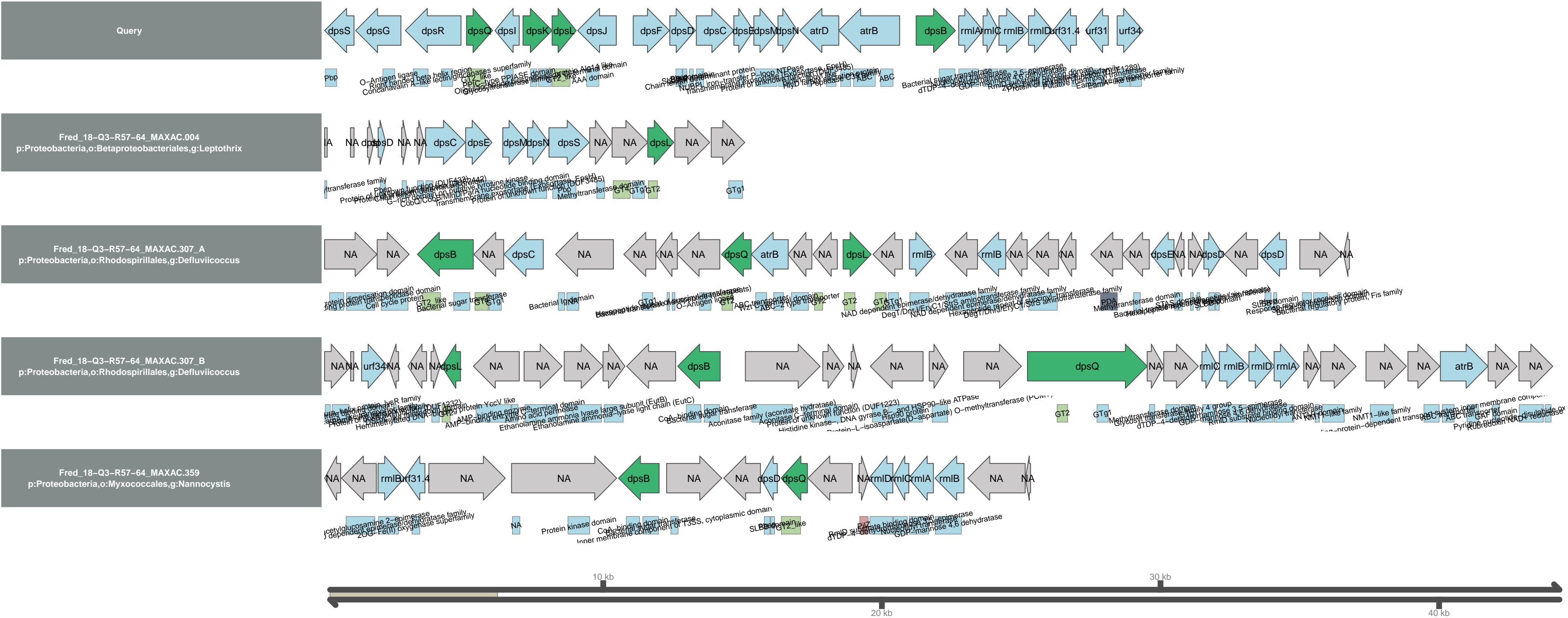
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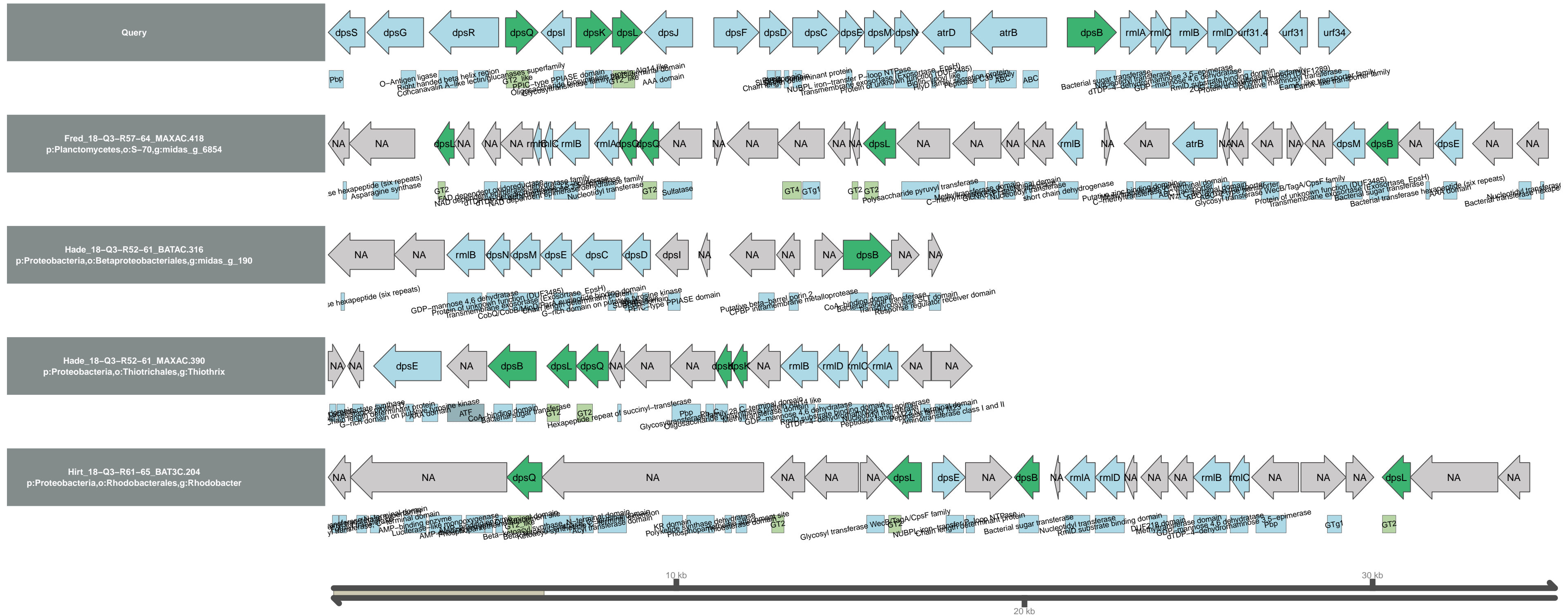
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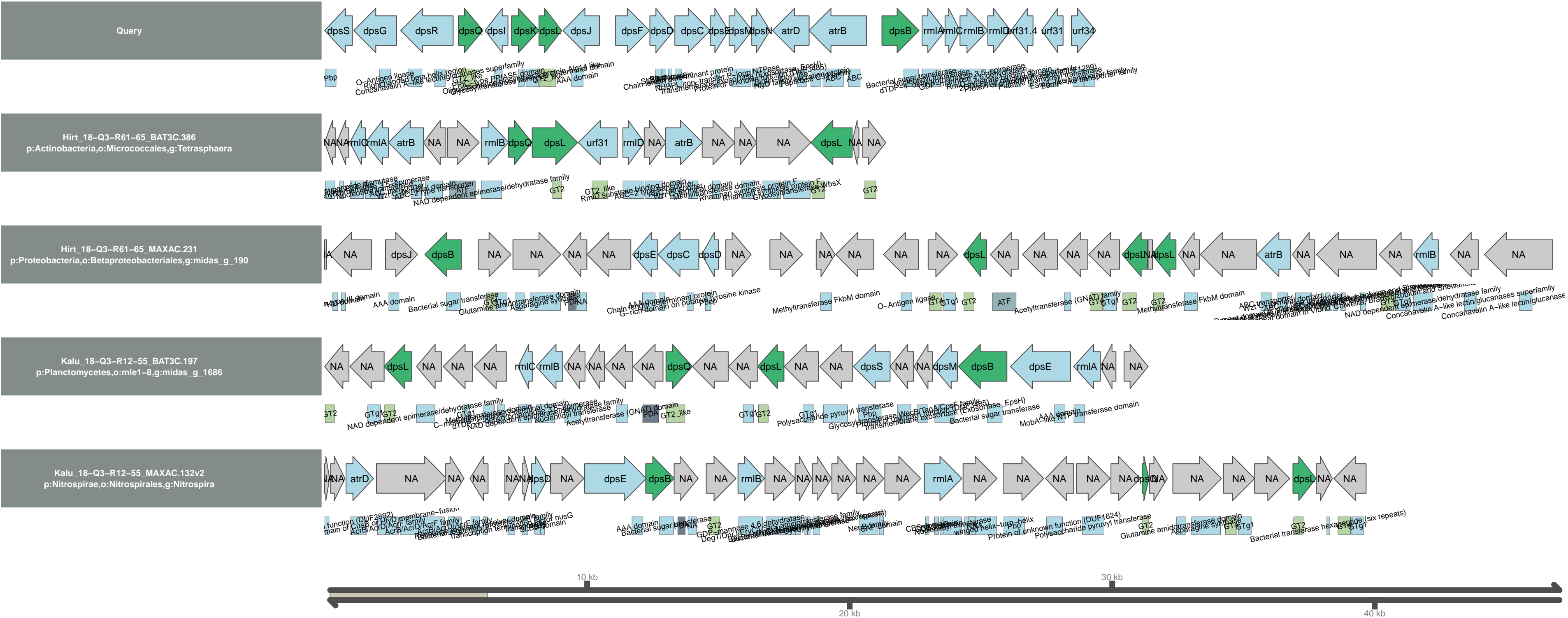
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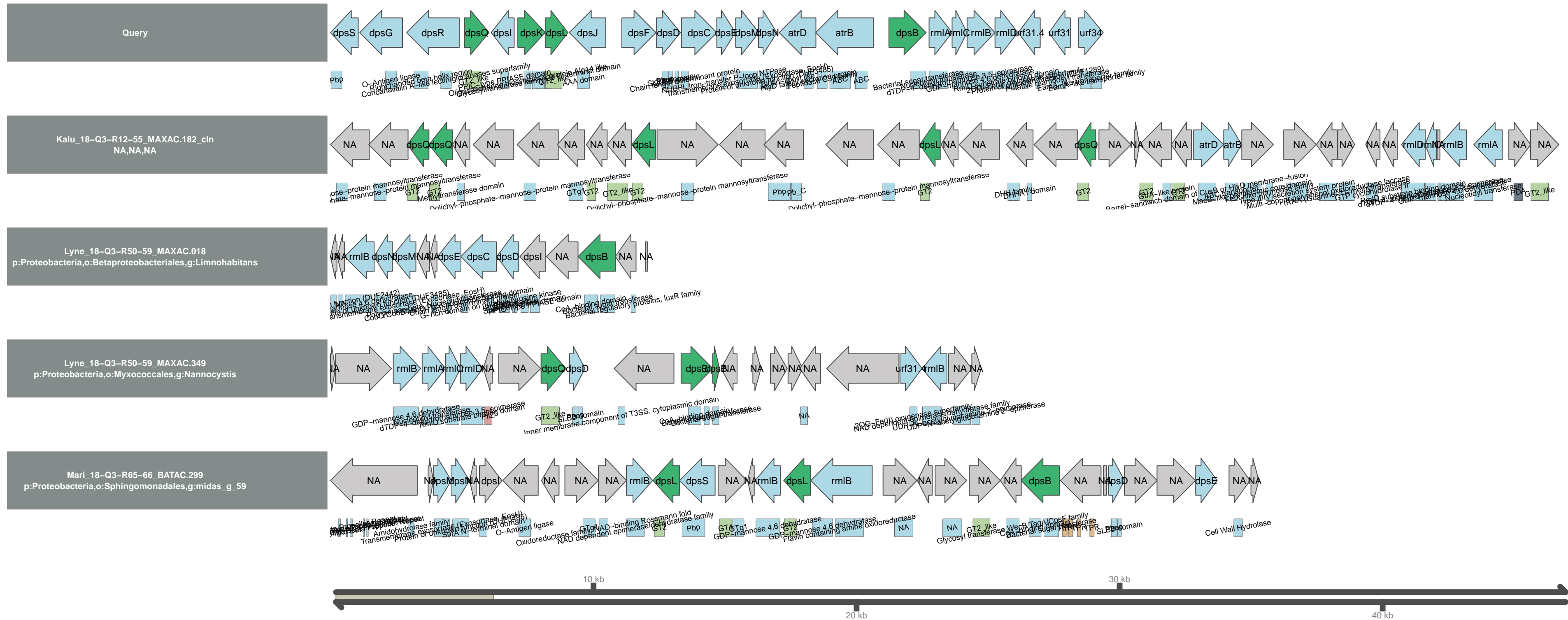
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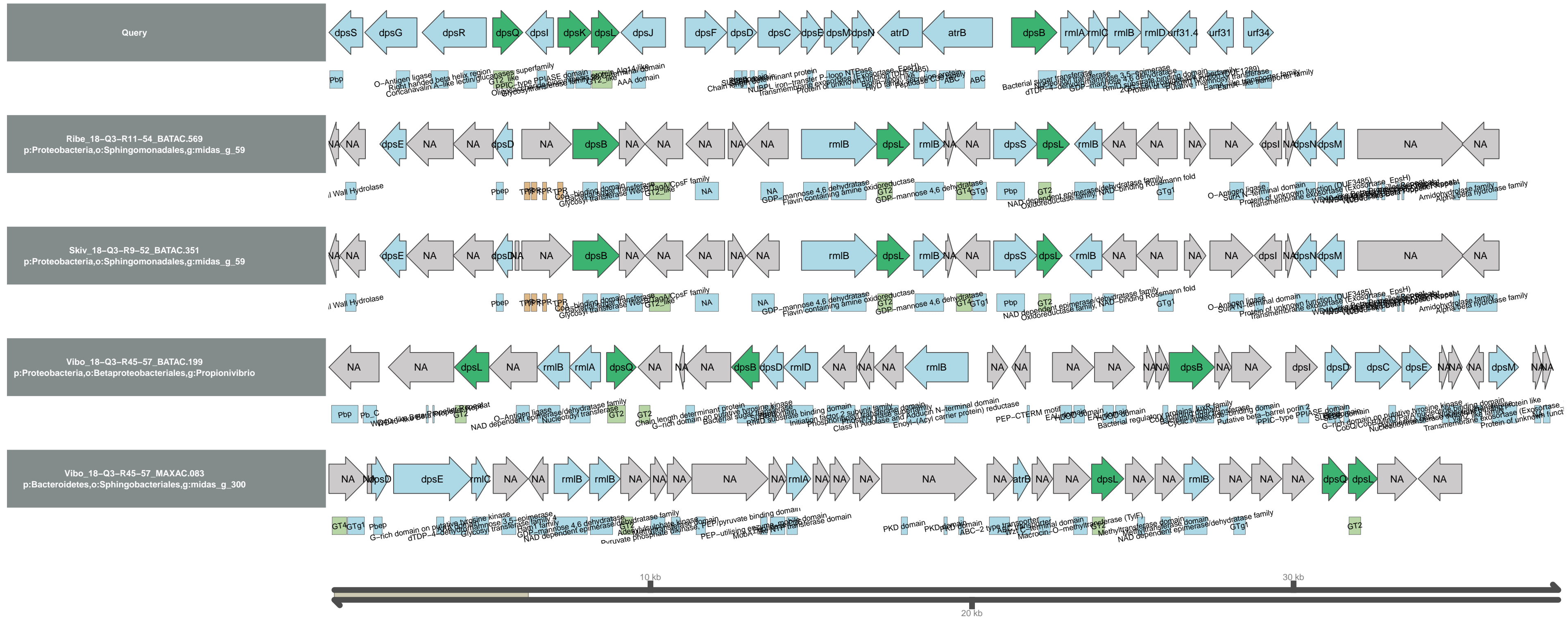
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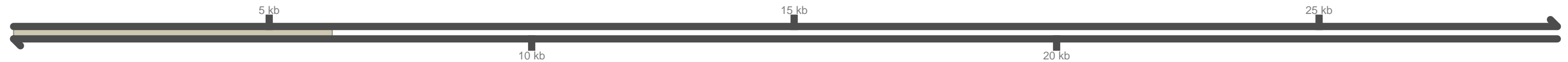
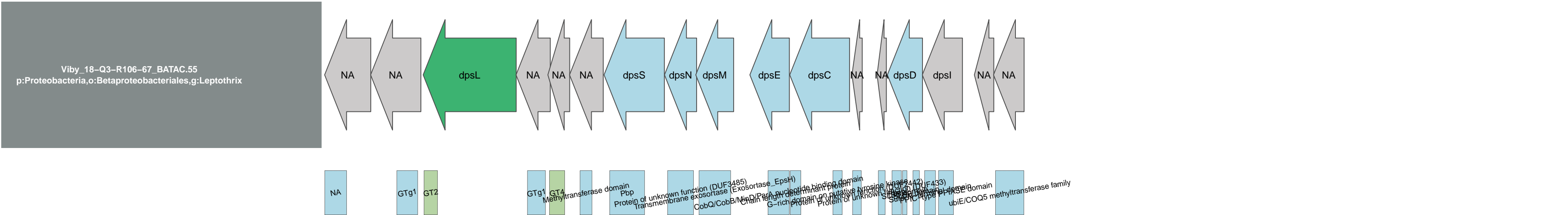
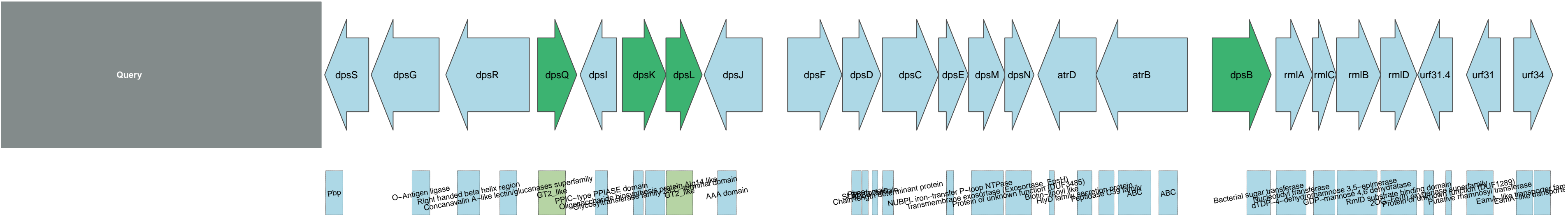
Operon Structure



Operon Structure



Operon Structure



	ID2	plot_tax	seqname	start	Query_label	ProkkaNO
1	AalE_18-Q3-R2-46_BAT3C.277	p:Proteobacteria,o:Sphingomonadales,g:midas_g_59	tig00006887-10-1241280	47318	dpsB	02089
2	AalE_18-Q3-R2-46_MAXAC.104	p:Proteobacteria,o:Sphingomonadales,g:Sphingopyxis	tig00263998-10-9698660	147554	dpsD	03124
3	AalW_18-Q3-R10-53_BATAC.174	p:Proteobacteria,o:Rhodobacterales,g:Rhodobacter	tig00006255-10-4666680	182185	dpsB	00803
4	AalW_18-Q3-R10-53_BATAC.245	p:Proteobacteria,o:Sphingomonadales,g:midas_g_59	tig01697704-10-12945580	678564	dpsB	02968
5	Aved_18-Q3-R54-62_BATAC.490	p:Proteobacteria,o:Sphingomonadales,g:midas_g_59	tig00373198-10-16596610	605926	dpsB	02143
6	Aved_18-Q3-R54-62_MAXAC.397_sub	p:Proteobacteria,o:Myxococcales,g:Nannocystis	tig00000424-10-34564120	688214	dpsB	00579
7	Bjer_18-Q3-R1-45_BAT3C.347_A	p:Proteobacteria,o:Betaproteobacteriales,g:midas_g_190	tig00199789-10-16585870	442338	atrB	01578
8	Bjer_18-Q3-R1-45_BAT3C.347_B	p:Proteobacteria,o:Betaproteobacteriales,g:midas_g_190	tig00199796-10-9414780	76026	dpsB	03836
9	Ega_18-Q3-R5-49_BATAC.204_A	p:Proteobacteria,o:Betaproteobacteriales,g:midas_g_190	tig00004277-10-2003480	163846	dpsB	03662
10	Ega_18-Q3-R5-49_BATAC.204_B	p:Proteobacteria,o:Betaproteobacteriales,g:midas_g_190	tig00192215-10-2989550	257817	atrB	04034
11	EsbE_18-Q3-R3-47_BATAC.463	p:Proteobacteria,o:Sphingomonadales,g:midas_g_59	tig00004449-10-2095470	173883	dpsB	00746
12	EsbW_18-Q3-R4-48_BAT3C.207	p:Proteobacteria,o:Betaproteobacteriales,g:Leptothrix	tig00001176-10-9861400	273828	dpsC	02014
13	EsbW_18-Q3-R4-48_BATAC.463	p:Proteobacteria,o:Betaproteobacteriales,g:midas_g_94	tig00250482-10-1301640	34124	dpsB	03531
14	EsbW_18-Q3-R4-48_BATAC.72	p:Planctomycetes,o:Phycisphaerales,g:SM1A02	tig00011125-10-1386600	104804	dpsB	03060
15	EsbW_18-Q3-R4-48_MAXAC.006_sub	p:Proteobacteria,o:Betaproteobacteriales,g:Leptothrix	tig01103435-10-282700	15380	dpsC	04526
16	EsbW_18-Q3-R4-48_MAXAC.044	p:Proteobacteria,o:Betaproteobacteriales,g:Ca_Accumulibacter	tig00033796-10-615360	42586	dpsB	03356
17	Fred_18-Q3-R57-64_MAXAC.004	p:Proteobacteria,o:Betaproteobacteriales,g:Leptothrix	tig00012388-10-2001380	3625	dpsC	01895
18	Fred_18-Q3-R57-64_MAXAC.307_A	p:Proteobacteria,o:Rhodospirillales,g:Defluviicoccus	tig00002301-10-12040470	22260	atrB	02420
19	Fred_18-Q3-R57-64_MAXAC.307_B	p:Proteobacteria,o:Rhodospirillales,g:Defluviicoccus	tig00002301-10-12040470	1011128	atrB	03305
20	Fred_18-Q3-R57-64_MAXAC.359	p:Proteobacteria,o:Myxococcales,g:Nannocystis	tig00001995-10-14076520	721388	dpsB	04227
21	Fred_18-Q3-R57-64_MAXAC.418	p:Planctomycetes,o:S-70,g:midas_g_6854	tig00010737-10-2712970	157344	atrB	00729
22	Hade_18-Q3-R52-61_BATAC.316	p:Proteobacteria,o:Betaproteobacteriales,g:midas_g_190	tig00000808-10-11321960	739573	dpsB	00671
23	Hade_18-Q3-R52-61_MAXAC.390	p:Proteobacteria,o:Thiotrichales,g:Thiothrix	tig00000011-10-40151770	1765403	dpsB	01701
24	Hirt_18-Q3-R61-65_BAT3C.204	p:Proteobacteria,o:Rhodobacterales,g:Rhodobacter	tig00317261-10-8095540	421901	dpsB	02777
25	Hirt_18-Q3-R61-65_BAT3C.386	p:Actinobacteria,o:Micrococcales,g:Tetrasphaera	tig00316375-10-10025590	44413	atrB	00857

	ID2	plot_tax	seqname	start	Query_label	ProkkaNO
1	Hirt_18-Q3-R61-65_MAXAC.231	p:Proteobacteria,o:Betaproteobacteriales,g:midas_g_190	tig00000003-10-42710140	1910825	atrB	01728
2	Kalu_18-Q3-R12-55_BAT3C.197	p:Planctomycetes,o:mle1-8,g:midas_g_1686	tig00000698-10-18309200	1181474	dpsB	00989
3	Kalu_18-Q3-R12-55_MAXAC.132v2	p:Nitrospirae,o:Nitrospirales,g:Nitrospira	tig00001930-10-7323120	299159	atrD	01611
4	Kalu_18-Q3-R12-55_MAXAC.182_cln	NA,NA,NA	tig00000428-10-12728800	970939	atrB	00954
5	Lyne_18-Q3-R50-59_MAXAC.018	p:Proteobacteria,o:Betaproteobacteriales,g:Limnohabitans	tig00321118-10-792010	10774	dpsB	02861
6	Lyne_18-Q3-R50-59_MAXAC.349	p:Proteobacteria,o:Myxococcales,g:Nannocystis	tig00007064-10-3813790	242977	dpsB	05651
7	Mari_18-Q3-R65-66_BATAC.299	p:Proteobacteria,o:Sphingomonadales,g:midas_g_59	tig00869144-10-6422420	425053	dpsB	02515
8	Ribe_18-Q3-R11-54_BATAC.569	p:Proteobacteria,o:Sphingomonadales,g:midas_g_59	tig01084768-10-3860630	331823	dpsB	03107
9	Skiv_18-Q3-R9-52_BATAC.351	p:Proteobacteria,o:Sphingomonadales,g:midas_g_59	tig00287756-10-1221250	85581	dpsB	03425
10	Vibo_18-Q3-R45-57_BATAC.199	p:Proteobacteria,o:Betaproteobacteriales,g:Propionivibrio	tig00008044-10-802880	60977	dpsB	01884
11	Vibo_18-Q3-R45-57_MAXAC.083	p:Bacteroidetes,o:Sphingobacteriales,g:midas_g_300	tig00004163-10-3243870	299574	atrB	00314
12	Viby_18-Q3-R106-67_BATAC.55	p:Proteobacteria,o:Betaproteobacteriales,g:Leptothrix	tig00000756-10-4246170	133887	dpsC	02459