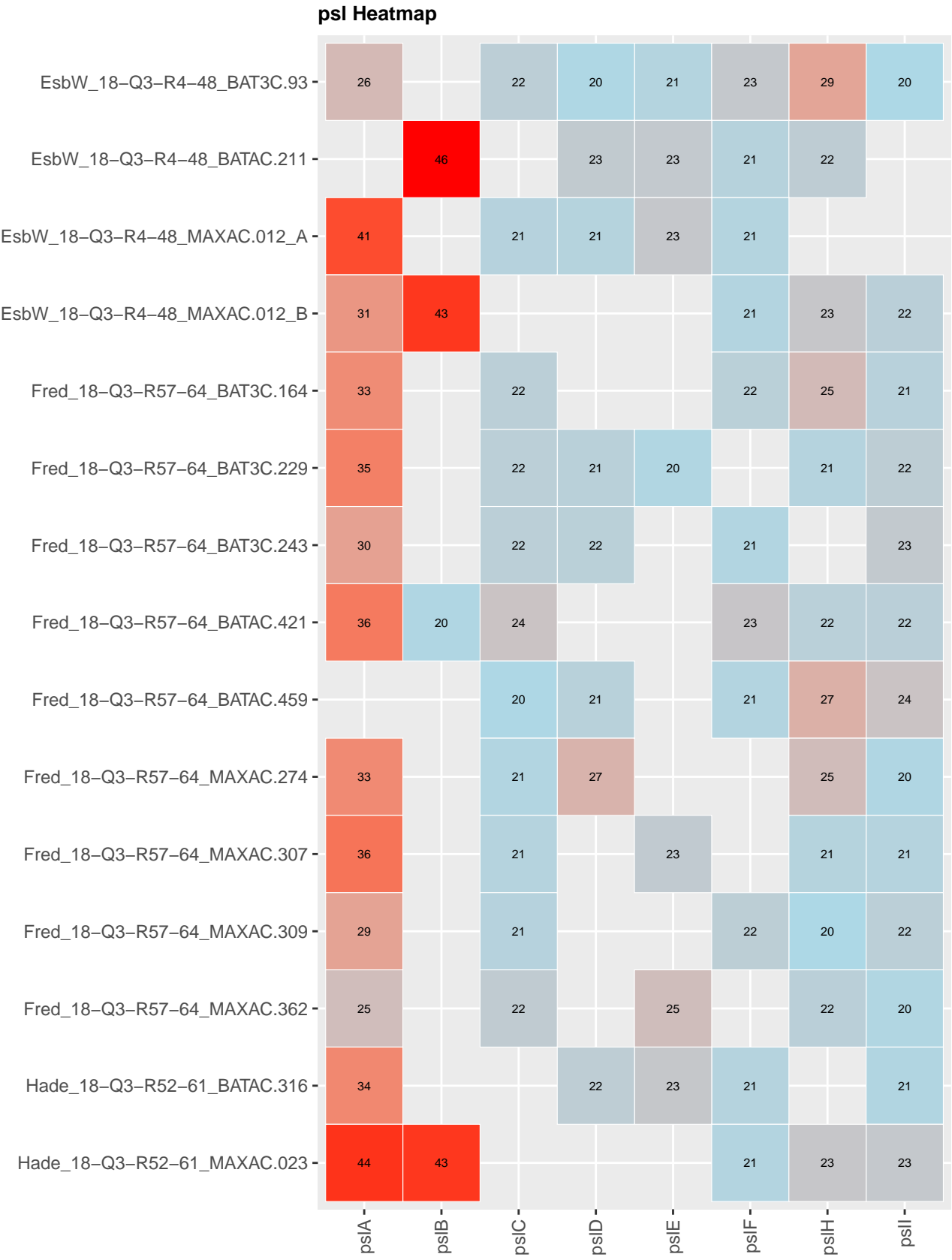
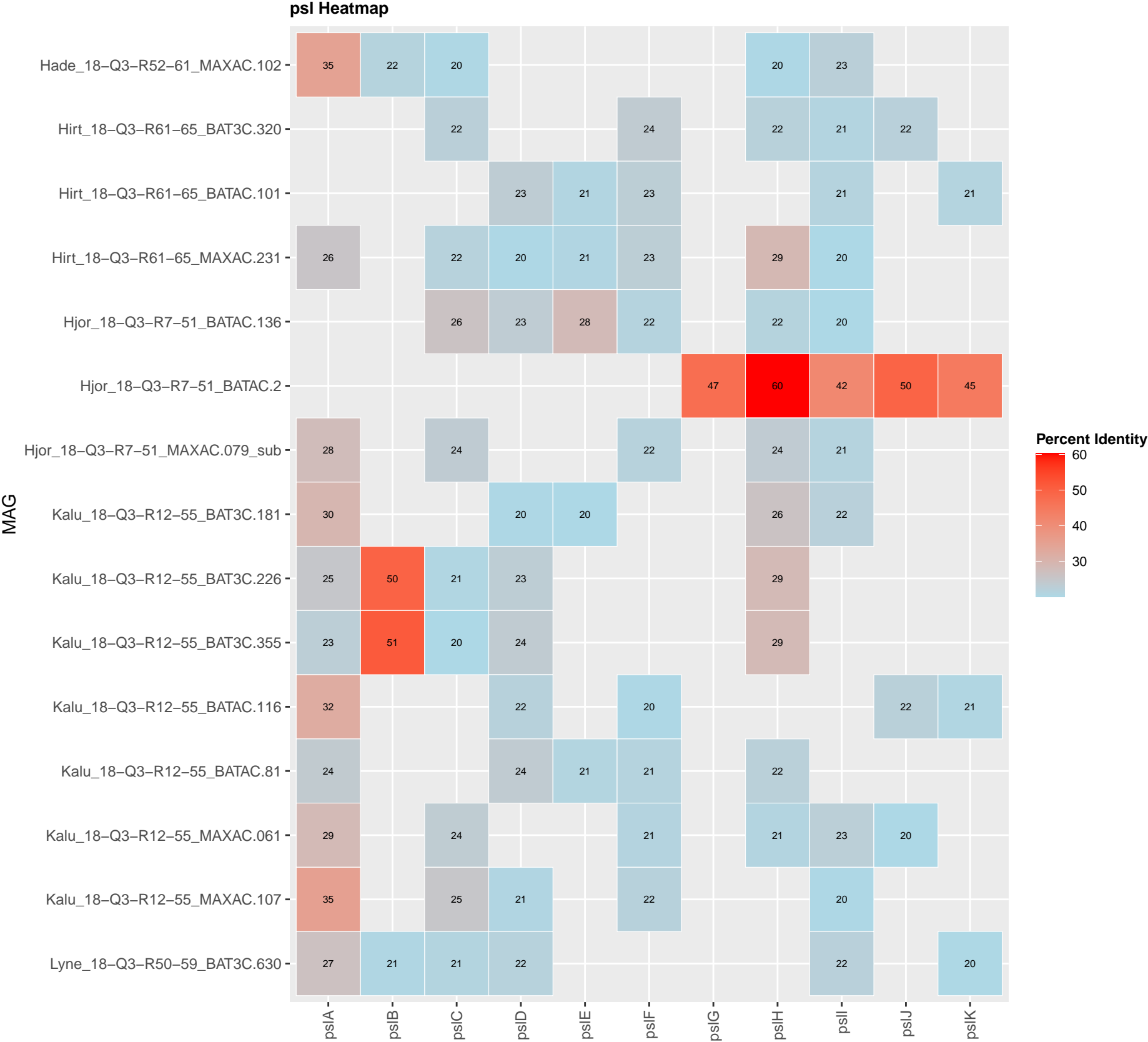
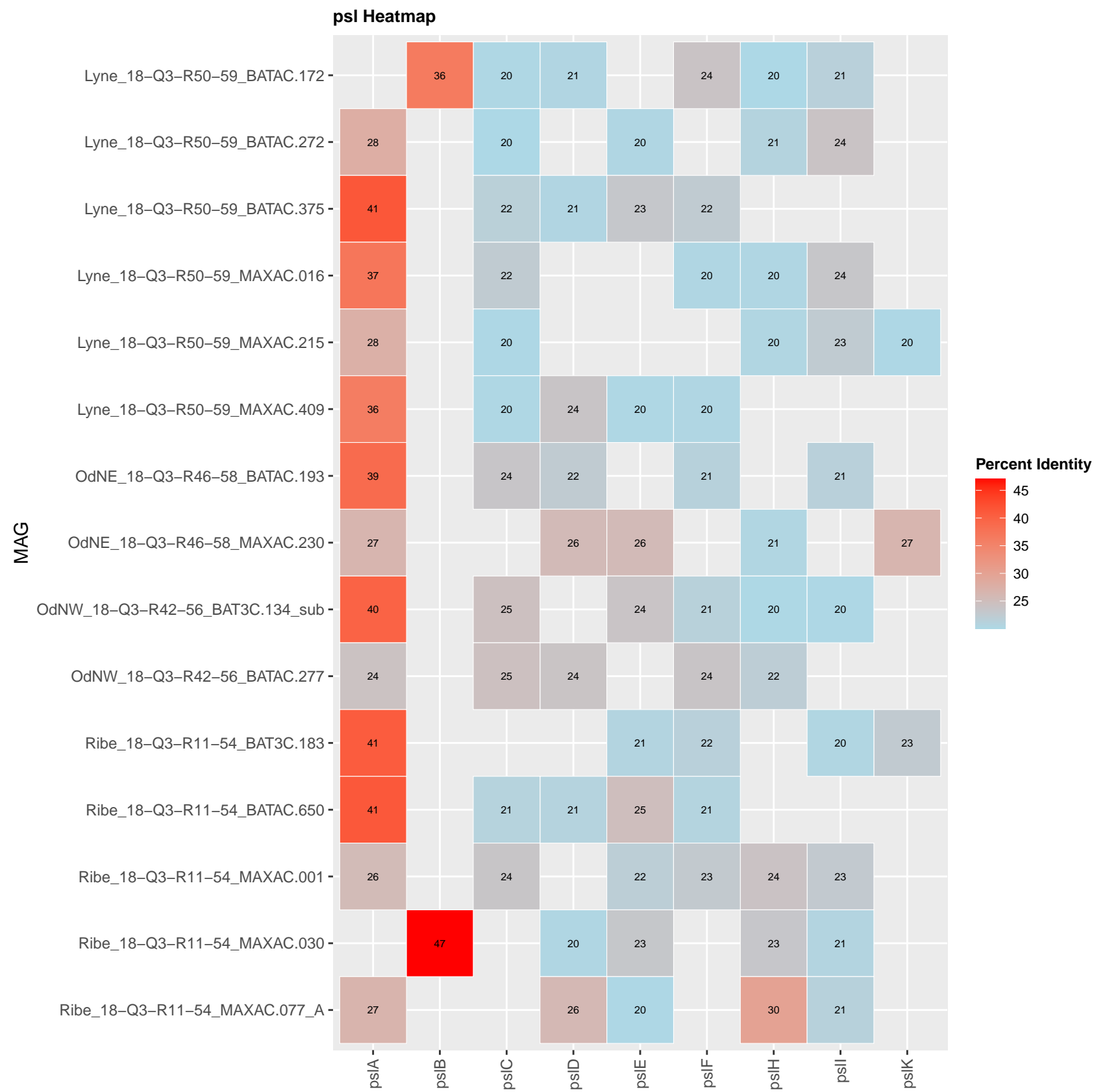
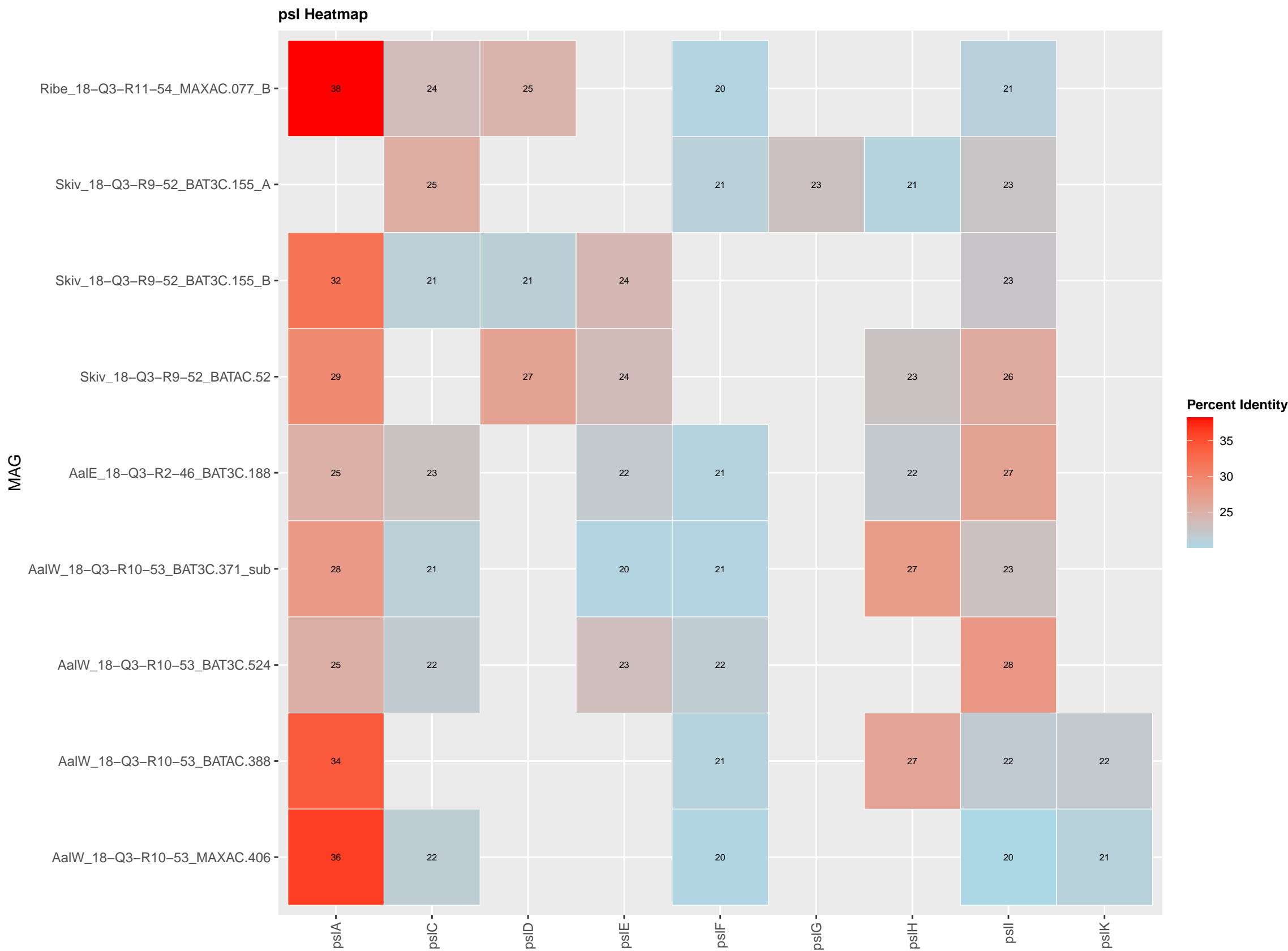


MAG









psi

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Bjer_18–Q3–R1–45_BAT3C.93

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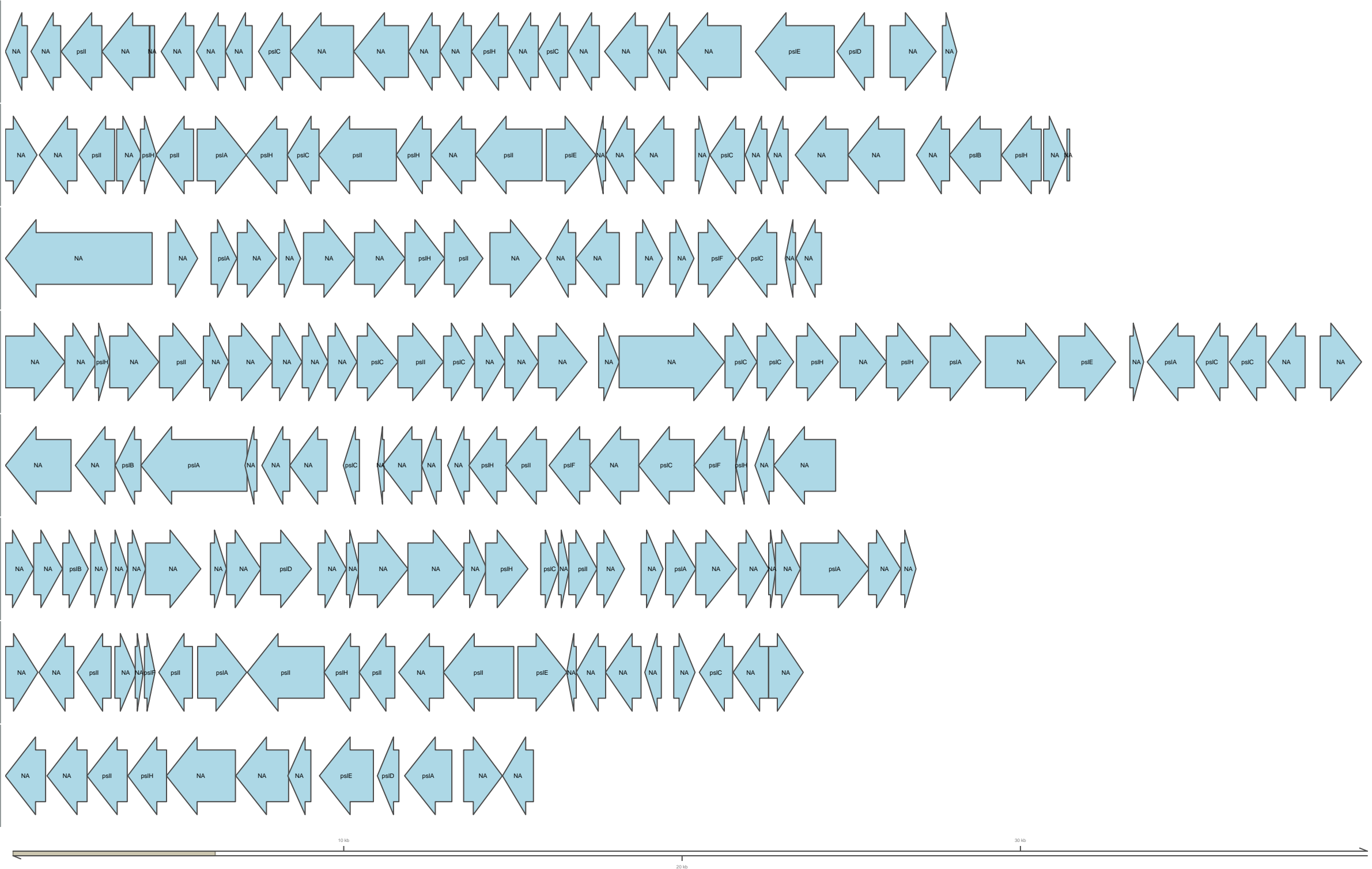
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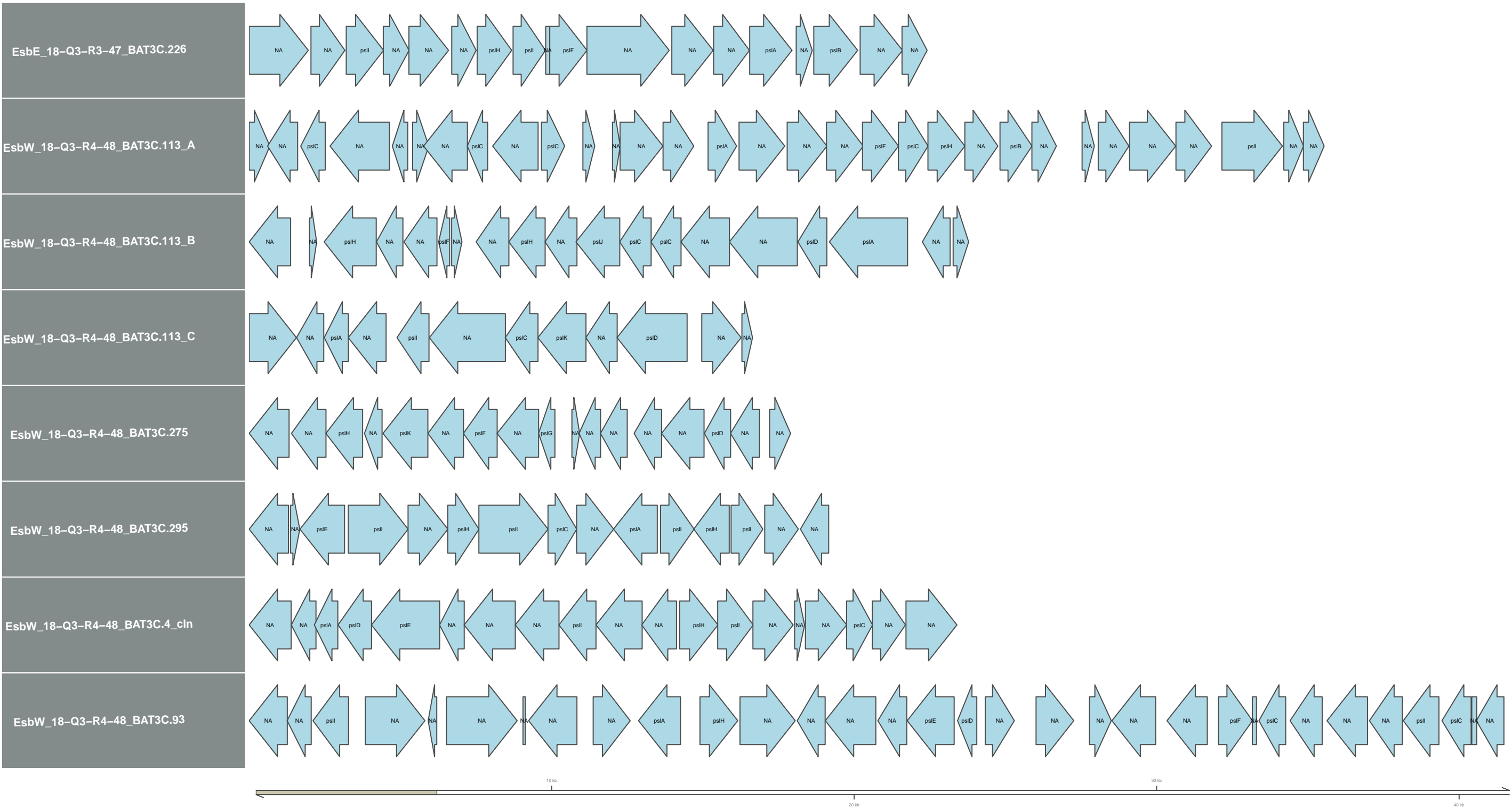
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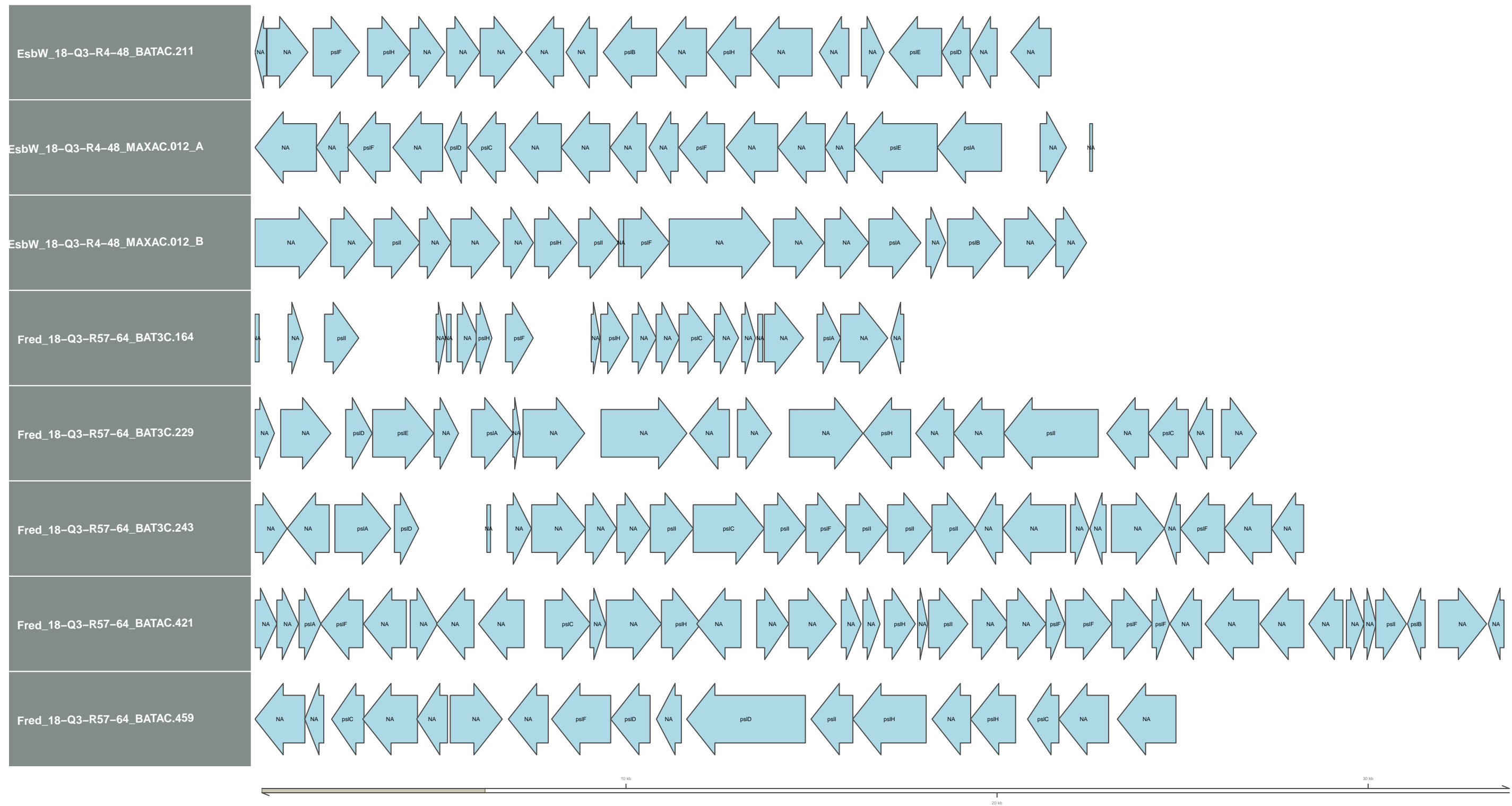
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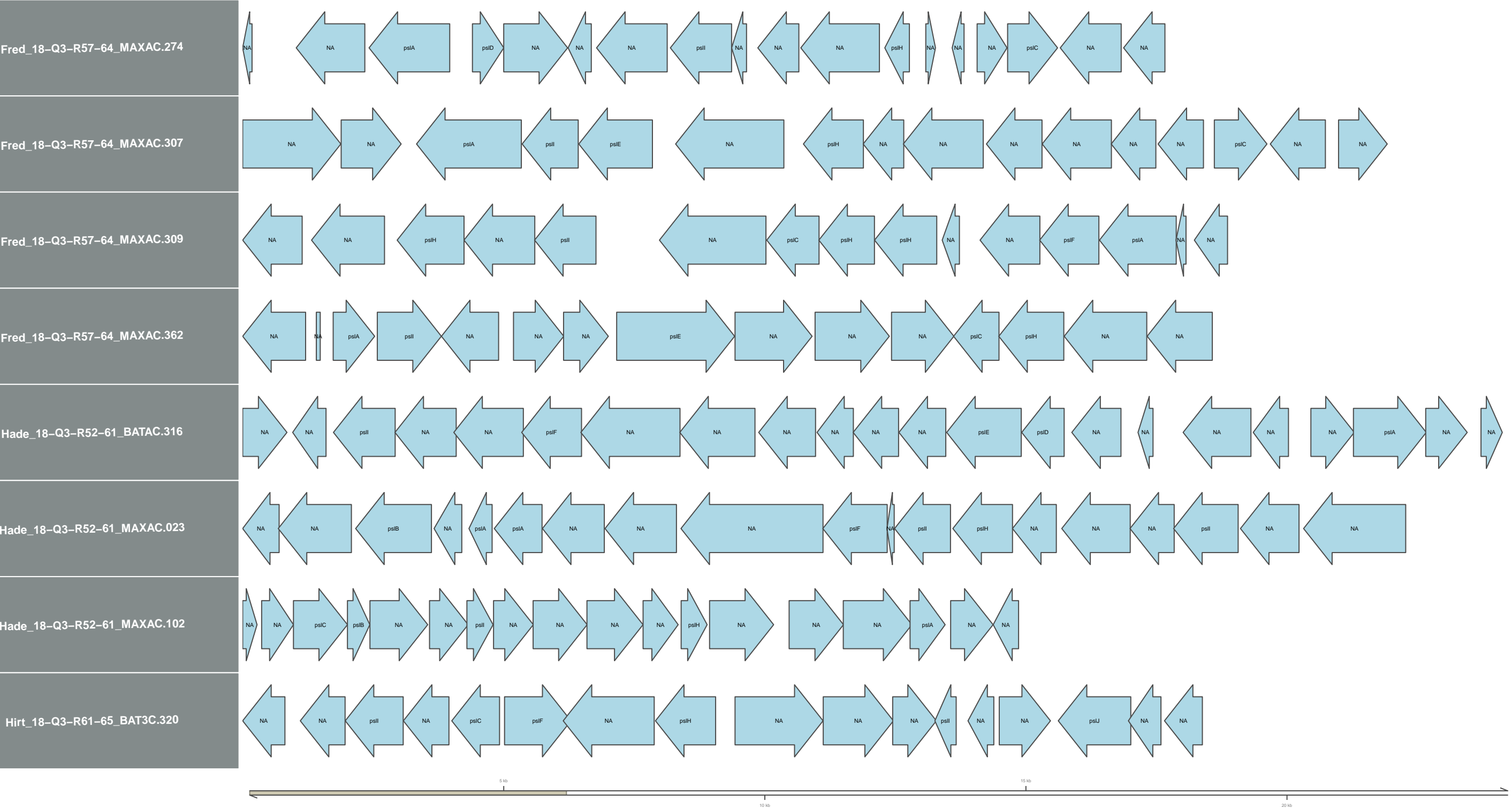
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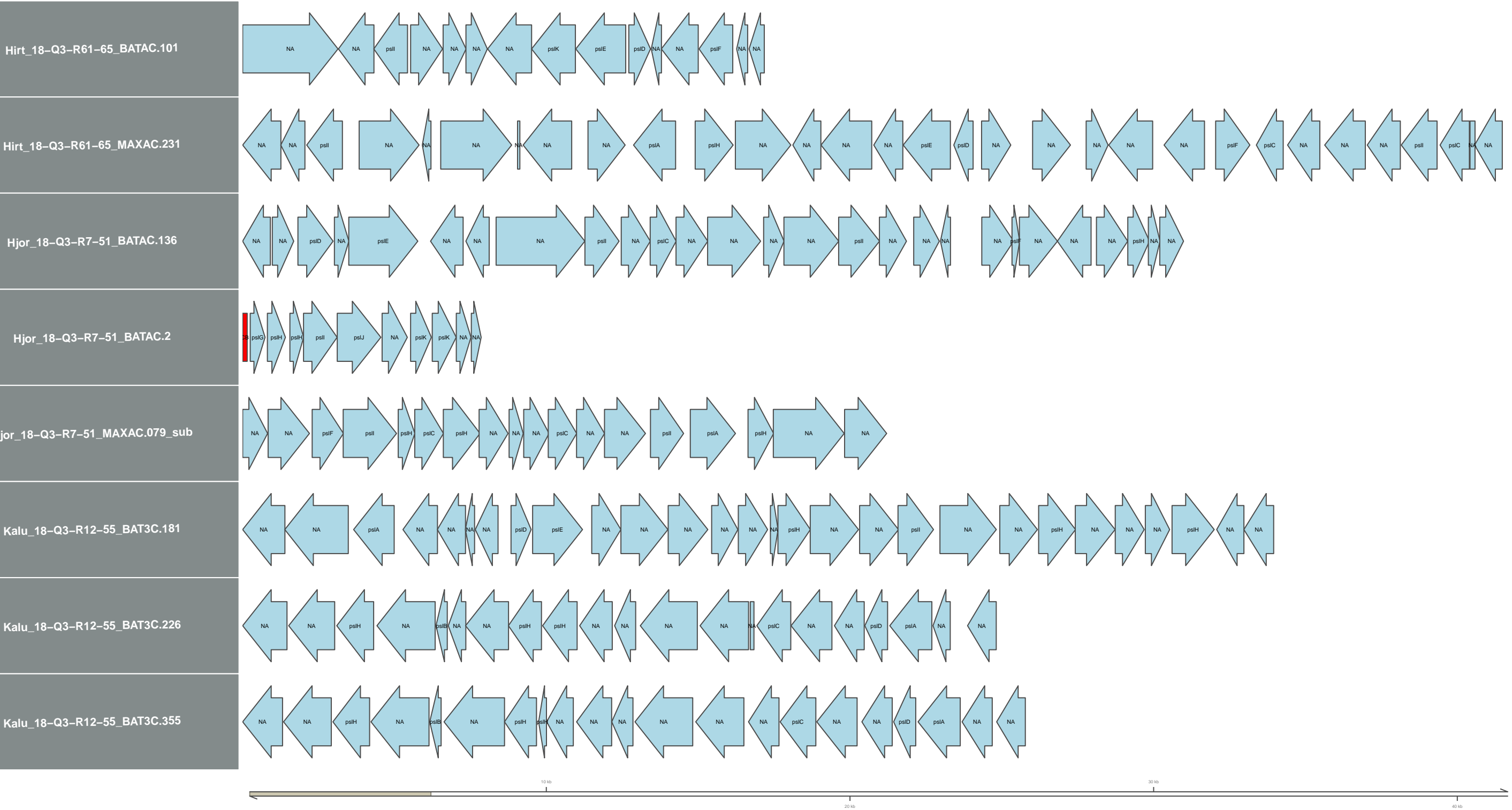
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psi



psi



psi

Kalu_18-Q3-R12-55_BATAC.116

Kalu_18-Q3-R12-55_BATAC.81

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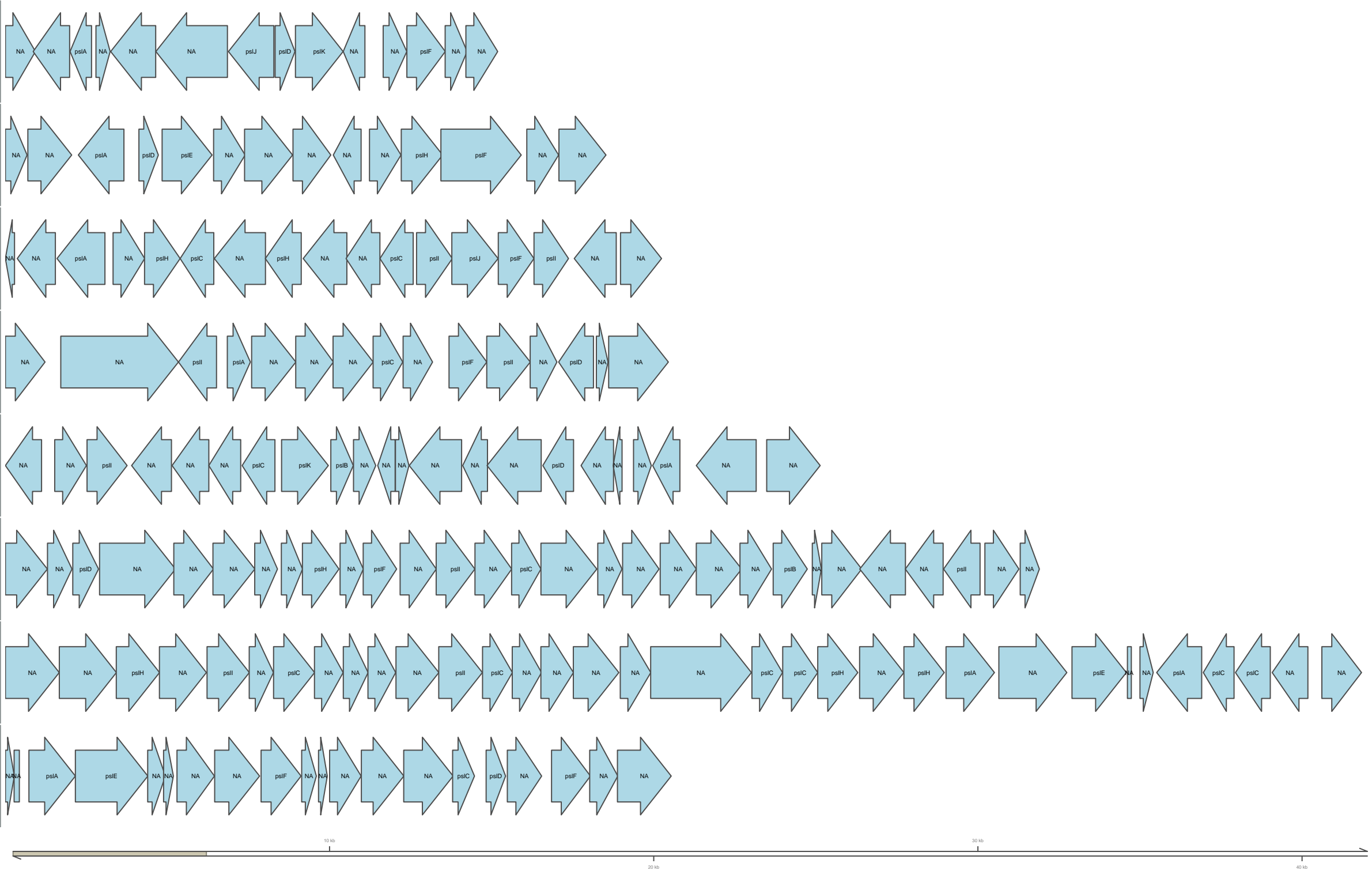
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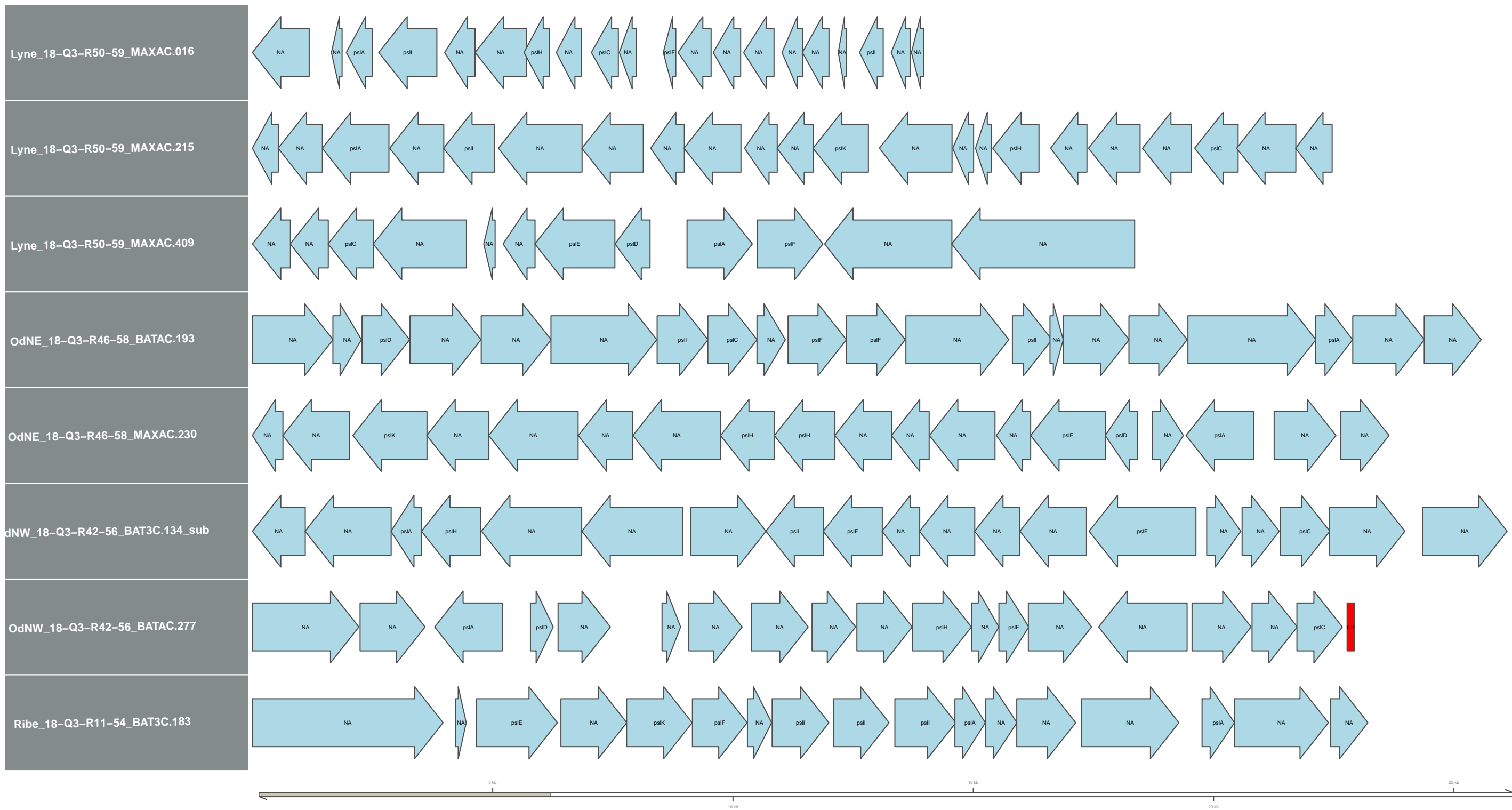
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Lyne_18-Q3-R50-59_BATAC.272

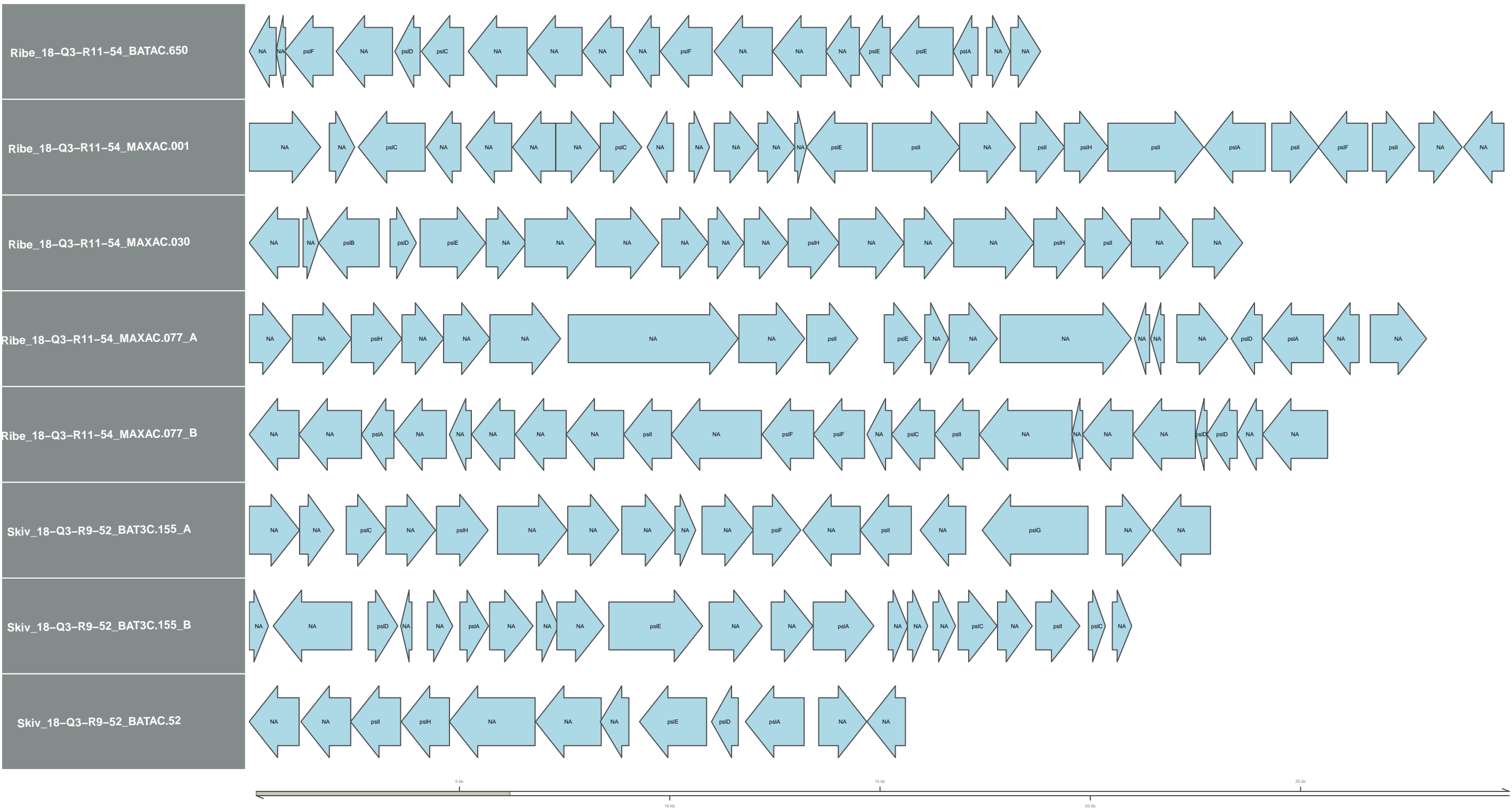
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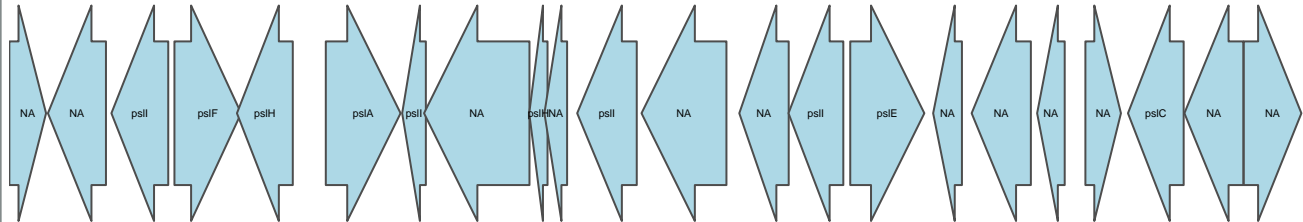


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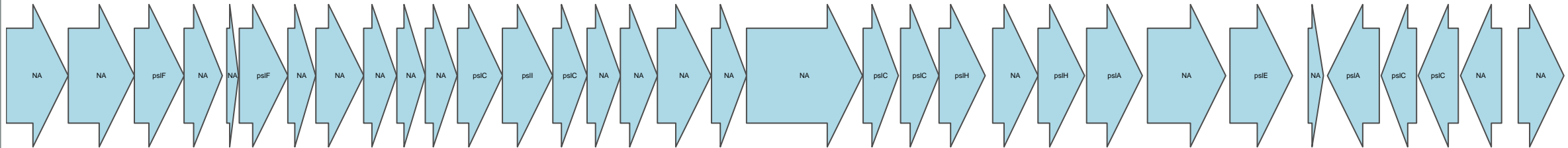


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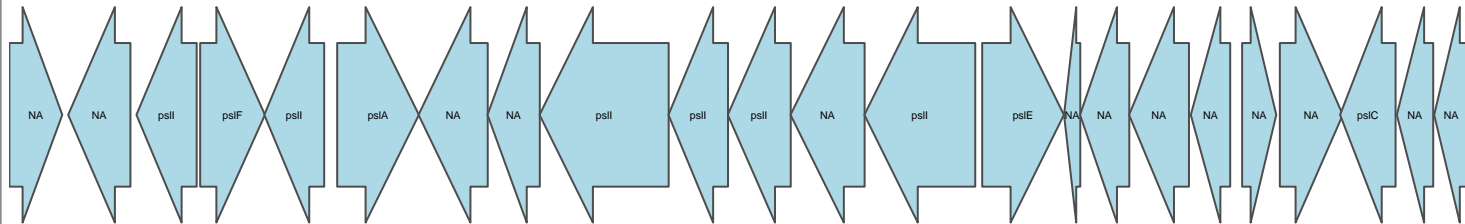
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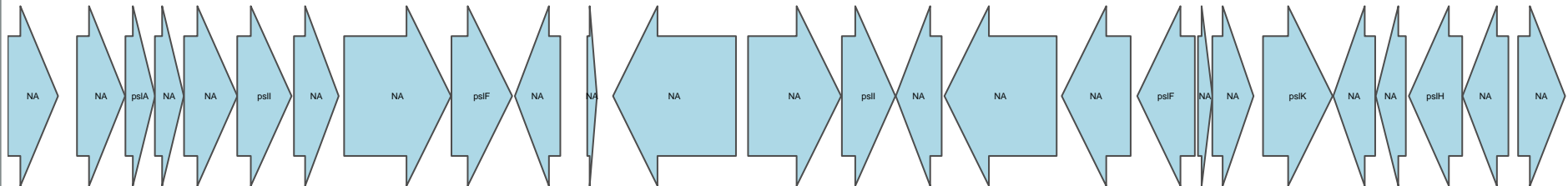
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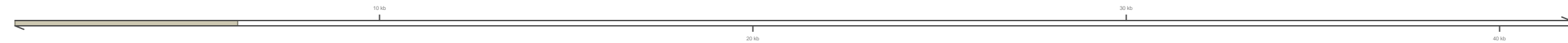
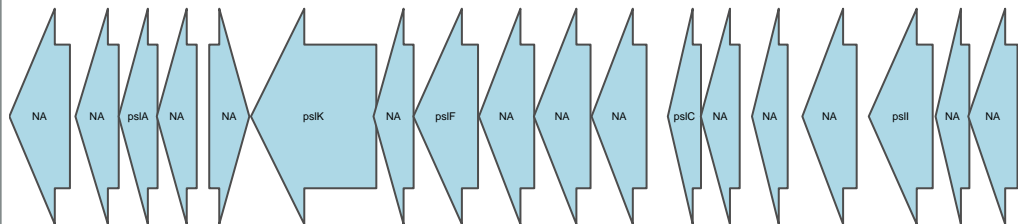
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AalW_18-Q3-R10-53_BATAC.388



AalW_18-Q3-R10-53_MAXAC.406



10	EsbW_18-Q3-R4-48_BAT3C.113	d__Bacteria;p__Eisenbacteria;c__RBG-16-71-46;o__RBG-16-71-46f__RBG-16-71-46g__s__	tig00007934-10-2213370	166713	psiA	00419
11	EsbW_18-Q3-R4-48_BAT3C.275	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Burkholderiales;f__Rhodocyclaceae;g__Dechloromonas;s__	tig00250523-10-12255480	1097099	psiD	03931
12	EsbW_18-Q3-R4-48_BAT3C.295	d__Bacteria;p__Actinobacteriota;c__Actinobacteria;o__Actinomycetales;f__Dermatophilaceae;g__GCA-2748155;s__	tig00250755-10-1848950	23113	psiA	02101
13	EsbW_18-Q3-R4-48_BAT3C.4_cln	d__Bacteria;p__Acidobacteriota;c__Thermoanaerobaculia;o__UBA5704;f__g__s__	tig00000001-10-52256180	2105723	psiA	01764
14	EsbW_18-Q3-R4-48_BAT3C.93	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Burkholderiales;f__Rhodocyclaceae;g__s__	tig00000038-10-43439960	3516253	psiA	03241
15	EsbW_18-Q3-R4-48_BATAC.211	d__Bacteria;p__Krumholzibacteriota;c__Krumholzibacteria;o__LZORAL124-64-63;f__LZORAL124-64-63;g__s__	tig00001333-10-11043260	224813	psiB	00167
16	EsbW_18-Q3-R4-48_MAXAC.012	d__Bacteria;p__Nitrospirota;c__Nitrospira;o__Nitrospirales;f__Nitrospiraceae;g__Nitrospira_A;s__Nitrospira_A sp900170025	tig00000864-10-8618410	617349	psiA	04061
17	Fred_18-Q3-R57-64_BAT3C.164	d__Bacteria;p__Bacteroidota;c__Bacteroidia;o__Chitinophagales;f__Saprospiraceae;g__s__	tig00004085-10-7592960	126352	psiA	01986
18	Fred_18-Q3-R57-64_BAT3C.229	d__Bacteria;p__Planctomycetota;c__UBA1135;o__UBA1135;f__GCA-002686595;g__s__	tig00003168-10-9053500	423480	psiA	01121
19	Fred_18-Q3-R57-64_BAT3C.243	d__Bacteria;p__Gemmatimonadota;c__Gemmatimonadetes;o__Gemmatimonadales;f__Gemmatimonadaceae;g__Fen-1231;s__	tig00006435-10-4437130	67703	psiA	02150
20	Fred_18-Q3-R57-64_BATAC.421	d__Bacteria;p__Chloroflexota;c__Anaerolineae;o__SBR1031;f__A4b;g__OLB15;s__	tig00020854-10-1213840	81246	psiA	03962
21	Fred_18-Q3-R57-64_BATAC.459	d__Bacteria;p__Verrucomicrobiota;c__Verrucomicrobiae;o__Verrucomicrobiales;f__Verrucomicrobiaceae;g__Prostheco bacter;s__	tig01554389-10-7478300	261406	psiC	05474
22	Fred_18-Q3-R57-64_MAXAC.274	d__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Dongiiales;f__Dongiaceae;g__s__	tig00002610-10-11133940	938144	psiA	04576
23	Fred_18-Q3-R57-64_MAXAC.307	d__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhodospirillales_A;f__2-12-FULL-67-15;g__s__	tig00002301-10-12040470	10278	psiA	02412
24	Fred_18-Q3-R57-64_MAXAC.309	d__Bacteria;p__Planctomycetota;c__UBA1135;o__UBA1135;f__GCA-002686595;g__s__	tig00005467-10-5804700	194061	psiA	01804
25	Fred_18-Q3-R57-64_MAXAC.362	d__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Caulobacterales;f__Hyphomonadaceae;g__Hyphomonas;s__	tig00008145-10-2998620	87420	psiA	03359
26	Hade_18-Q3-R52-61_BATAC.316	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Burkholderiales;f__Rhodocyclaceae;g__s__	tig00000808-10-11321960	739573	psiA	00671
27	Hade_18-Q3-R52-61_MAXAC.023	d__Bacteria;p__Nitrospirota;c__Nitrospira;o__Nitrospirales;f__Nitrospiraceae;g__Nitrospira_A;s__Nitrospira_A sp900170025	tig00007806-10-2904650	46163	psiA	01834
28	Hade_18-Q3-R52-61_MAXAC.102	d__Bacteria;p__Bacteroidota;c__Bacteroidia;o__AKYH767-A;f__2013-40CM-41-45;g__s__	tig00001256-10-8309610	27607	psiA	00031
29	Hirt_18-Q3-R61-65_BAT3C.320	d__Bacteria;p__Actinobacteriota;c__Actinobacteria;o__Propionibacteriales;f__Propionibacteriaceae;g__Micropruina;s__	tig00006819-10-4318190	297720	psiC	00766
30	Hirt_18-Q3-R61-65_BATAC.101	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Competibacterales;f__Competibacteraceae;g__Competibacter;s__Competibacter sp002433805	tig00316338-10-11255780	748620	psiD	03369
31	Hirt_18-Q3-R61-65_MAXAC.231	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Burkholderiales;f__Rhodocyclaceae;g__s__	tig00000003-10-42710140	1879132	psiA	01704
32	Hjor_18-Q3-R7-51_BATAC.136	d__Bacteria;p__Acidobacteriota;c__Holophagae;o__Holophagales;f__Holophagaceae;g__s__	tig00003541-10-3610990	53758	psiC	00577
33	Hjor_18-Q3-R7-51_BATAC.2	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Competibacterales;f__Competibacteraceae;g__Contendobacter;s__Contendobacter odensis	tig00014981-10-232450	3	psiG	03136
34	Hjor_18-Q3-R7-51_MAXAC.079_sub	d__Bacteria;p__Chloroflexota;c__Anaerolineae;o__Caldilineales;f__Caldilineaceae;g__Caldilinea;s__	tig00006381-10-1988830	189909	psiA	03120
35	Kalu_18-Q3-R12-55_BAT3C.181	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Burkholderiales;f__Burkholderiaceae;g__Rubrivivax;s__	tig00100781-10-9553470	566646	psiA	02641
36	Kalu_18-Q3-R12-55_BAT3C.226	d__Bacteria;p__Acidobacteriota;c__Blastocatellia;o__Pyrinomonadales;f__Pyrinomonadaceae;g__OLB17;s__	tig00100838-10-13854540	965043	psiA	03274
37	Kalu_18-Q3-R12-55_BAT3C.355	d__Bacteria;p__Acidobacteriota;c__Blastocatellia;o__Pyrinomonadales;f__Pyrinomonadaceae;g__OLB17;s__OLB17 sp002333435	tig00100729-10-33526130	119544	psiA	00484
38	Kalu_18-Q3-R12-55_BATAC.116	d__Bacteria;p__Myxococcota;c__Polyangia;o__Polyangiales;f__Polyangiaceae;g__s__	tig00001774-10-6877420	520573	psiA	02523
39	Kalu_18-Q3-R12-55_BATAC.81	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Pseudomonadales;f__UBA5518;g__UBA5518;s__	tig00007458-10-904370	68640	psiA	03764
40	Kalu_18-Q3-R12-55_MAXAC.061	d__Bacteria;p__Actinobacteriota;c__Acidimicrobia;o__Microtrichales;f__ig__s__	tig00000109-10-36236620	1387510	psiA	01360
41	Kalu_18-Q3-R12-55_MAXAC.107	d__Bacteria;p__Myxococcota;c__Polyangia;o__Polyangiales;f__Polyangiaceae;g__s__	tig00100908-10-3475500	203837	psiA	04295
42	Lyne_18-Q3-R50-59_BAT3C.630	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Ga0077536;f__Ga0077536;g__s__	tig00011870-10-2387850	37093	psiA	02664
43	Lyne_18-Q3-R50-59_BATAC.172	d__Bacteria;p__Bacteroidota;c__Bacteroidia;o__Chitinophagales;f__Saprospiraceae;g__s__	tig00011674-10-2255570	62886	psiB	02431
44	Lyne_18-Q3-R50-59_BATAC.272	d__Bacteria;p__Chloroflexota;c__Anaerolineae;o__f__g__s__	tig00010316-10-1820800	73049	psiA	02902
45	Lyne_18-Q3-R50-59_BATAC.375	d__Bacteria;p__Nitrospirota;c__Nitrospira;o__Nitrospirales;f__Nitrospiraceae;g__Nitrospira_A;s__Nitrospira_A sp900170025	tig01430579-10-3014800	114583	psiA	04034
46	Lyne_18-Q3-R50-59_MAXAC.016	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Burkholderiales;f__Burkholderiaceae;g__Rhodoferrax;s__	tig00015905-10-344520	22131	psiA	01500
47	Lyne_18-Q3-R50-59_MAXAC.215	d__Bacteria;p__Elusimicrobiota;c__Elusimicrobia;o__F11;f__FEN-1173;g__s__	tig00007776-10-3541520	238479	psiA	00579
48	Lyne_18-Q3-R50-59_MAXAC.409	d__Bacteria;p__Planctomycetota;c__UBA1135;o__f__g__s__	tig00000050-10-70511450	4762296	psiA	03664
49	OdNE_18-Q3-R46-58_BATAC.193	d__Bacteria;p__Acidobacteriota;c__Thermoanaerobaculia;o__UBA5066;f__UBA5066;g__UBA5066;s__	tig00026008-10-446880	23732	psiA	04816
50	OdNE_18-Q3-R46-58_MAXAC.230	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Xanthomonadales;f__Xanthomonadaceae;g__Aquimonas;s__	tig00000122-2938940-21812760	1827605	psiA	01837
51	OdNW_18-Q3-R42-56_BAT3C.134_sub	d__Bacteria;p__Myxococcota;c__Myxococcia;o__Myxococcales;f__Anaeromyxobacteraceae;g__Anaeromyxobacter;s__	tig00009616-10-535830	19683	psiA	03787
52	OdNW_18-Q3-R42-56_BATAC.277	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Pseudomonadales;f__UBA5518;g__UBA5518;s__	tig00001478-10-5332560	513325	psiA	03907
53	Ribe_18-Q3-R11-54_BAT3C.183	d__Bacteria;p__Chloroflexota;c__Chloroflexia;o__Chloroflexales;f__Roseiflexaceae;g__Kouleothrix;s__	tig00000361-10-32415980	2896169	psiA	02288
54	Ribe_18-Q3-R11-54_BATAC.650	d__Bacteria;p__Nitrospirota;c__Nitrospira;o__Nitrospirales;f__Nitrospiraceae;g__Nitrospira_A;s__Nitrospira_A sp900170025	tig00003583-10-3606900	277616	psiA	00894