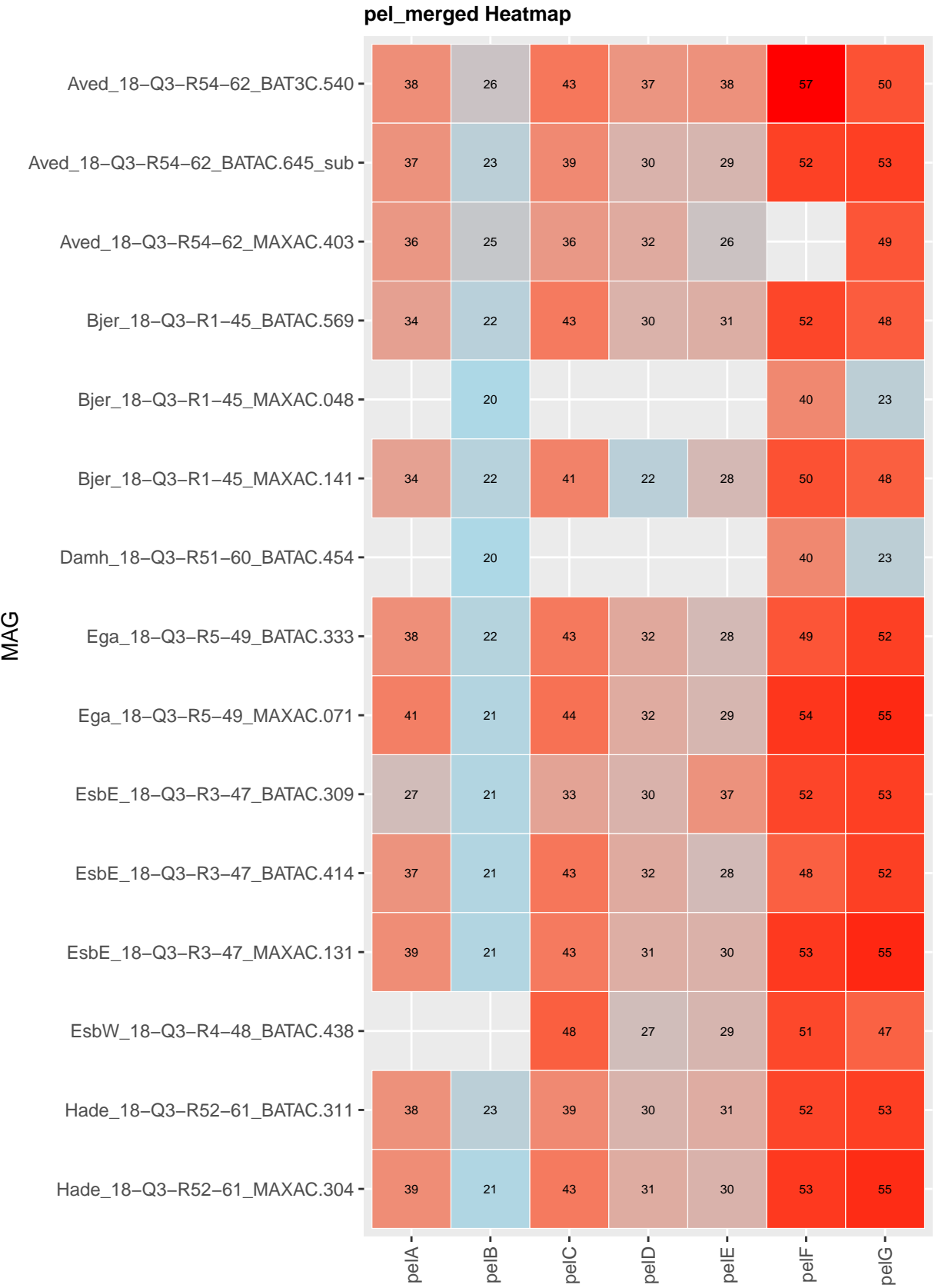
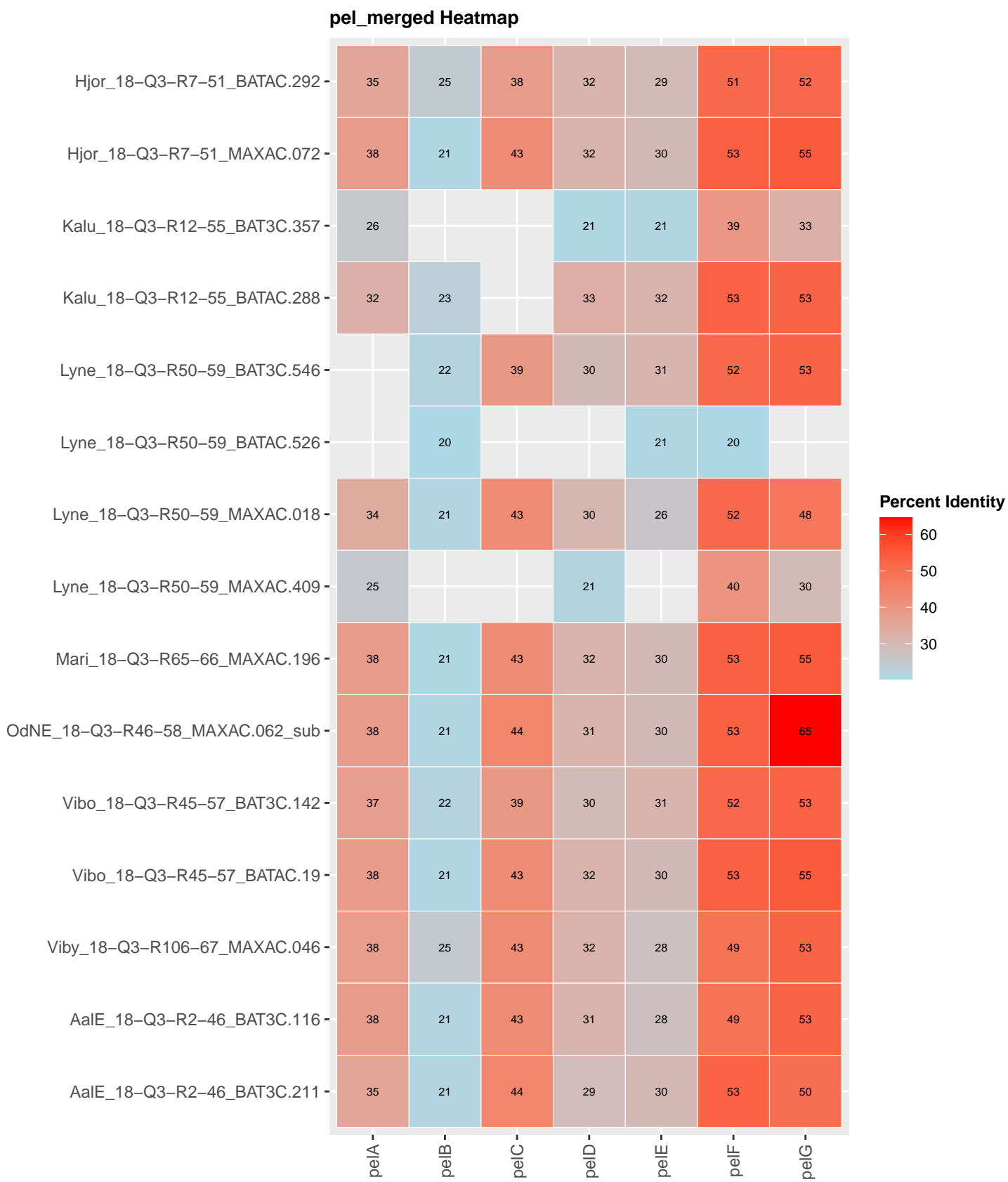


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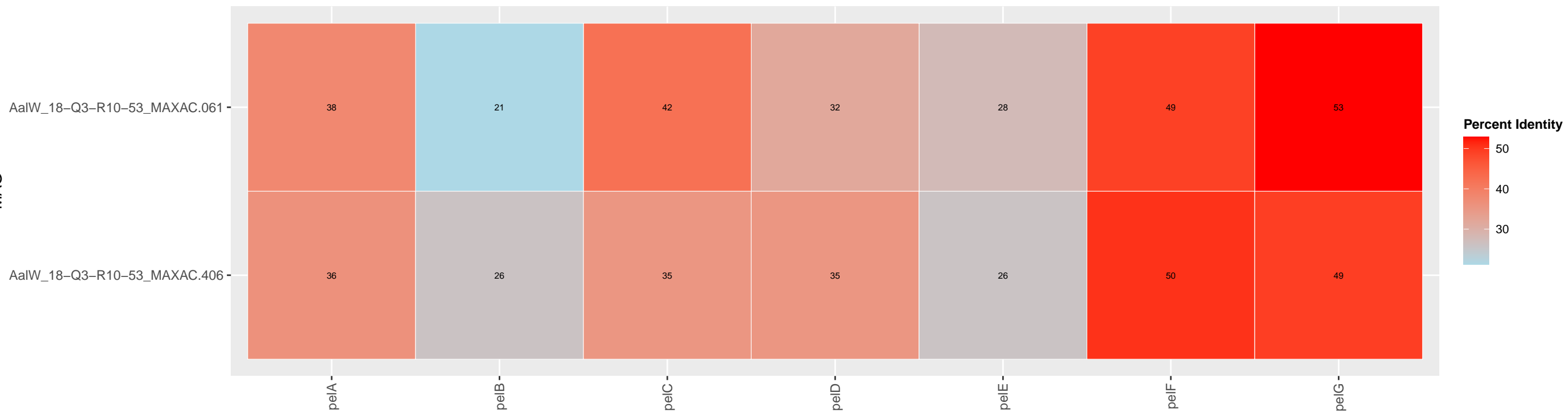


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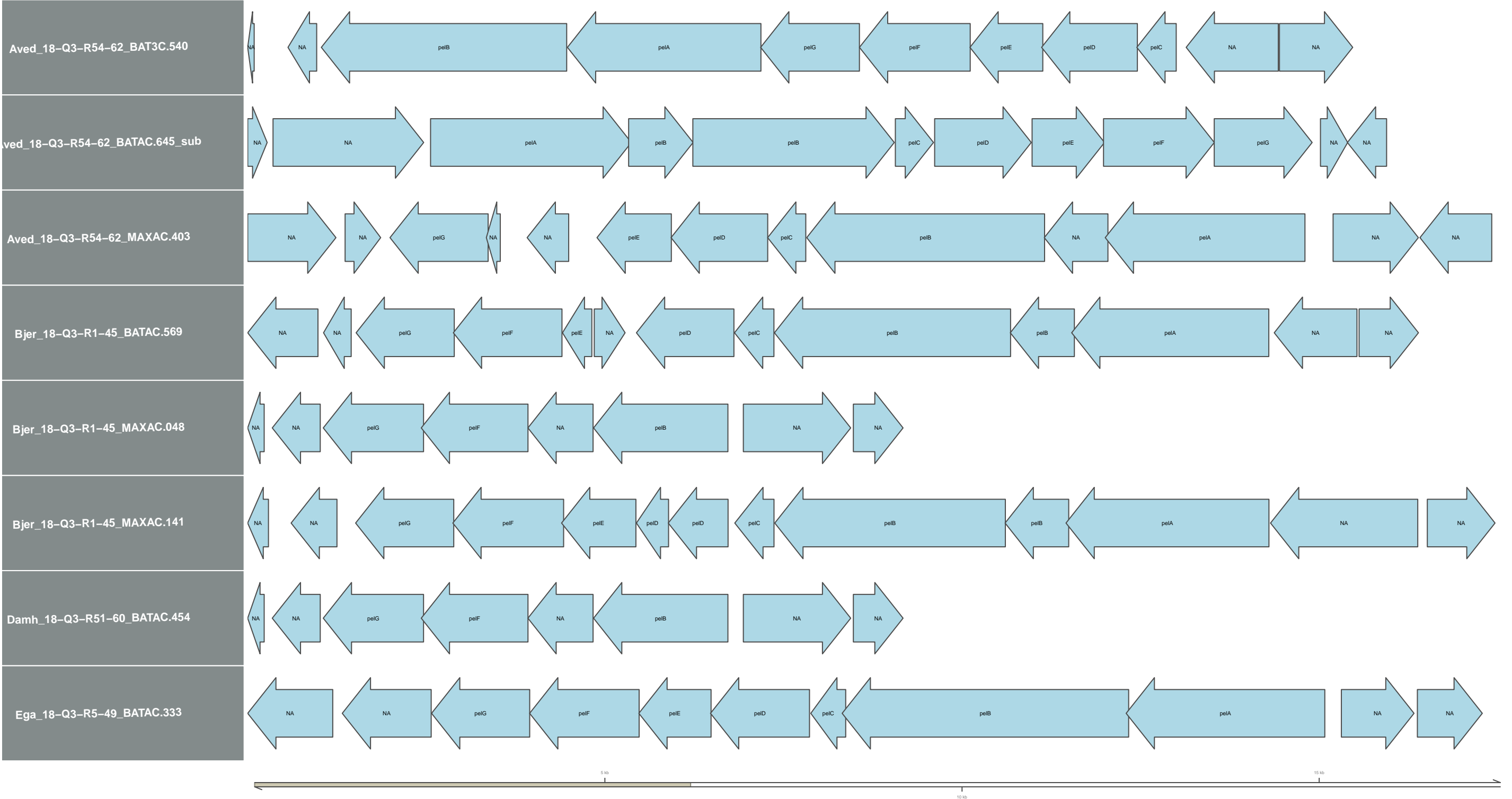


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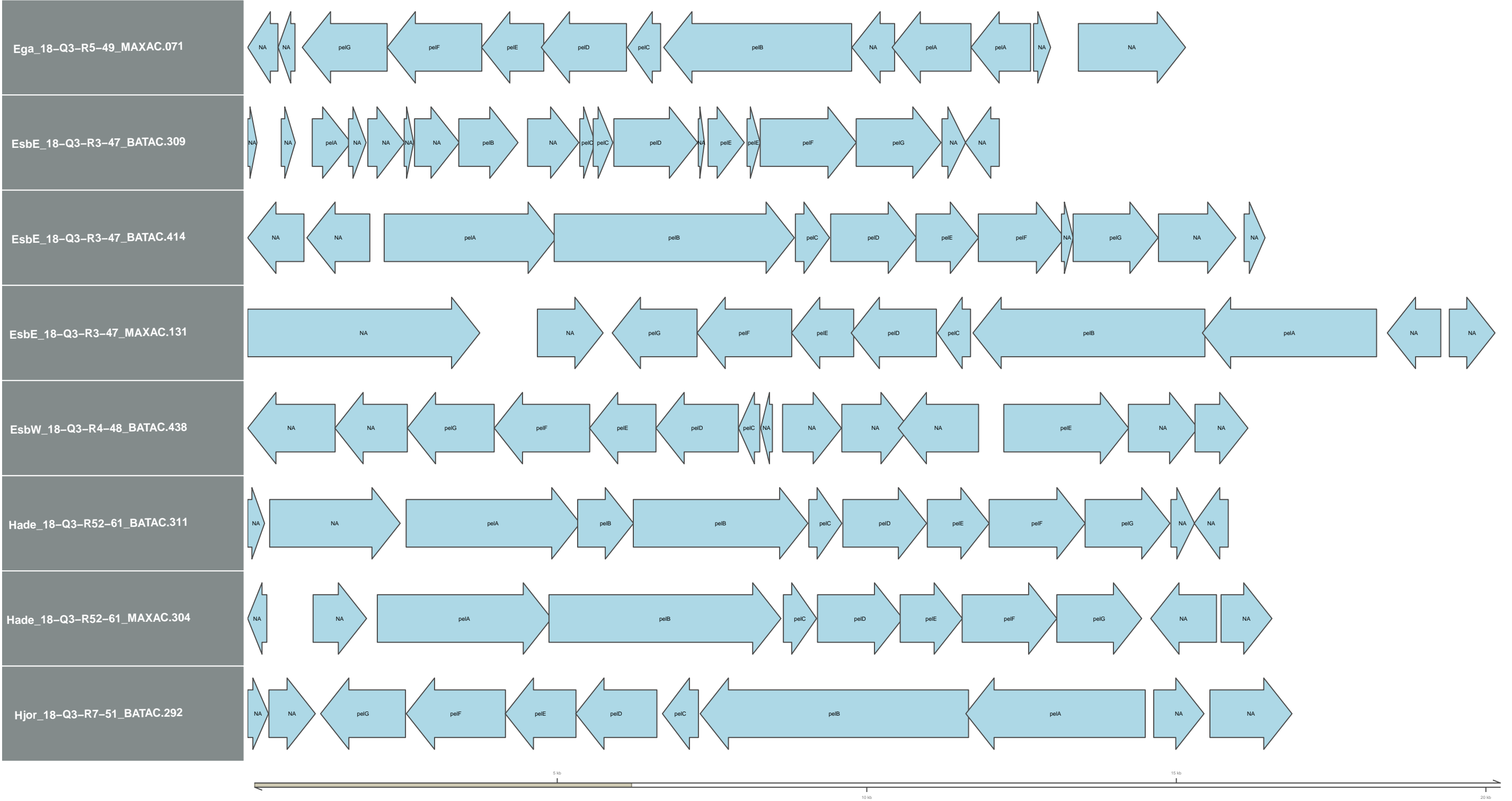
pel\_merged Heatmap



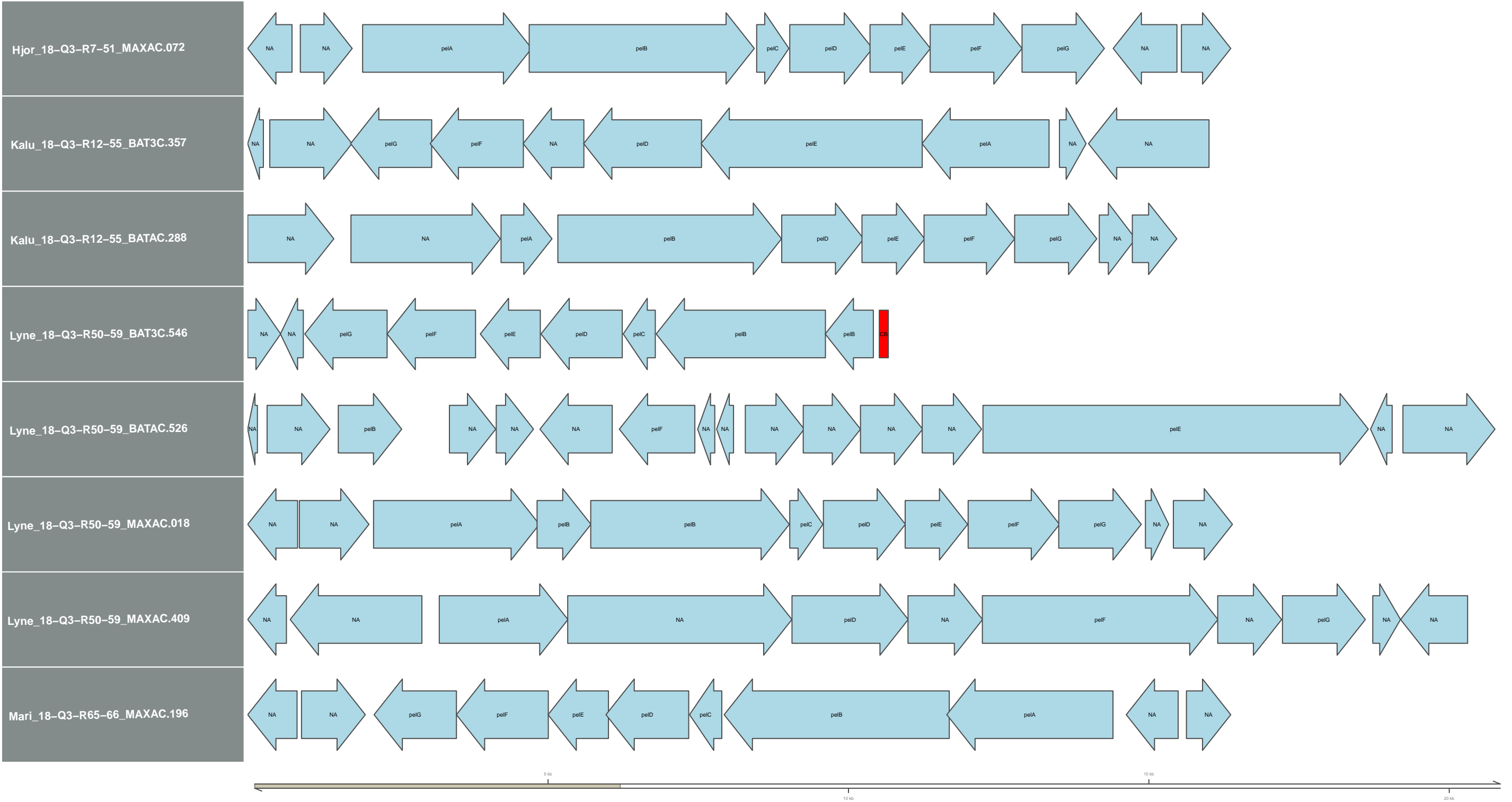
pel\_merged



pel\_merged

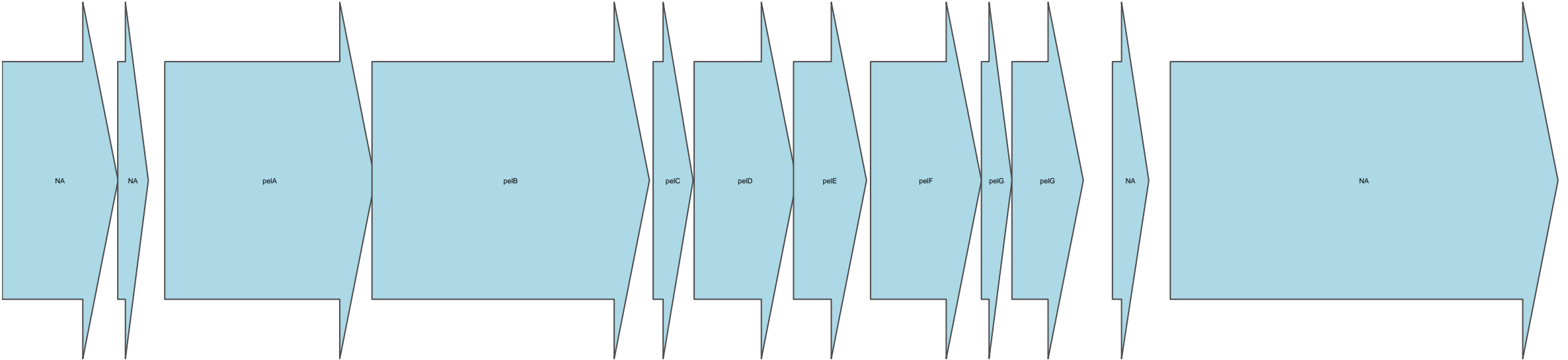


pel\_merged

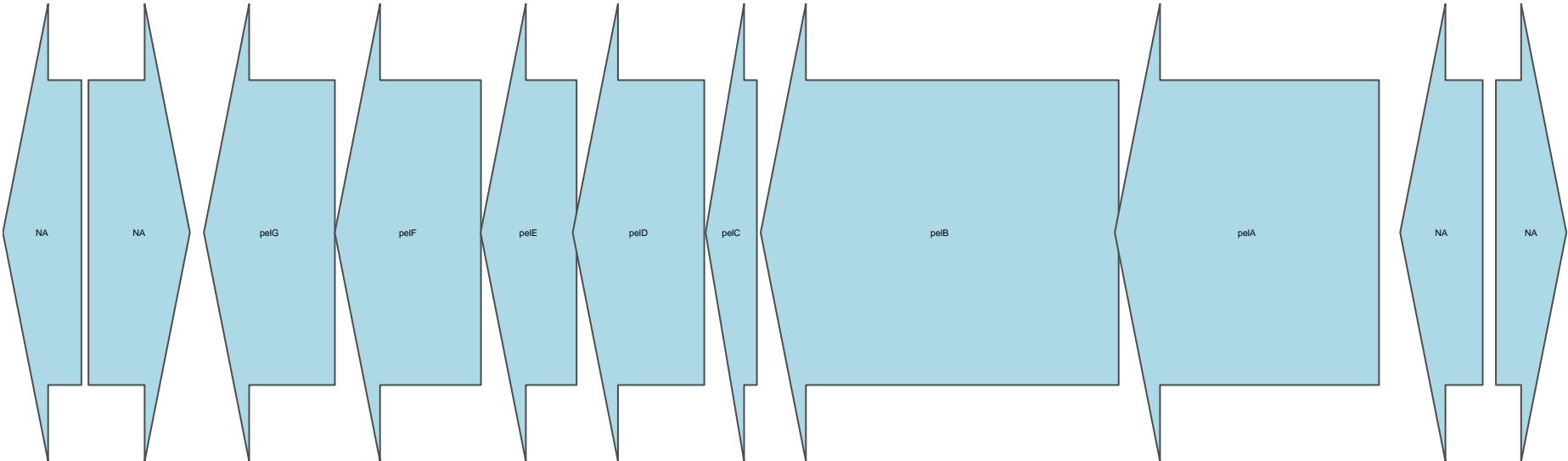


pel\_merged

dNE\_18-Q3-R46-58\_MAXAC.062\_sub



Mari\_18-Q3-R65-66\_MAXAC.196



	ID	GTDBTax	seqname	start	Query_Label	ProkkaNO
1	Aved_18-Q3-R54-62_BAT3C.540	d__Bacteria;p__Myxococcota;c__UBA727;o__f__g__s__	tig00000023-10-69002250	5051495	pelA	04194
2	Aved_18-Q3-R54-62_BATAC.645_sub	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Pseudomonadales;f__Moraxellaceae;g__Agitococcus;s__Aglitococcus sp002333125	tig00027713-10-400140	7242	pelA	00834
3	Aved_18-Q3-R54-62_MAXAC.403	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Burkholderiales;f__Rhodocyclaceae;g__s__	tig00005102-1973220-6987030	319633	pelA	00550
4	Bjer_18-Q3-R1-45_BATAC.569	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Burkholderiales;f__Burkholderiaceae;g__Rhodoferax;s__	tig00858586-10-1255560	55278	pelA	03894
5	Bjer_18-Q3-R1-45_MAXAC.048	d__Bacteria;p__Myxococcota;c__Polyangia;o__Haliangiales;f__Haliangiaceae;g__UBA2376;s__	tig00001110-10-1759710	41481	pelB	02226
6	Bjer_18-Q3-R1-45_MAXAC.141	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Burkholderiales;f__Burkholderiaceae;g__Rhodoferax;s__	tig00002058-10-6971940	422657	pelA	01018
7	Damh_18-Q3-R51-60_BATAC.454	d__Bacteria;p__Myxococcota;c__Polyangia;o__Haliangiales;f__Haliangiaceae;g__UBA2376;s__	tig00001452-10-3594700	293357	pelB	05351
8	Ega_18-Q3-R5-49_BATAC.333	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Burkholderiales;f__Burkholderiaceae;g__Rhodoferax;s__	tig00192084-10-15636590	420067	pelA	03018
9	Ega_18-Q3-R5-49_MAXAC.071	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Burkholderiales;f__Rhodocyclaceae;g__Propionivibrio;s__Propionivibrio aalborgensis	tig00003455-10-2480190	13873	pelA	00609
10	EsbE_18-Q3-R3-47_BATAC.309	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Pseudomonadales;f__Moraxellaceae;g__Agitococcus;s__Aglitococcus sp002333125	tig00682613-10-1292800	13041	pelA	03089
11	EsbE_18-Q3-R3-47_BATAC.414	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Burkholderiales;f__Burkholderiaceae;g__Rhodoferax;s__	tig00174989-10-5817180	167615	pelA	03363
12	EsbE_18-Q3-R3-47_MAXAC.131	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Burkholderiales;f__Rhodocyclaceae;g__Propionivibrio;s__	tig00001009-10-6140660	210953	pelA	01209
13	EsbW_18-Q3-R4-48_BATAC.438	d__Bacteria;p__Myxococcota;c__Polyangia;o__Polyangiales;f__g__s__	tig00003322-10-6252770	340879	pelC	02090
14	Hade_18-Q3-R52-61_BATAC.311	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Pseudomonadales;f__Moraxellaceae;g__Agitococcus;s__Aglitococcus sp002333125	tig00409209-10-2044890	2846	pelA	02274
15	Hade_18-Q3-R52-61_MAXAC.304	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Burkholderiales;f__Rhodocyclaceae;g__Propionivibrio;s__	tig00406327-10-1992640	26284	pelA	01343
16	Hjor_18-Q3-R7-51_BATAC.292	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Burkholderiales;f__Burkholderiaceae;g__s__	tig00006524-54670-1205970	102133	pelA	01864
17	Hjor_18-Q3-R7-51_MAXAC.072	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Burkholderiales;f__Rhodocyclaceae;g__Propionivibrio;s__	tig00006634-10-1438320	32747	pelA	01695
18	Kalu_18-Q3-R12-55_BAT3C.357	d__Bacteria;p__Planctomycetota;c__UBA1135;o__UBA2386;f__UBA2386;g__s__	tig00001024-10-13310640	419124	pelA	02447
19	Kalu_18-Q3-R12-55_BATAC.288	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Pseudomonadales;f__Oleiphilaceae;g__s__	tig00002468-10-5122030	448739	pelA	02010
20	Lyne_18-Q3-R50-59_BAT3C.546	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Pseudomonadales;f__Moraxellaceae;g__Agitococcus;s__Aglitococcus sp002333125	tig00324356-10-795350	78716	pelB	02877
21	Lyne_18-Q3-R50-59_BATAC.526	d__Bacteria;p__Krumholzibacteriota;c__Krumholzibacteria;o__LZORAL124-64-63;f__LZORAL124-64-63;g__s__	tig00003255-10-6223550	129643	pelB	00690
22	Lyne_18-Q3-R50-59_MAXAC.018	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Burkholderiales;f__Burkholderiaceae;g__Rhodoferax;s__	tig00321120-10-8711220	279900	pelA	03230
23	Lyne_18-Q3-R50-59_MAXAC.409	d__Bacteria;p__Planctomycetota;c__UBA1135;o__f__g__s__	tig00000050-10-70511450	3564857	pelA	02706
24	Mari_18-Q3-R65-66_MAXAC.196	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Burkholderiales;f__Rhodocyclaceae;g__Propionivibrio;s__	tig00010843-10-947990	13613	pelA	01211
25	OdNE_18-Q3-R46-58_MAXAC.062_sub	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Burkholderiales;f__Rhodocyclaceae;g__Propionivibrio;s__Propionivibrio aalborgensis	tig00228155-10-4339090	339429	pelA	02068
26	Vibo_18-Q3-R45-57_BAT3C.142	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Pseudomonadales;f__Moraxellaceae;g__Agitococcus;s__Aglitococcus sp002333125	tig00004470-10-1735850	100416	pelA	00907
27	Vibo_18-Q3-R45-57_BATAC.19	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Burkholderiales;f__Rhodocyclaceae;g__Propionivibrio;s__	tig00004818-10-1680160	39736	pelA	01458
28	Viby_18-Q3-R106-67_MAXAC.046	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Burkholderiales;f__Burkholderiaceae;g__Rhodoferax;s__	tig00000252-10-9187680	165856	pelA	00179
29	AalE_18-Q3-R2-46_BAT3C.116	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Burkholderiales;f__Burkholderiaceae;g__Rhodoferax;s__	tig00000745-10-10299200	67953	pelA	01326
30	AalE_18-Q3-R2-46_BAT3C.211	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Burkholderiales;f__Rhodocyclaceae;g__Dechloromonas;s__	tig00000166-10-3784970	217739	pelA	00228
31	AalW_18-Q3-R10-53_MAXAC.061	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Burkholderiales;f__Burkholderiaceae;g__Rhodoferax;s__	tig00404314-10-12352360	415816	pelA	03233
32	AalW_18-Q3-R10-53_MAXAC.406	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Burkholderiales;f__Rhodocyclaceae;g__s__	tig00038307-10-634890	17882	pelA	03241