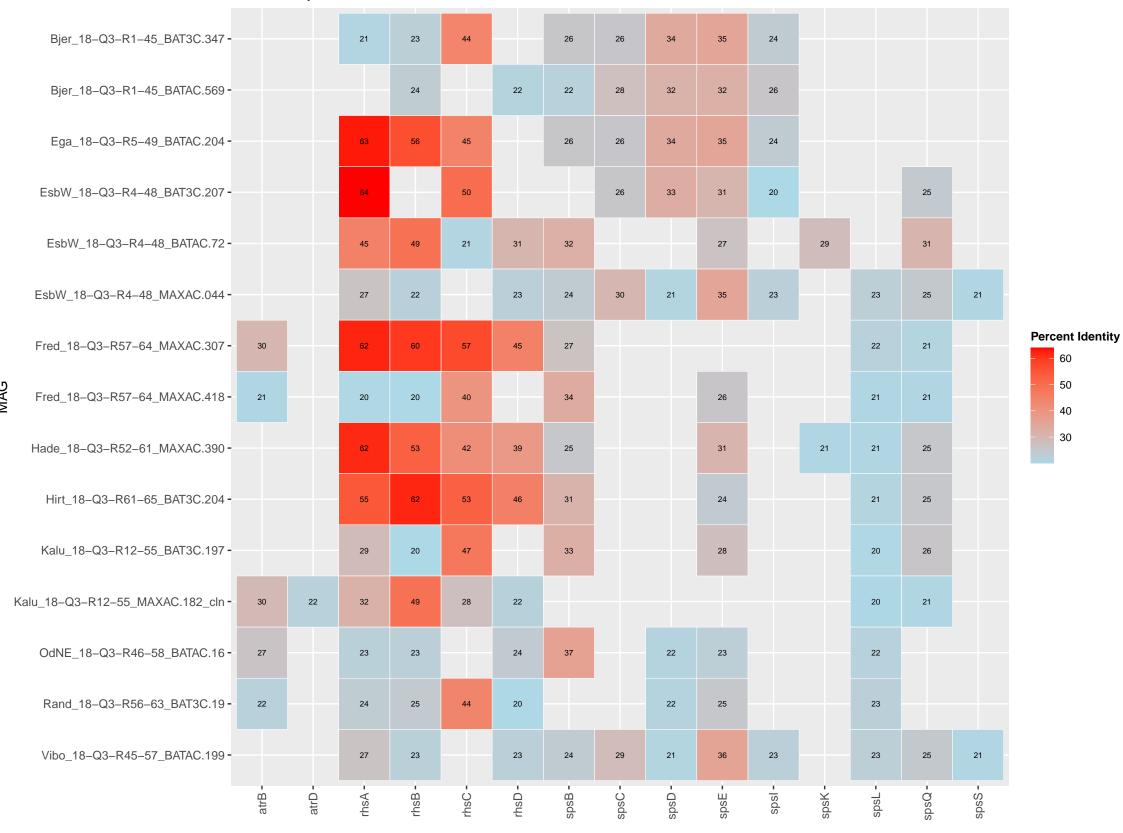
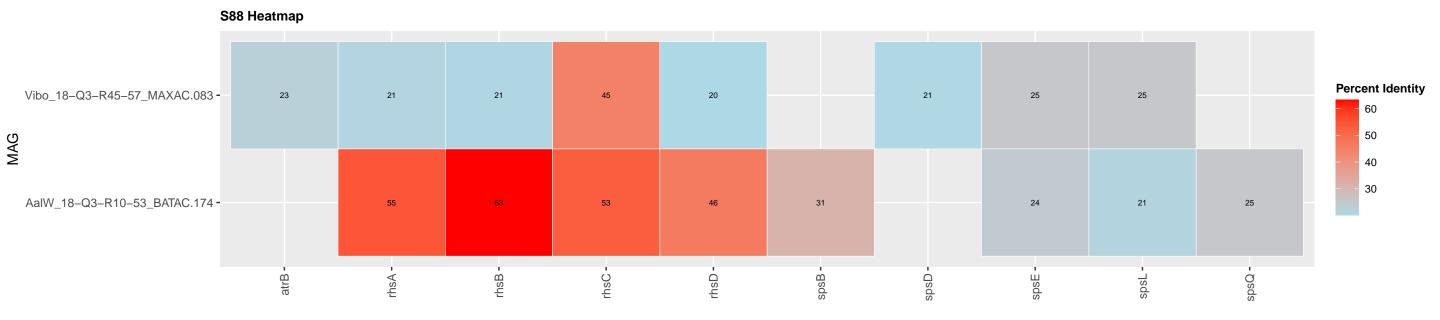
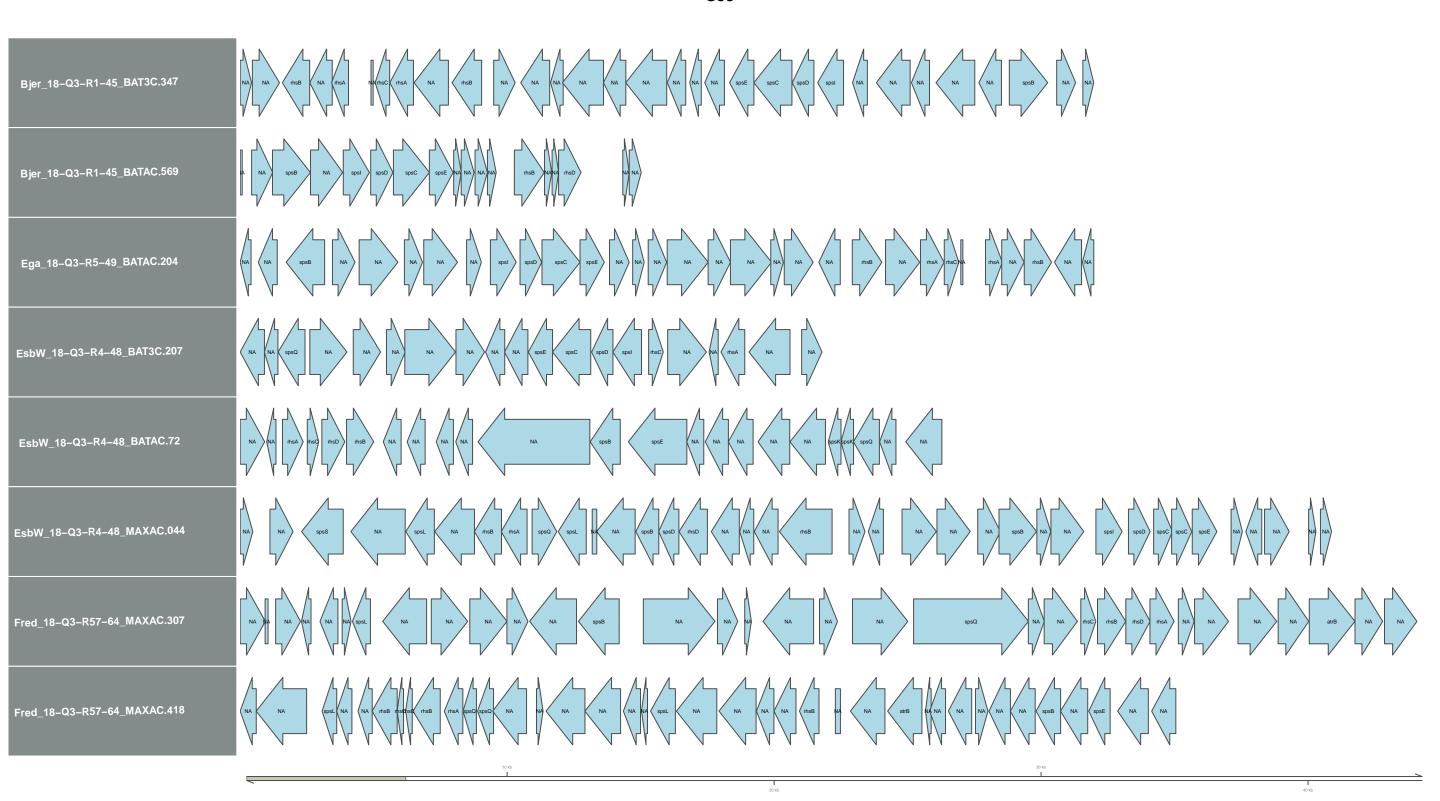
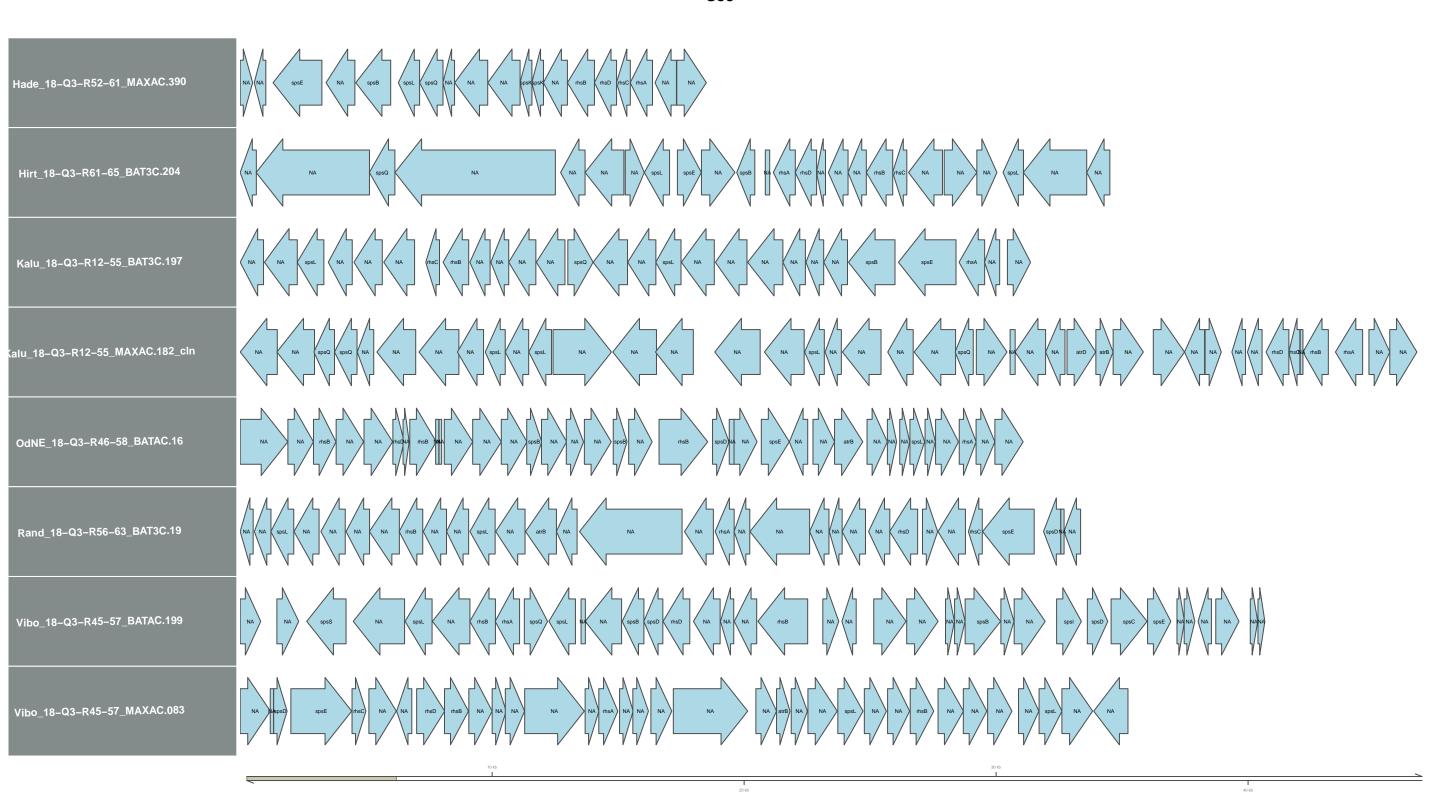
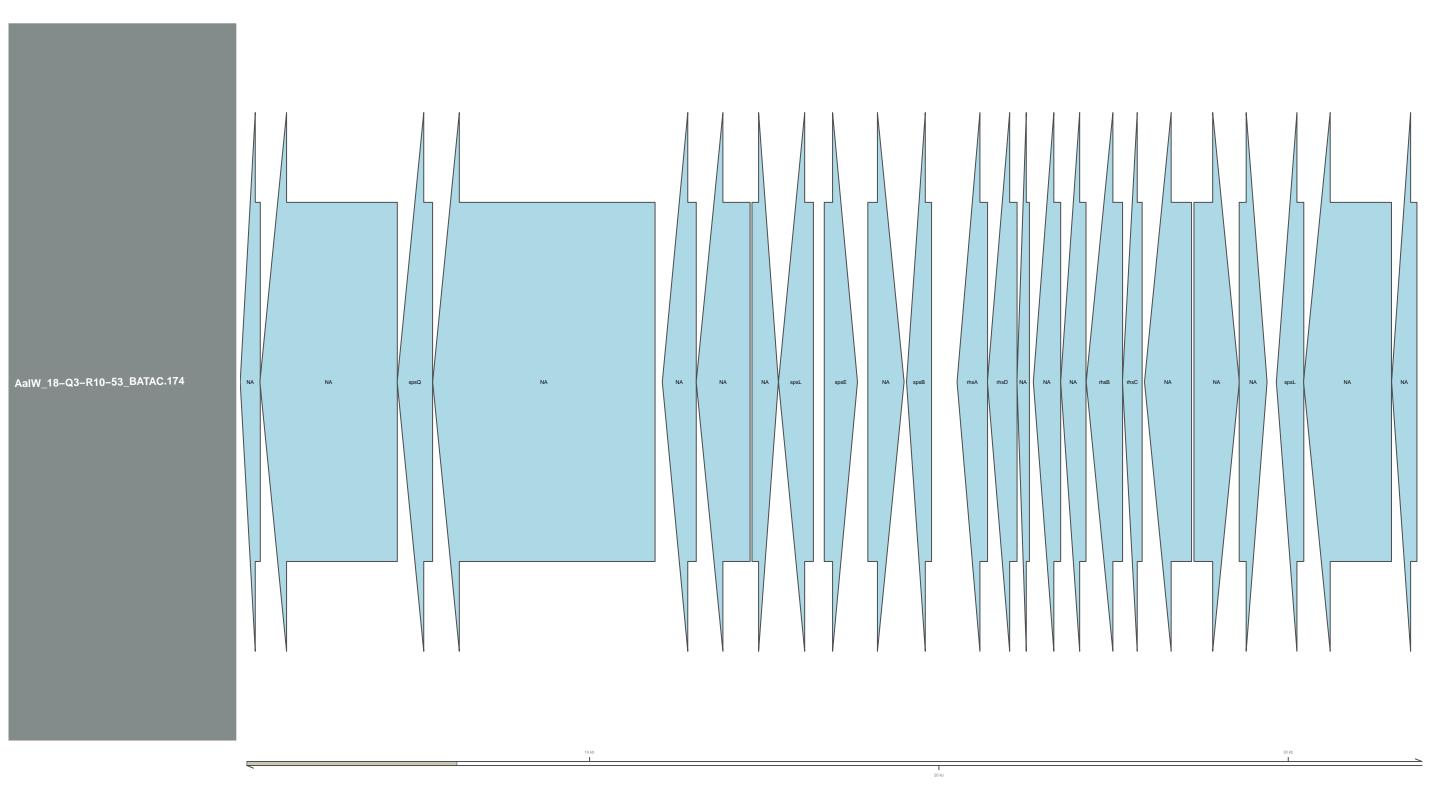
S88 Heatmap











	ID	GTDBTax	seqname	start	Query_label	ProkkaNO
1	Bjer_18-Q3-R1-45_BAT3C.347	${\tt d\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Burkholderiales;f\_Rhodocyclaceae;g\_;s\_radius and the control of the c$	tig00199796-10-9414780	52822	rhsA	03815
2	Bjer_18-Q3-R1-45_BATAC.569	d_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Burkholderiales;f_Burkholderiaceae;g_Rhodoferax;s_	tig00012007-10-1205650	112483	rhsB	02388
3	Ega_18-Q3-R5-49_BATAC.204	${\tt d\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Burkholderiales;f\_Rhodocyclaceae;g\_;s\_radius and the control of the c$	tig00004277-10-2003480	190040	rhsA	03686
4	EsbW_18-Q3-R4-48_BAT3C.207	d_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Burkholderiales;f_Burkholderiaceae;g_Vitreoscilla_A;s_	tig00001176-10-9861400	280141	rhsA	02020
5	EsbW_18-Q3-R4-48_BATAC.72	d_Bacteria.p_Planctomycetota;c_Phycisphaerae;o_Phycisphaerales;f_SM1A02;g_;s_	tig00011125-10-1386600	93278	rhsA	03051
6	EsbW_18-Q3-R4-48_MAXAC.044	$\label{lem:d_Bacteria} $$ d\_Bacteria,p\_Proteobacteria,c\_Gammaproteobacteria;o\_Burkholderiales,f\_Rhodocyclaceae,g\_Propionivibrio;s\_Propionivi$	tig00033796-10-615360	23940	rhsA	03339
7	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	1011128	atrB	03305
8	Fred_18-Q3-R57-64_MAXAC.418	d_Bacteria;p_Planctomycetota;c_Phycisphaerae;o_UBA1845;f_UTPLA1;g_UTPLA1;s_	tig00010737-10-2712970	157344	atrB	00729
9	Hade_18-Q3-R52-61_MAXAC.390	$\label{eq:d_bacteria} $d$\_Bacteria$,p\_Proteobacteria$,c\_Gammaproteobacteria$,o\_Thiotrichales$,f\_Thiotrichaceae$,g\_Thiofilum$,s\_f_Thiotrichaceae$,g\_Thiofilum$,s\_f_Thiotrichaceae$,g\_Thio$	tig00000011-10-40151770	1776295	rhsA	01713
10	Hirt_18-Q3-R61-65_BAT3C.204	$\label{thm:decomposition} \begin{tabular}{lll} $d$\_Bacteria,p\_Proteobacteria,c\_Alphaproteobacteria,o\_Rhodobacterales,f\_Rhodobacteraceae,g\_Rhodobacter_E;s\_Rhodobacteraceae,g\_Rhodobacter_E;s\_Rhodobacteraceae,g\_Rhodobactera$	tig00317261-10-8095540	423353	rhsA	02779
11	Kalu_18-Q3-R12-55_BAT3C.197	d_Bacteria;p_Planctomycetota;c_Phycisphaerae;o_UBA1845;f_Fen-1342;g_Fen-1342;s_	tig00000698-10-18309200	1185863	rhsA	00991
12	Kalu_18-Q3-R12-55_MAXAC.182_cln	d_Bacteria;p_Patescibacteria;c_Microgenomatia;o_GWA2-44-7;t_UBA8517;g_;s_	tig00000428-10-12728800	970939	atrB	00954
13	OdNE_18-Q3-R46-58_BATAC.16	d_Bacteria;p_Bacteroidota;c_Bacteroidia;o_Flavobacteriales;f_Flavobacteriaceae;g_Flavobacterium;s_	tig00004974-10-2765880	36694	atrB	00735
14	Rand_18-Q3-R56-63_BAT3C.19	d_Bacteria;p_Bacteroidota;c_Bacteroidia;o_AKYH767-A;f_2013-40CM-41-45;g_;s_	tig00000438-10-7606690	171442	atrB	01709
15	Vibo_18-Q3-R45-57_BATAC.199	d_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Burkholderiales;t_Rhodocyclaceae;g_Propionivibrio;s_	tig00008044-10-802880	42325	rhsA	01866
16	Vibo_18-Q3-R45-57_MAXAC.083	d_Bacteria;p_Bacteroidota;c_Bacteroidia;o_AKYH767-A;f_2013-40CM-41-45;g_;s_	tig00004163-10-3243870	299574	atrB	00314
17	AaIW_18-Q3-R10-53_BATAC.174	$\label{lem:decomposition} d\_Bacteria; p\_Proteobacteria; c\_Alphaproteobacteria; o\_Rhodobacterales; t\_Rhodobacteraceae; g\_Rhodobacter\_E; s\_runders, respectively. The proteobacteria is a superscript of the proteobacteria in the proteobacteria is a superscript of the proteobacteria in the proteobacteria is a superscript of the proteobacteria in the proteobacteria is a superscript of the proteobacteria in the proteobacteria is a superscript of the proteobacteria in the proteobacteria is a superscript of the proteobacteria in the proteobacteria is a superscript of the proteobacteria is a superscript $	tig00006255-10-4666680	183632	rhsA	00804