Color Key

0   40   80

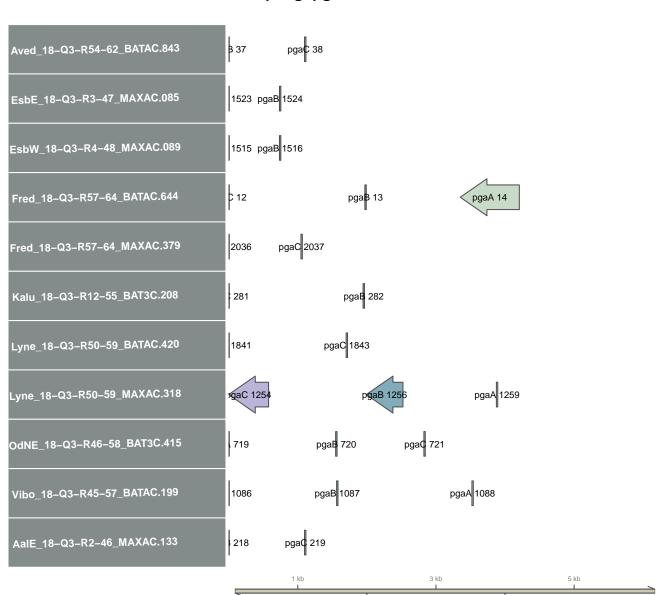Identity to Query (%)

pnag_pga_ref_it15

pgaA 14
pgaB 174
pgaC 4587

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	0	21	24	d__Bacteria;p__Gemmatimonadota;c__Gemmatimonadetes;o__Gemmatimonadales;f__GWC2-71-9;g__;s__
	0	21	24	d__Bacteria;p__Gemmatimonadota;c__Gemmatimonadetes;o__Gemmatimonadales;f__GWC2-71-9;g__;s__
	0	21	24	d__Bacteria;p__Gemmatimonadota;c__Gemmatimonadetes;o__Gemmatimonadales;f__GWC2-71-9;g__;s__
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	26	40	50	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Pseudomonadales;f__UBA7239;g__UBA7239;s__
	0	20	24	d__Bacteria;p__Cyanobacteria;c__Vampirovibrionia;o__Vampirovibrionales;f__Vampirovibrionaceae;g__;s__
	0	42	51	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__SZUA-140;f__SZUA-140;g__;s__
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	0	22	24	d__Bacteria;p__Actinobacteriota;c__Actinobacteria;o__Actinomycetales;f__Dermatophilaceae;g__Austwickia;s__
	0	22	24	d__Bacteria;p__Actinobacteriota;c__Actinobacteria;o__Actinomycetales;f__Dermatophilaceae;g__Austwickia;s__
	26	46	41	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Pseudomonadales;f__UBA7239;g__UBA7239;s__
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	26	35	50	d__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Burkholderiales;f__Rhodocyclaceae;g__Accumulibacter;s__
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pgaA   pgaB   pgaC

Aved_18−Q3−R54−62_BATAC.843   B 37   pgaC 38

EsbE_18−Q3−R3−47_MAXAC.085   1523   pgaB 1524

EsbW_18−Q3−R4−48_MAXAC.089   1515   pgaB 1516

Fred_18−Q3−R57−64_BATAC.644   C 12   pgaB 13   pgaA 14

Fred_18−Q3−R57−64_MAXAC.379   2036   pgaC 2037

Kalu_18−Q3−R12−55_BAT3C.208   281   pgaB 282

Lyne_18−Q3−R50−59_BATAC.420   1841   pgaC 1843

Lyne_18−Q3−R50−59_MAXAC.318   pgaC 1254   pgaB 1256   pgaA 1259

OdNE_18−Q3−R46−58_BAT3C.415   719   pgaB 720   pgaC 721

Vibo_18−Q3−R45−57_BATAC.199   1086   pgaB 1087   pgaA 1088

AalE_18−Q3−R2−46_MAXAC.133   218   pgaC 219

1 kb   3 kb   5 kb

2 kb   4 kb