PCA of RAST annotation Color: Class taxonomy level; Shape: Genome Type 10 Query PC2 Class

PC1

10

Genome Type

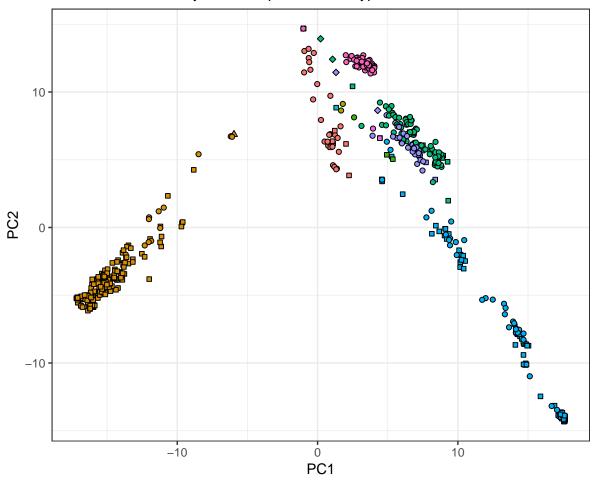
- Ref-Isolate
- Ref-MAG
- Ref-SAG
 - c__Archaeoglobi
 - c__Halobacteria
- c__Methanomicrobia
- c__Methanonatronarchaeia
- c__Methanosarcinia

PCA of RAST annotation В

-10

Color: Order taxonomy level; Shape: Genome Type

-10

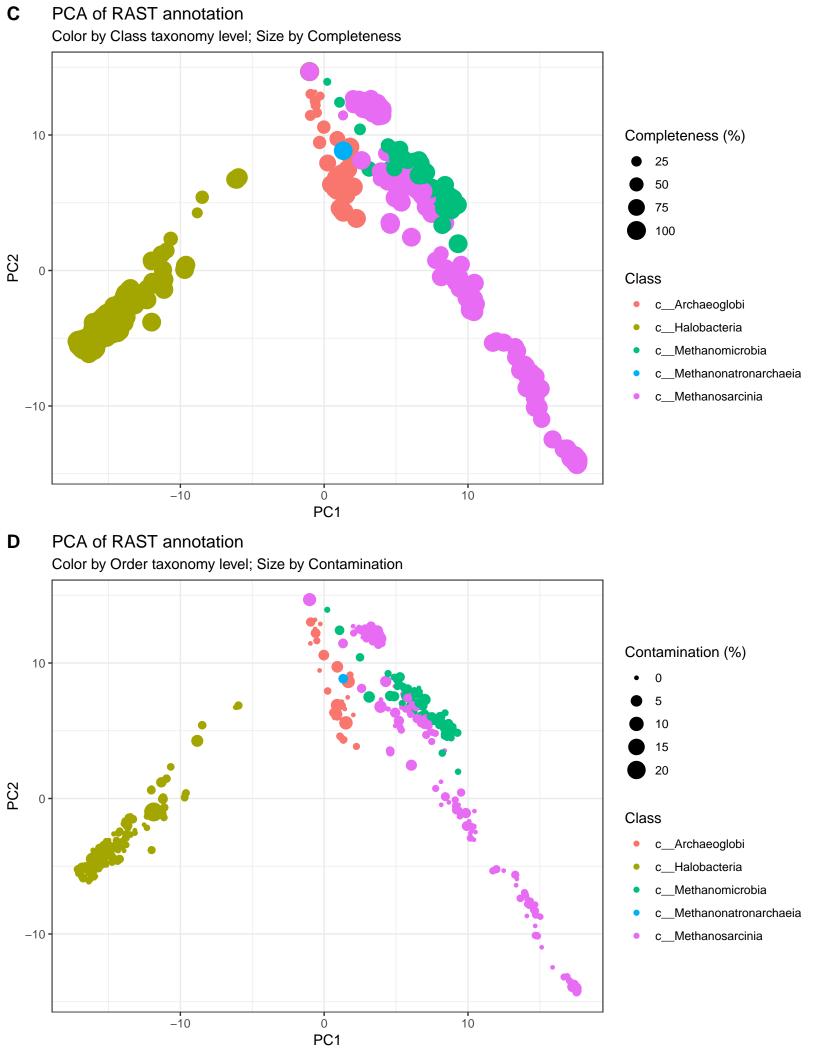


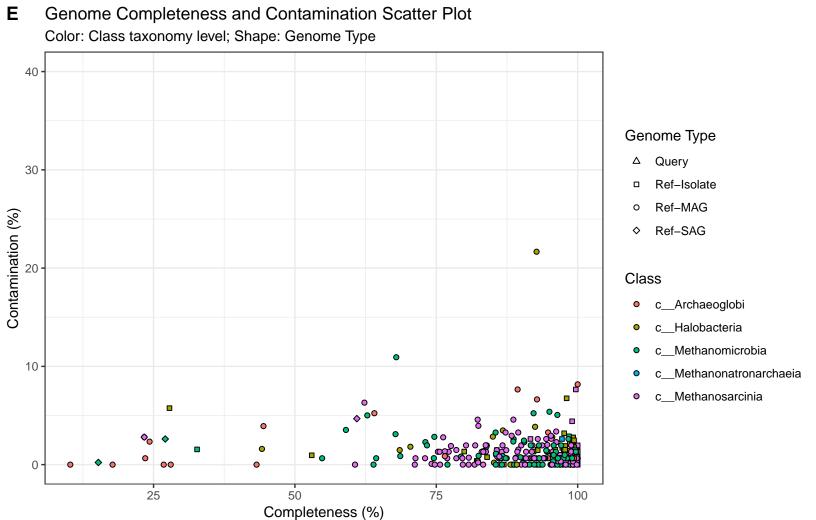
Genome Type

- Query
- Ref-Isolate
- Ref-MAG
- Ref-SAG

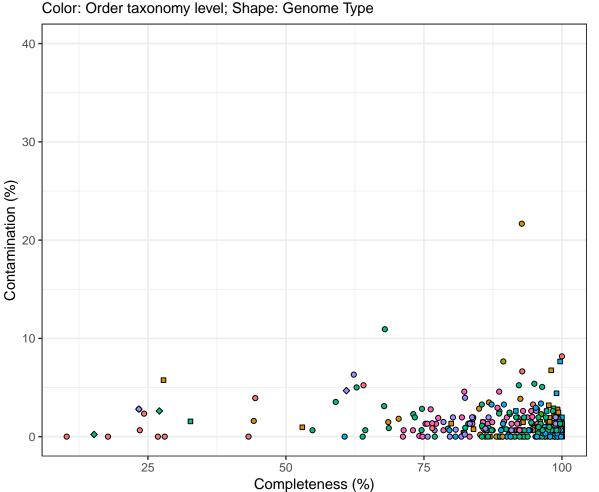
Order

- o__Archaeoglobales
- o__Halobacteriales
- o__JdFR-21
- o__Methanocellales
- o_Methanomicrobiales
- o_Methanonatronarchaeales
- o_Methanosarcinales
- o_Methanotrichales
- o__Methanotrichales_A
- o__UBA590





F Genome Completeness and Contamination Scatter Plot



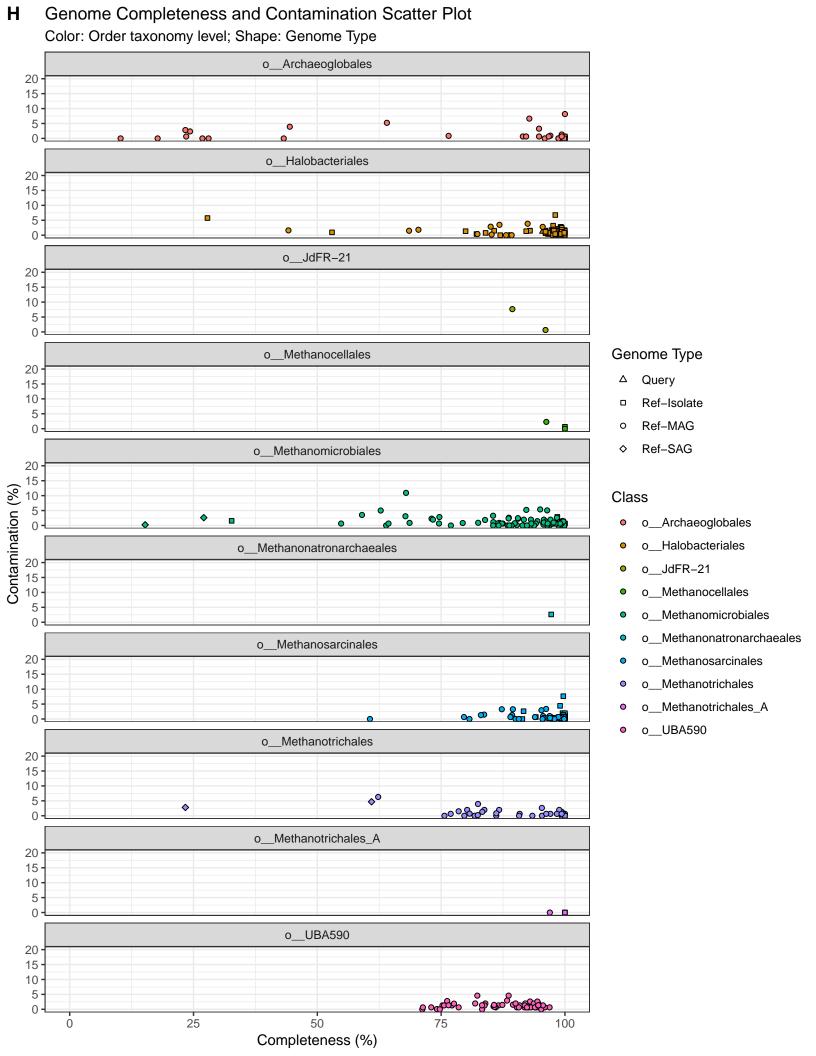
Genome Type

- △ Query
- Ref-Isolate
- Ref-MAG
- ♦ Ref-SAG

Order

- o__Archaeoglobales
- o__Halobacteriales
- o__JdFR-21
- o__Methanocellales
- o__Methanomicrobiales
- o_Methanonatronarchaeales
- o Methanosarcinales
- o__Methanotrichales
- o__Methanotrichales_A
- o_UBA590

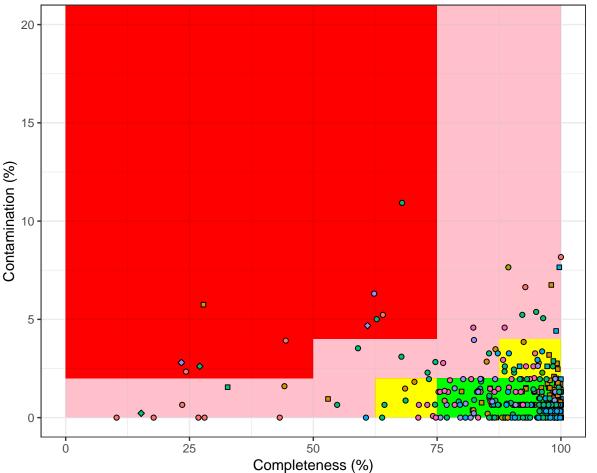
Genome Completeness and Contamination Scatter Plot G Color: Class taxonomy level; Shape: Genome Type c__Archaeoglobi 20 15 10 5 0 ക്രൂരം യ 0 c__Halobacteria 20 15 10 5 Genome Type 0 0 △ Query c__Methanomicrobia Ref-Isolate 20 Ref-MAG Contamination (%) Ref-SAG 10 Class c__Archaeoglobi c__Halobacteria 0 c__Methanomicrobia c__Methanonatronarchaeia c__Methanonatronarchaeia 20 c__Methanosarcinia 15 10 5 0 c__Methanosarcinia 20 15 10 5 **\Q** 0 25 50 Ö 100 Completeness (%)



Genome Completeness and Contamination Scatter Plot

Color: Order taxonomy level; Shape: Genome Type

I



Genome Type

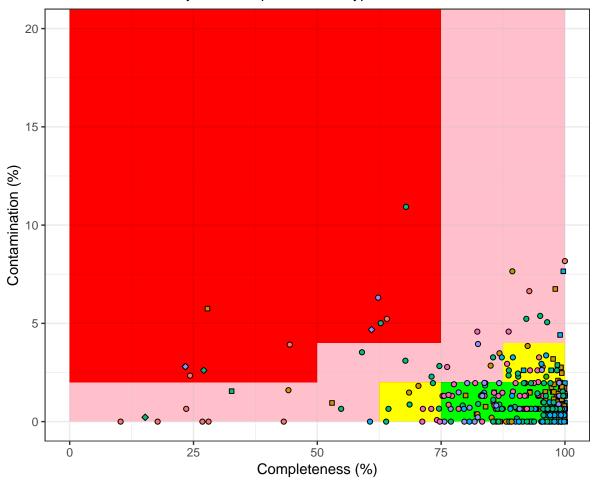
- Δ Query
- □ Ref-Isolate
- o Ref-MAG
- ♦ Ref-SAG

Order

- o__Archaeoglobales
- o__Halobacteriales
- o__JdFR-21
- o__Methanocellales
- o_Methanomicrobiales
- o_Methanonatronarchaeales
- o_Methanosarcinales
- o__Methanotrichales
- o__Methanotrichales_A
- o__UBA590

J Genome Completeness and Contamination Scatter Plot

Color: Order taxonomy level; Shape: Genome Type



Genome Type

- △ Query
- Ref-Isolate
- Ref-MAG
- ♦ Ref-SAG

Order

- o__Archaeoglobales
- o_Halobacteriales
- o__JdFR-21
- o__Methanocellales
- o__Methanomicrobiales
- o_Methanonatronarchaeales
- o Methanosarcinales
- o__Methanotrichales
- o__Methanotrichales_A
- o__UBA590