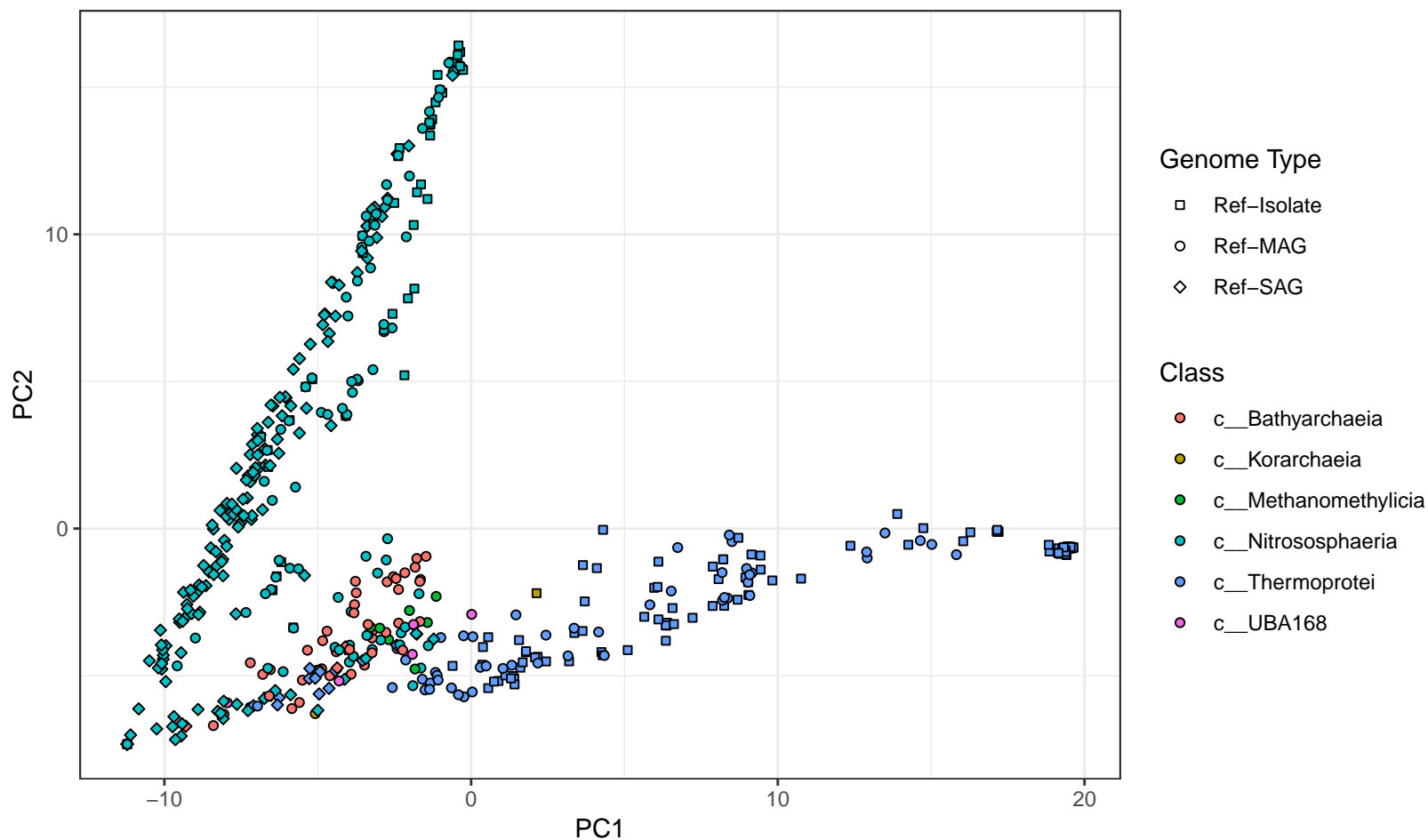


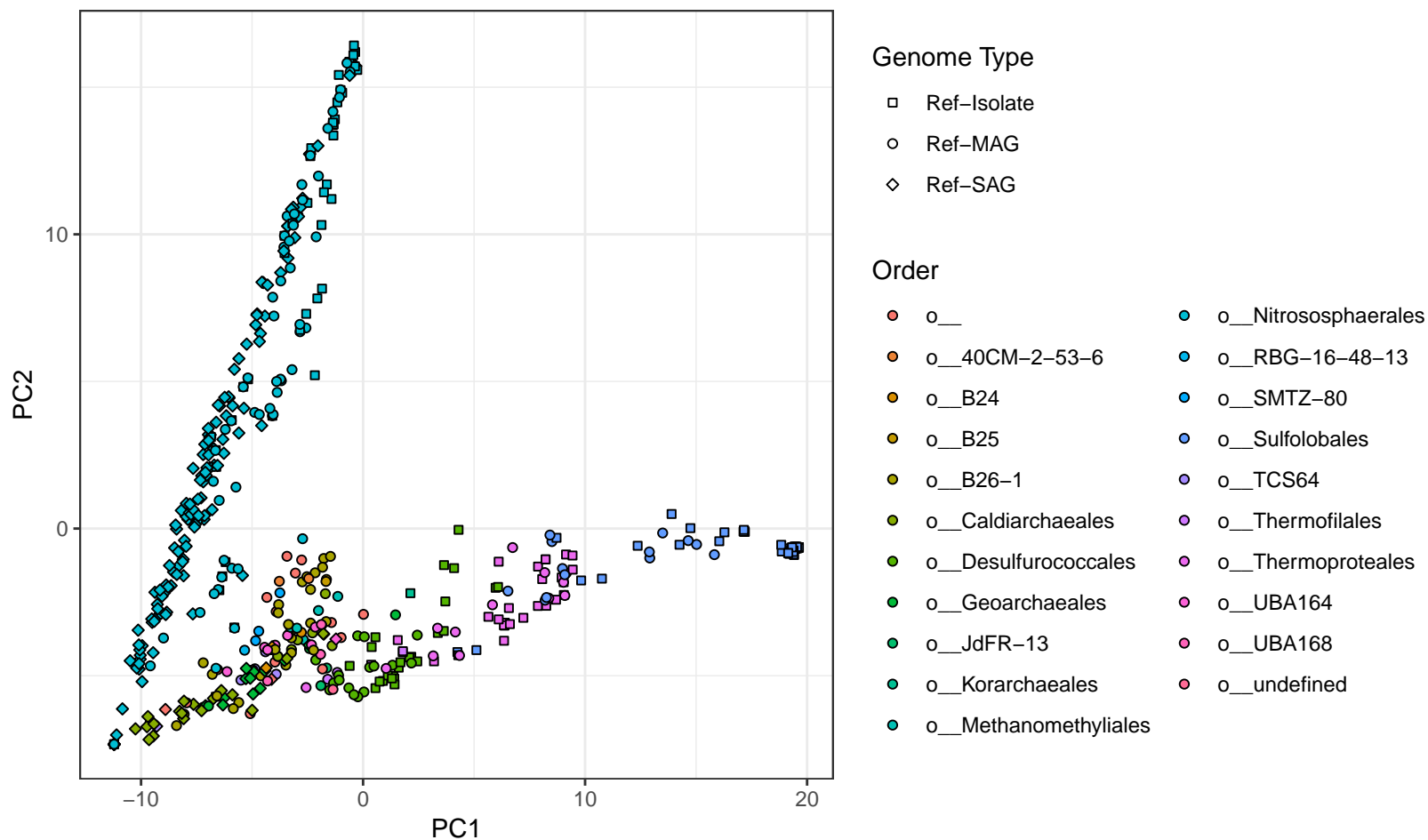
A PCA of RAST annotation

Color: Class taxonomy level; Shape: Genome Type



B PCA of RAST annotation

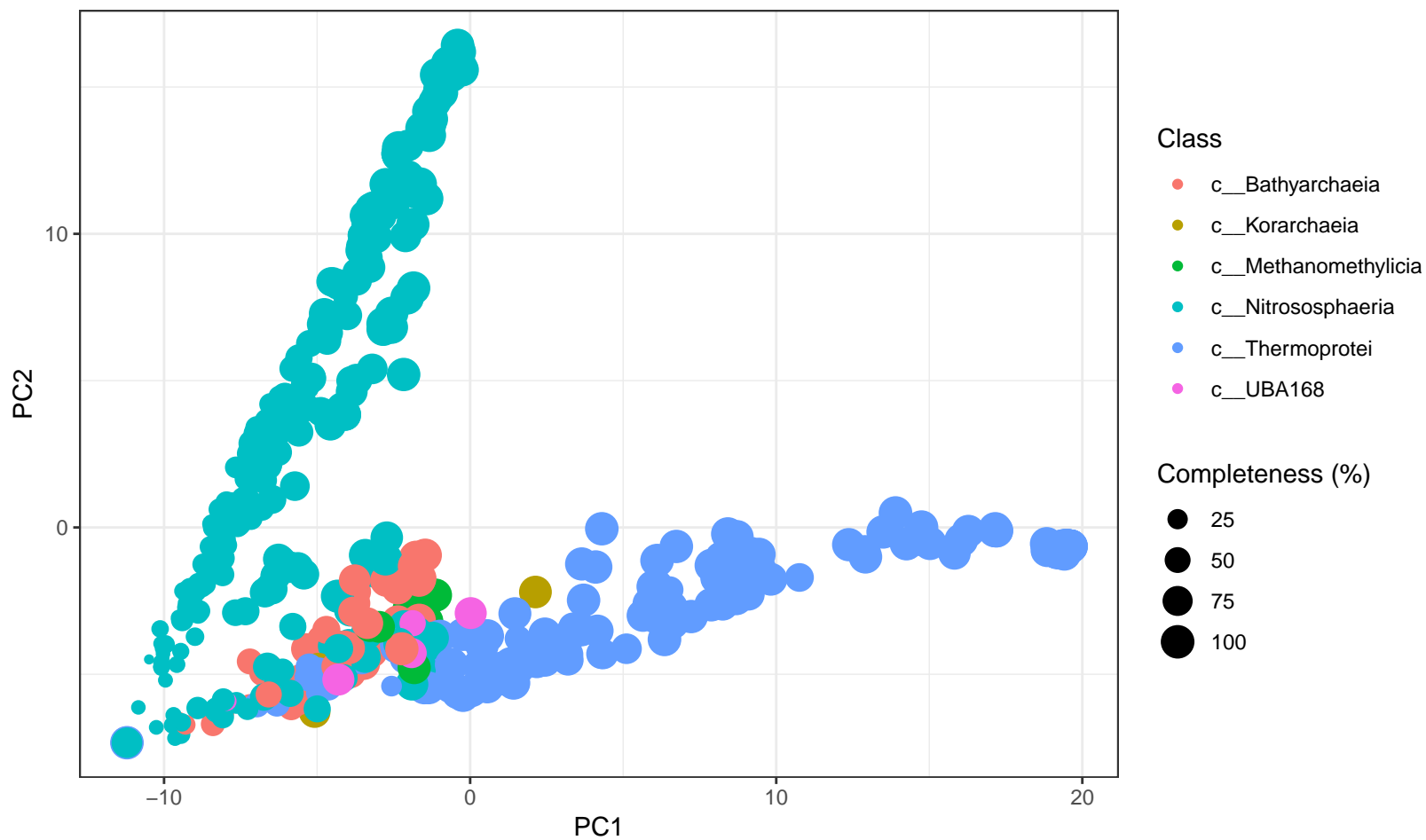
Color: Order taxonomy level; Shape: Genome Type



C

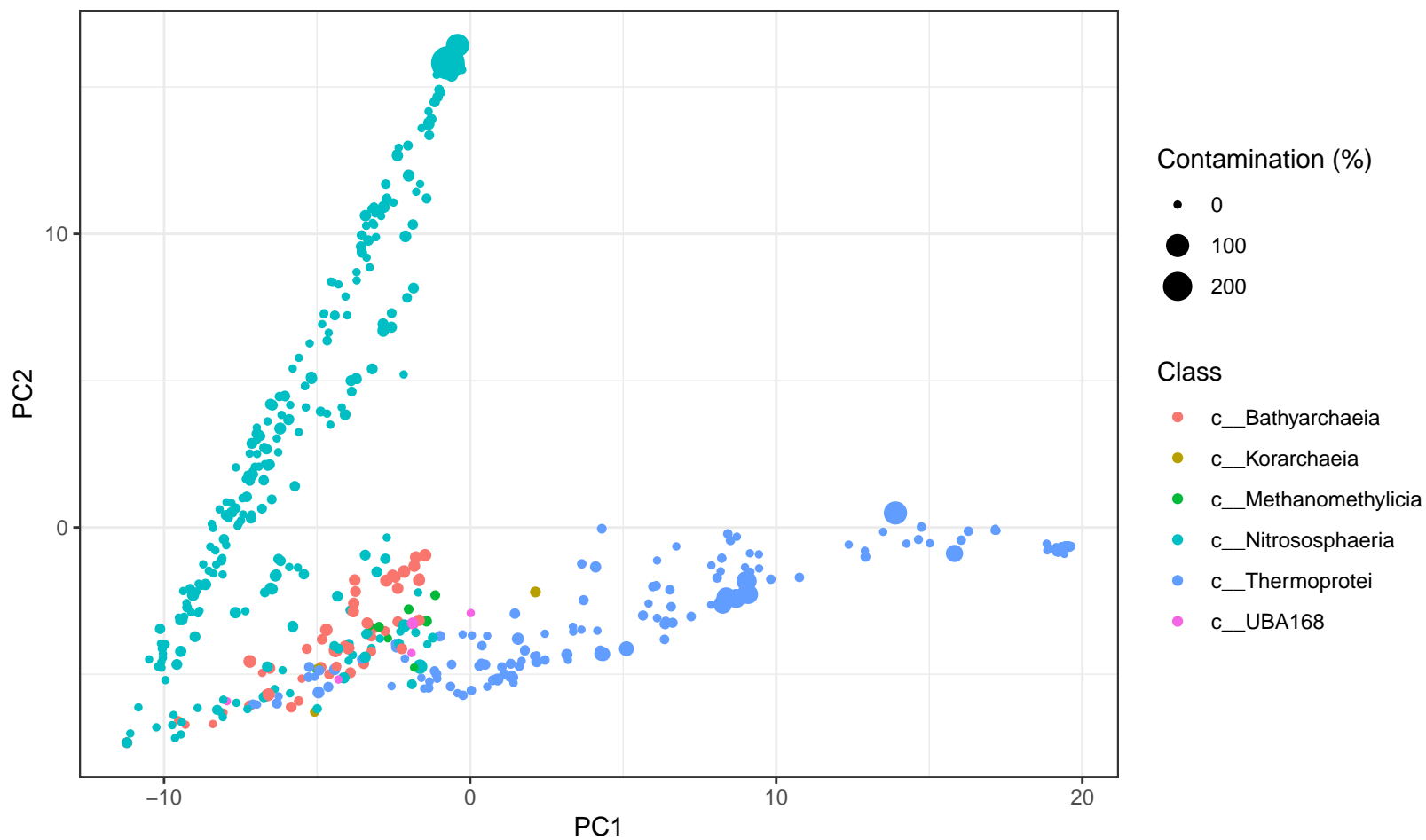
PCA of RAST annotation

Color by Class taxonomy level; Size by Completeness

**D**

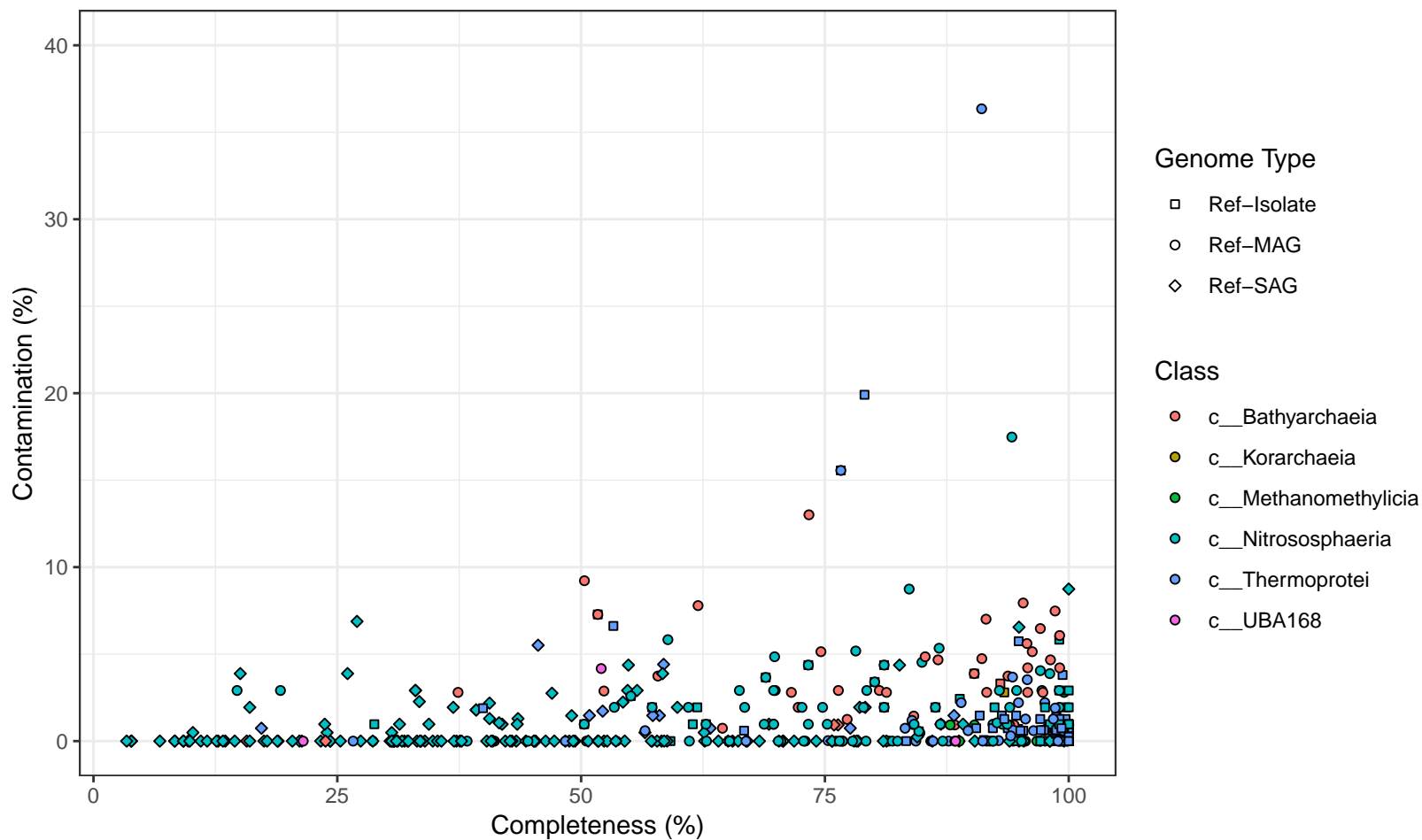
PCA of RAST annotation

Color by Order taxonomy level; Size by Contamination



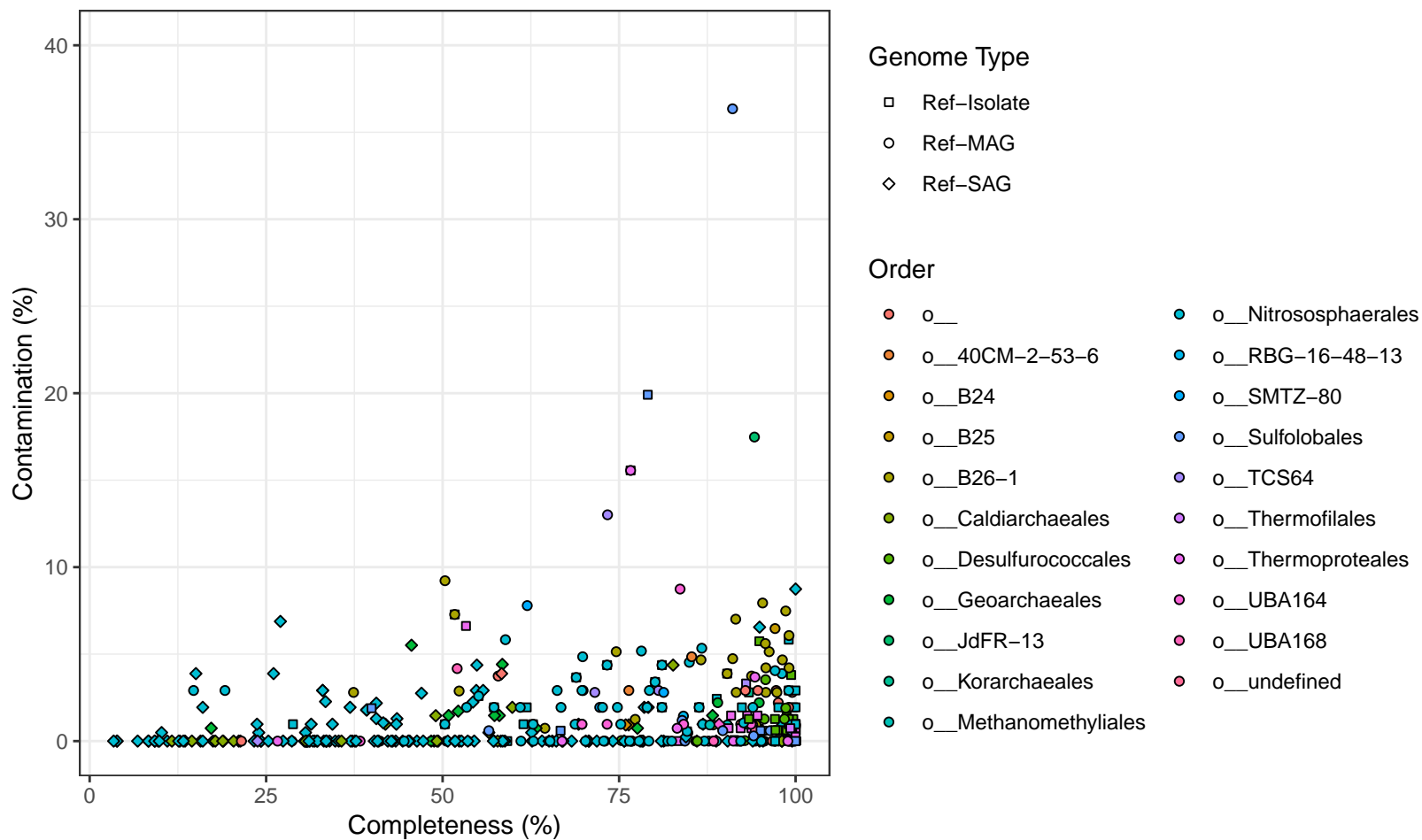
E Genome Completeness and Contamination Scatter Plot

Color: Class taxonomy level; Shape: Genome Type



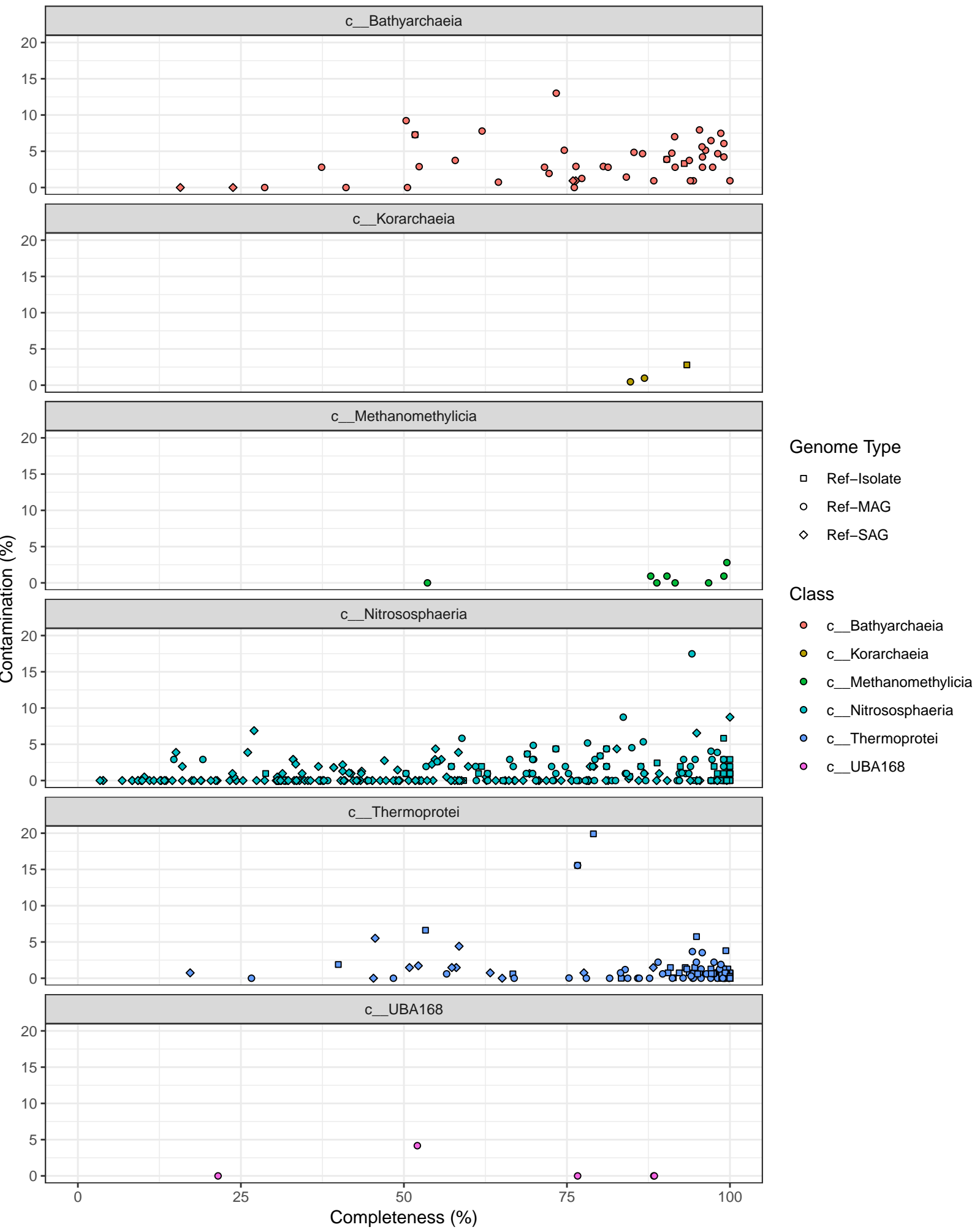
F Genome Completeness and Contamination Scatter Plot

Color: Order taxonomy level; Shape: Genome Type



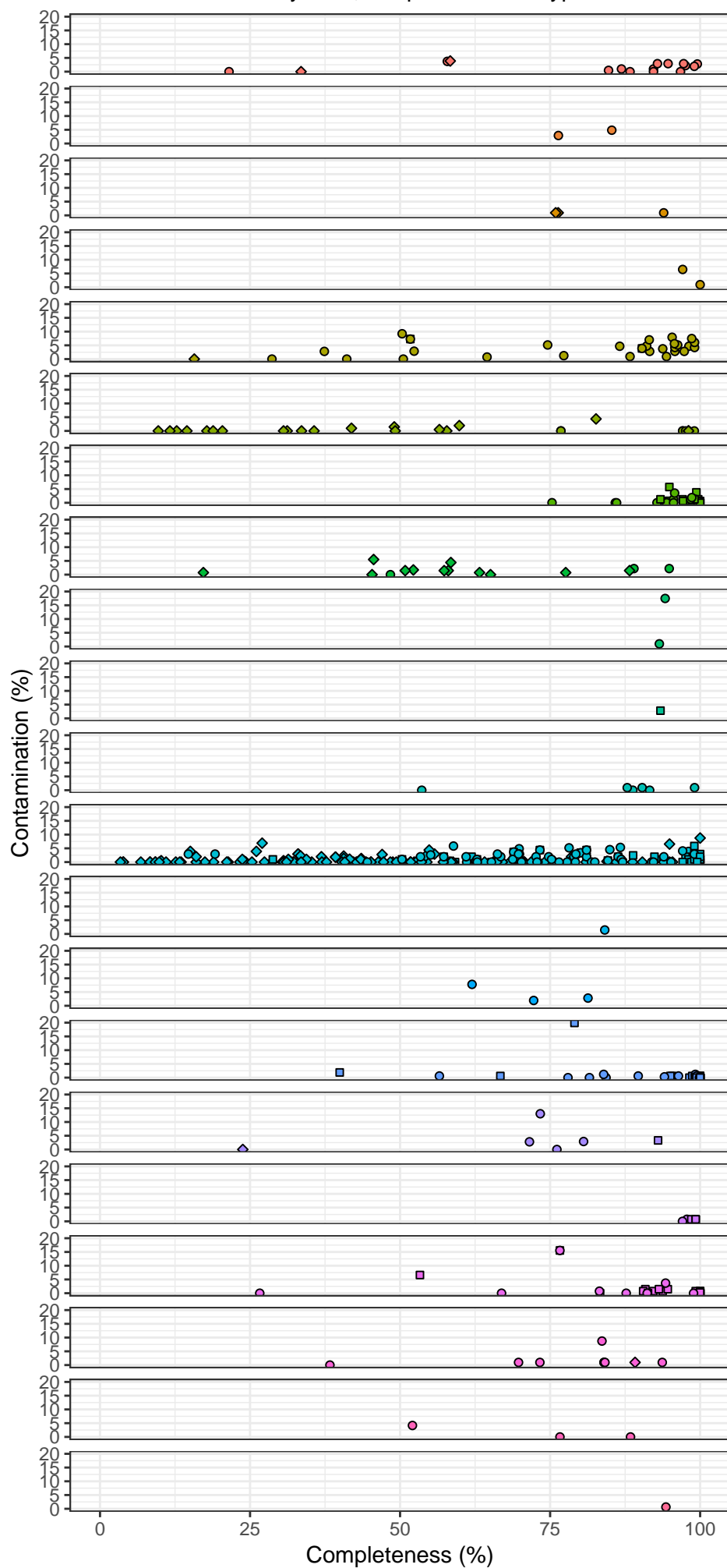
G Genome Completeness and Contamination Scatter Plot

Color: Class taxonomy level; Shape: Genome Type



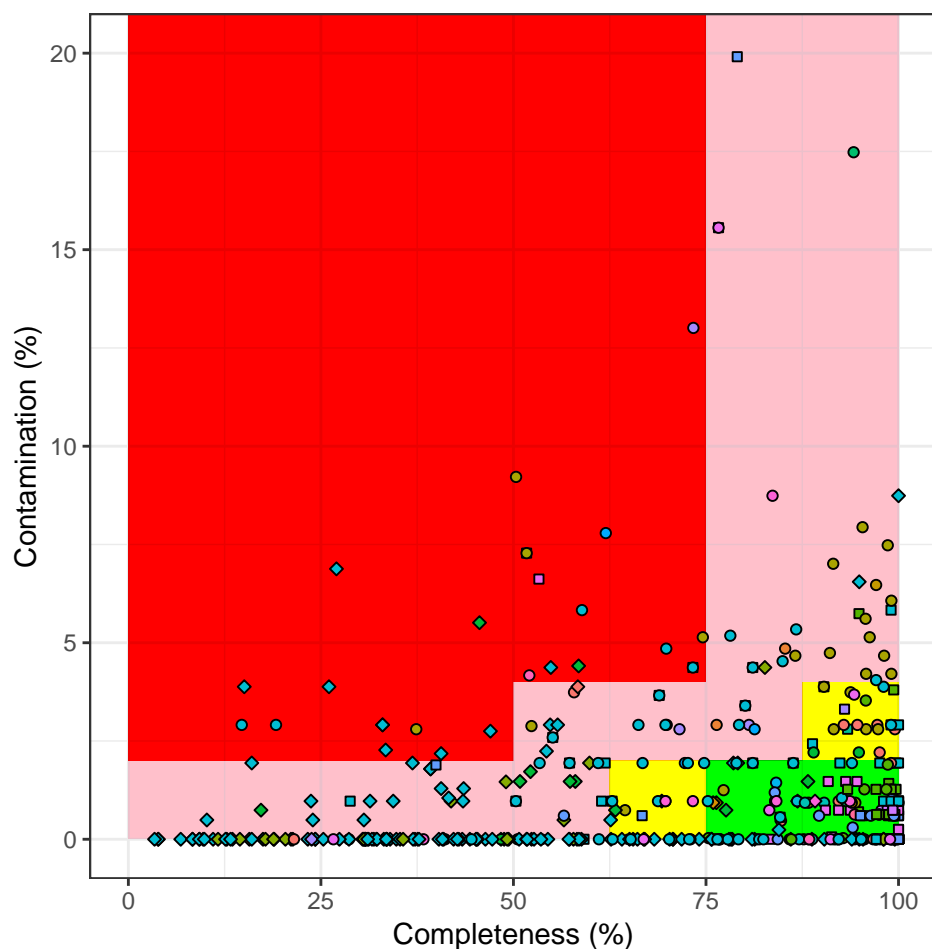
H Genome Completeness and Contamination Scatter Plot

Color: Order taxonomy level; Shape: Genome Type



I Genome Completeness and Contamination Scatter Plot

Color: Order taxonomy level; Shape: Genome Type



Genome Type

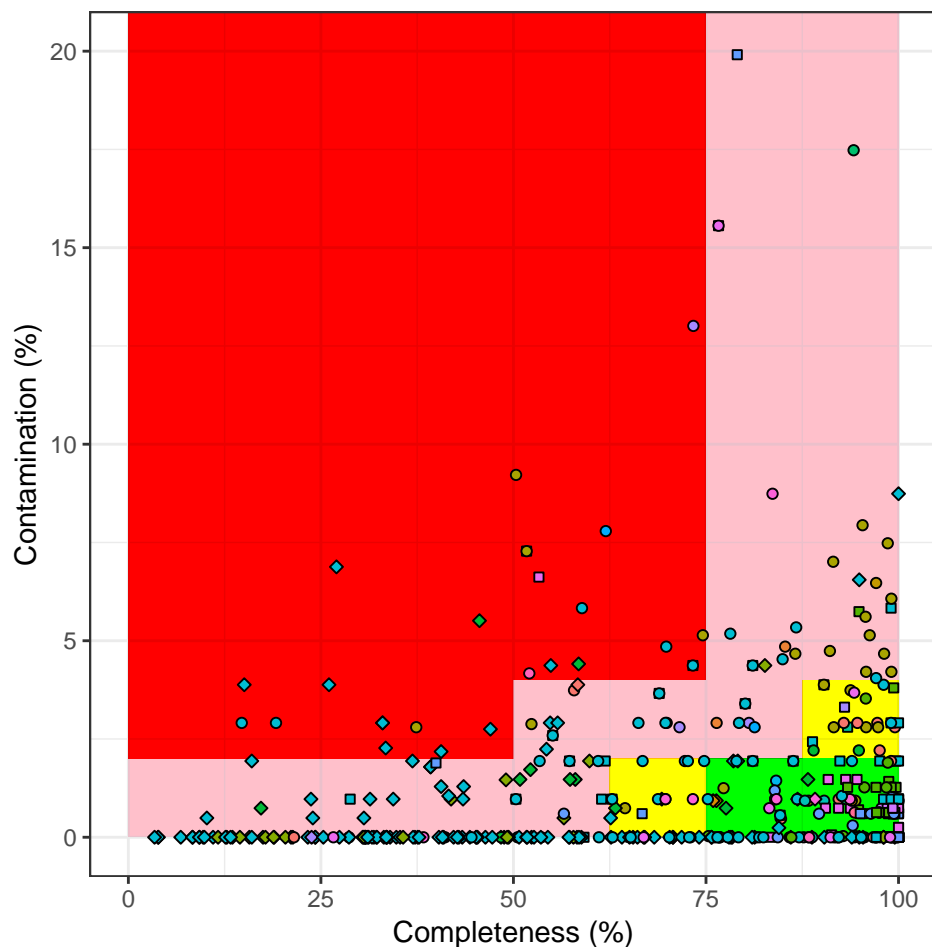
- Ref-Isolate
- Ref-MAG
- ◇ Ref-SAG

Order

- o__
- o__40CM-2-53-6
- o__B24
- o__B25
- o__B26-1
- o__Caldiarchaeales
- o__Desulfurococcales
- o__Geoarchaeales
- o__JdFR-13
- o__Korarchaeales
- o__Methanomethyiliales
- o__Nitrososphaerales
- o__RBG-16-48-13
- o__SMTZ-80
- o__Sulfolobales
- o__TCS64
- o__Thermofilales
- o__Thermoproteales
- o__UBA164
- o__UBA168
- o__undefined

J Genome Completeness and Contamination Scatter Plot

Color: Order taxonomy level; Shape: Genome Type



Genome Type

- Ref-Isolate
- Ref-MAG
- ◇ Ref-SAG

Order

- o__
- o__40CM-2-53-6
- o__B24
- o__B25
- o__B26-1
- o__Caldiarchaeales
- o__Desulfurococcales
- o__Geoarchaeales
- o__JdFR-13
- o__Korarchaeales
- o__Methanomethyiliales
- o__Nitrososphaerales
- o__RBG-16-48-13
- o__SMTZ-80
- o__Sulfolobales
- o__TCS64
- o__Thermofilales
- o__Thermoproteales
- o__UBA164
- o__UBA168
- o__undefined